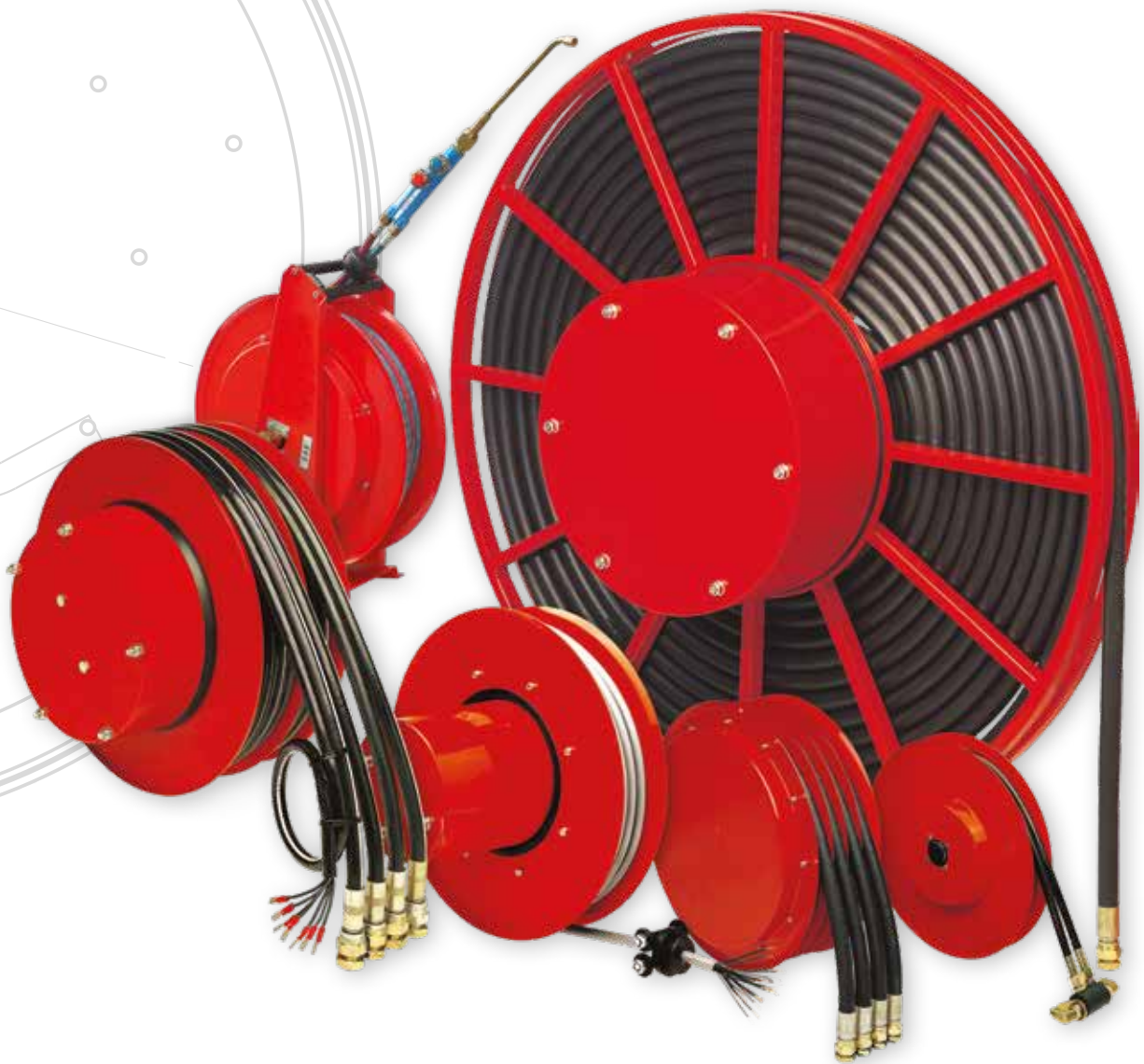


  
MADE IN ITALY

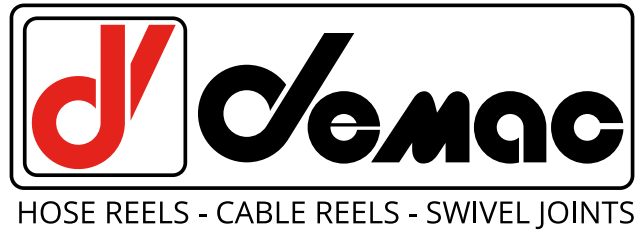


HOSE REELS - CABLE REELS - SWIVEL JOINTS



CATALOGUE **151**





Avvolgitubo idraulici automatici  
*Hydraulic spring driven hose reels*

Avvolgitubo e avvolgicavo industriali a molla - utilizzo generico  
*Spring driven hose and cable reels for the industry - generic purpose*

Avvolgitori automatici per cavi elettrici - Sensori di sfilo ad angolo  
*Automatic reels for electrical cables - Length and angle trasducers*

Avvolgitubo elettroidraulici automatici a molla  
*Electrohydraulic - spring driven automatic hose reels*

Tubi - Cavi - Accessori  
*Hoses - Cables - Accessories*

**WAKE UP!**  
**GET BACK**  
**TO REALITY**

Dreams are not reel, it can be real.





**WE ARE  
DEMAC**



Leader mondiale nel campo  
degli avvolgitori

*Market leading company in the  
manufacturing of hose and cable reels*

“40 anni fa abbiamo immaginato una  
realtà che fosse all’altezza  
della nostra passione,  
oggi vogliamo costruire un futuro  
sempre migliore”

*“40 years ago we imagined a reality  
that lived up to our passion,  
Today we want to build an  
even better future”*



## DEMAC: un successo italiano nel mondo.

DEMAC è leader mondiale nella produzione di avvolgitubo e avvolgicavo per il settore del sollevamento e per l'industria. Tutto cominciò a Cislano, un piccolo paese alle porte di Milano, alla fine degli anni settanta, da un uomo con poche certezze ma con grandi ambizioni: Domenico Varano. In quegli anni, grazie alla sua crescita presso una delle società più blasonate del settore dei carrelli elevatori e caricatori telescopici, iniziò a sviluppare nuovi progetti e soluzioni tecniche nello stesso campo.

La passione per il suo lavoro era tanta, ma ben presto Domenico capì che voleva fare qualcosa di più grande. Per questo nel 1981 fondò un'azienda tutta sua, in cui poteva creare e sviluppare tutti i suoi progetti. La chiamò DEMAC e la aprì proprio nella sua residenza, perché così poteva sfruttare al meglio tutto il tempo e lo spazio a sua disposizione.

L'azienda cresceva in fretta e, nel 1987, Domenico spostò la sede a Cerello, a pochi chilometri dalla sua abitazione, in una struttura piccola ma ben organizzata di 400 metri quadri dove, all'inizio degli anni novanta, DEMAC ebbe il suo primo vero e concreto sviluppo.

La grande soddisfazione dei clienti e la costante fiducia di Domenico nella propria azienda posero le basi per fare il grande passo al punto che, nel 1995, ci fu bisogno di una struttura molto più grande e meglio organizzata in tutte le sue componenti, questa volta a Corbetta.

Una piccola realtà locale stava diventando in breve tempo un punto di riferimento per gli operatori del settore a livello mondiale e così, nel 2005, Domenico con la costante presenza anche dei figli Fabio e Laura, creò nell'area industriale di Magenta una struttura di ultima generazione (ultimo ampliamento a gennaio 2016).

Questa è la storia, lunga più di trent'anni, di un'azienda in cui la parola passione, il valore delle persone, la qualità dei prodotti vengono prima di tutto il resto. Perché i progetti e le invenzioni non nascono per caso, ma dall'esperienza del passato, dalla voglia del presente e da un costante sguardo al futuro.

## DEMAC: an italian success in the world.

*DEMAC is a market-leading company in the manufacturing sector of hose and cable reels for industrial and lifting applications.*

*Its history started in Cislano, a small town near Milan, at the end of the 1970s with a man who had few certainties but great ambitions: Domenico Varano. In those years, thanks to his professional growth in one of the most successful and renowned companies which manufactured lift trucks and telescopic handlers, he began to develop new projects and new technical solutions in the same field.*

*Domenico had a great passion for his job, but he soon understood he wanted to create something greater. For this reason, in 1981 he established his own firm where he could create and develop all his projects. He called it DEMAC and he established it in his own house to devote all his time and space to it.*

*The company was growing quickly and in 1987 Domenico moved its headquarters in Cerello, few kilometres from his house, in a small and well-organized 400m<sup>2</sup> structure where DEMAC had its first real and tangible development at the beginning of the 1990s.*


*Its customers' great satisfaction and Domenico's firm faith in the company built the base for the next big step to such an extent that in 1995 a much bigger structure with a better organisation for all its component parts became necessary. This time in Corbetta.*

*A small local firm was quickly becoming a reference point for the professionals in this industry throughout the world and so in 2005 Domenico with his constantly-present sons Fabio and Laura created a state-of-the-art structure in the industrial area of Magenta (last expansion works in January 2016).*

*This is the history, longer than thirty years, of a firm where the word passion, people's value and the quality of its products come before anything else. Because projects and inventions are not due to chance, but they stem from the experiences of the past, from the lust for the present and from the constant look at the future.*



**AVVOLGITUBO PER OLEODINAMICA / HYDRAULIC HOSE REELS**

		HOSE		REF.	l/min max.	Pag.		
	2 HOSES	TWIN	AG	COMPACT	30	1		
			AG	STANDARD	40	2-3		
			AG/F	FLANGE SUPPORT	40	6-7		
			AG.19	BIG FLOW	80	10		
			AG.25	LARGE FLOW	135	11		
			LS	LOCK SYSTEM	40	36		
			RT1 D	MANUAL	30	47		
		2 - SINGLE	A2	STANDARD	40	4-5		
			A2/F	FLANGE SUPPORT	40	8-9		
			A2.19	BIG FLOW	80	12		
A2.25	LARGE FLOW		135	13				
	4 HOSES	2 - TWIN	A4	COMPACT	25	14		
			A4	STANDARD	40	15-16		
			A4.12	MID FLOW	40	19		
			M4	DOUBLE SPRING	40	20		
			RT2 D	MANUAL	30	47		
		4 - SINGLE	S4	STANDARD	40	17-18		
			A4.19	BIG FLOW	80	21		
		3 HOSES	TRIPLE	3 - SINGLE	A3	STANDARD	40	22-23
					S3	STANDARD	40	24-25
					A3.19	BIG FLOW	80	26
A3.25	LARGE FLOW				135	27		
1 HOSE	1 - SINGLE	S1	SINGLE SPIRAL COMPACT	30	28			
		S1	SINGLE SPIRAL	135	29-30			
		M1	MULTI SPIRAL	135	31			
		A1.25	SINGLE SPIRAL	135	32			
		RT1 S	MANUAL	40	47			
COMBINED	HOSE + CABLE	AG/E	2 HOSES + CABLE	30	37-38			
		A3/E	3 HOSES + CABLE	40	39-40			
		A4/E	4 HOSES + CABLE	40	41-42			
		A5/E	5 HOSES + CABLE	30	43-44			
		A6/E	6 HOSES + CABLE	30	45-46			
5 - 6 HOSES	MULTI HOSE	A5	5 HOSES	40	33-34			
		A6	6 HOSES	30	35			

AVVOLGICAVO CABLE REELS		Ref.	Pag.	AVVOLGITUBO PER USI VARI GENERIC PURPOSE HOSE REELS		Ref.	Pag.
	50V - 1A AUTOMATIC	CR 025	56		PER VEICOLI DI PRONTO INTERVENTO <i>RESCUE TOOLS</i>	RT1 RT2	47
	50V - 4A AUTOMATIC	CR 10	57-58		ARIA, ACQUA, OLIO, GRASSO <i>AIR, WATER, OIL, GREASE</i>	9000	48
	50V - 6A AUTOMATIC	CR 15	59-60		ARIA, ACQUA, OLIO, GASOLIO <i>AIR, WATER, OIL, DIESEL</i>	9100	49
	50V - 12A AUTOMATIC	CR 25	61		ARIA, ACQUA, OSSIGENO, AZOTO <i>AIR, WATER, OXIGEN, NITROGEN</i>	9689	50
	230V - 400V AUTOMATIC	6000	62-63		ARIA, ACQUA, AZOTO, OLIO, GRASSO <i>AIR, WATER, NITROGEN, OIL, GREASE</i>	9690 9694	51
	Max. 400V LARGE CABLE REEL AUTOMATIC	LCR LCR/VD	64-67		ARIA, OLIO, GASOLIO, GRASSO <i>AIR, OIL, DIESEL, GREASE</i>	19000	52
	AVVOLGICAVO SERIE "LR" <i>"LR" SERIES CABLE-REEL</i>	LR	68-72		ACQUA - INOX <i>WATER - STAINLESS STEEL</i>	19500	53
	AVVOLGICAVO SERIE "500" <i>"500" SERIES CABLE REEL</i>	500	73		ARIA <i>AIR</i>	800	54
	12 - 380V AUTOMATICO CON BLOCCO <i>12 - 380V AUTOMATIC WITH LOCK SYSTEM</i>	700	74		GAS DI SALDATURA <i>WELDING GAS</i>	GAS	55



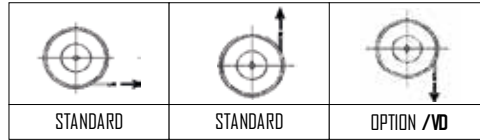
<b>TUBI E CAVI HOSES AND CABLES</b>		<b>Ref.</b>	<b>Pag.</b>	<b>ACCESSORI ACCESSORIES</b>		<b>Ref.</b>	<b>Pag.</b>
	TUBI SINGOLI SINGLE HOSES	TU 1	75		GIUNTI GIREVOLI SWIVEL BLOCKS	GR2 GR4	81-83
	TUBI GEMELLATI TWIN HOSES	TU 2	76		GIUNTI GIREVOLI SWIVEL BLOCKS	9900	82
	TUBI A 3 E 4 VIE 3 AND 4 WAYS HOSES	TU 3 TU 4	77		GIUNTI SNODATI CROCODILE	CDL	84
	TUBI A 2 VIE +CAVO 2 WAYS HOSES + CABLE	TU3/E	78		FERMA TUBO HOSE STOPPER	STP	85
	TUBI BINATI + CAVO TWIN HOSES + CABLE	TU2+E	78		GUIDATUBO HOSE GUIDES	GU	86
	TUBI 4 VIE + CAVO 4 WAYS HOSES + CABLE	TU4+E	78		PULEGGE PULLEYS	PLL	87
	CAVI ELETTRICI ELECTRICAL CABLES	CABLE	79-80		ACCESSORI PER SERIE 9000 e 9100 ACCESSORI PER SERIE 9000 e 9100	ACC	88
					CALZE METALLICHE TIRACAVI STEEL WIRE CABLE GRIP	CLZ	88

**AVVOLGITUBO GEMELLATO A 2 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 2 TUYAUX**

**TWIN HOSE REEL**  
**DOPPELSCHLAUCHROLLE**

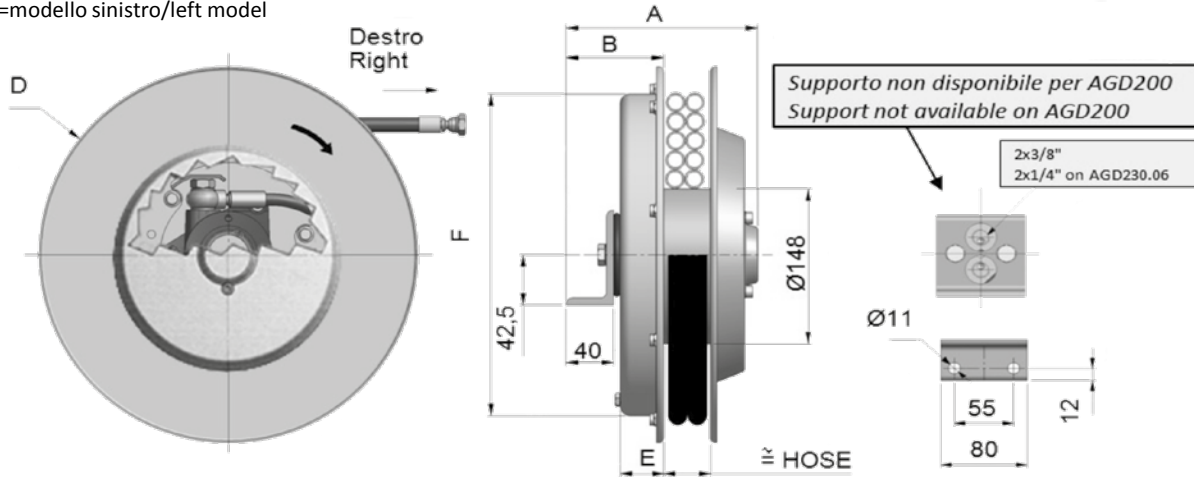
**AG Compact**

Max flow rate: 30 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C



AGD340=modello destro/right model  
 AGS340=modello sinistro/left model

**Corsa verticale verso il basso opzionale = CODICE/VD**  
**Vertical downwards is optional = CODE/VD**

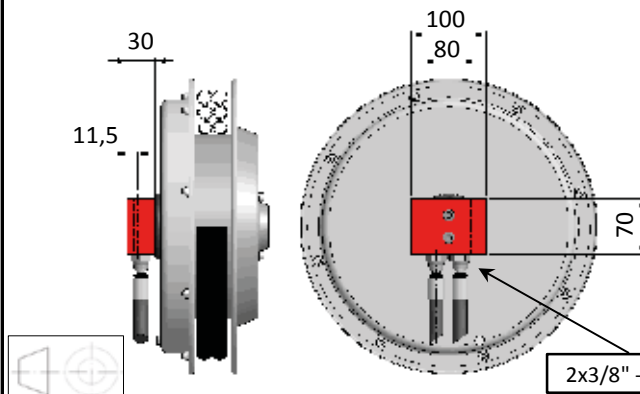


Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request

Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	Con tubo / With hose R7-R8-B1					Con tubo / With hose B2			
							Ø	Lungh. totale Total length	Lungh. utile Usable length	R7 XX=R7	R8 XX=R8	B1 XX=B1	Lungh. totale Total length	Lungh. utile Usable length	B2 XX=B2
								m	m				m	m	
AGD200.05.XX	133	65	200	30	195	10	3/16"	1.9	1.7				-	-	
AGD200.06.XX							1/4"	1.5	1.3				-	-	
AGD230.05.XX	141	75	235	30	228	11	3/16"	3.0	2.7				-	-	
AGD230.06.XX							1/4"	2.2	1.9			2.1	1.8		
AGD230.08.XX							5/16"	2.0	1.7			2.2	1.9		
AGD230.10.XX							3/8"	2.0	1.7			1.6	1.3		
AGD270.05.XX	154	75	275	30	272	12	3/16"	4.5	4.2				-	-	
AGD270.06.XX							1/4"	4.0	3.7			3.7	3.4		
AGD270.08.XX							5/16"	3.2	2.9			2.6	2.3		
AGD270.10.XX							3/8"	2.8	2.5			2.5	2.2		
AGD295.06.XX	160	75	295	35	272	13	1/4"	4.7	4.4				4.6	4.3	
AGD295.08.XX							5/16"	4.2	3.9			3.5	3.2		
AGD295.10.XX							3/8"	3.6	3.3			3.0	2.7		
AGD320.06.XX	160	82	325	37	272	14	1/4"	5.5	5.2				5.6	5.3	
AGD320.08.XX							5/16"	5.0	4.7			4.0	3.7		
AGD320.10.XX							3/8"	4.5	4.2			4.0	3.7		
AGD340.06.XX	160	82	340	37	272	14	1/4"	6.0	5.7				5.6	5.3	
AGD340.08.XX							5/16"	5.3	5			4.5	4.2		
AGD340.10.XX							3/8"	4.6	4.3			4.3	4.0		



**Supporto per AGD200 (e a richiesta su altri modelli)**  
**Support for AGD200 (& optional upon request on other models)**

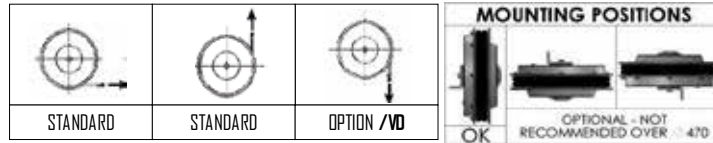
Aggiungere "/B" al codice dell'articolo  
 Add "/B" to the article code

**Ref. / B Ex.: AGD 295.10.R7 / B**

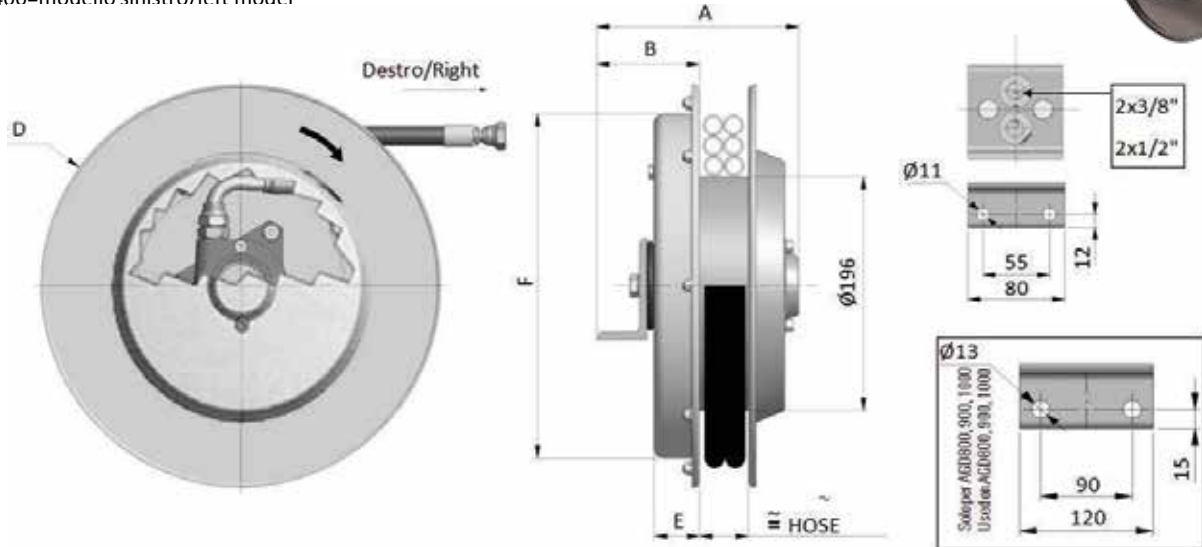
**AVVOLGITUBO GEMELLATO A 2 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 2 TUYAUX**
**TWIN HOSE REEL**  
**DOPPELSCHLAUCHROLLE**
**AG - Standard**

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

AGD400=modello destro/right model  
 AGS400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE /VD  
 Vertical downwards is optional = CODE /VD



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



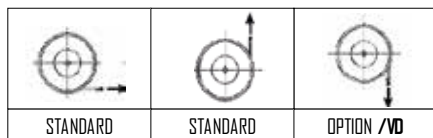
Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	Tubo/Hose			Con tubo - with hose				
							Ø	Lungh.totale	Lungh.utile	R7	R8	B1	B2	T2
								Total length	Usable length	XX=R7	XX=R8	XX=B1	XX=B2	XX=T2
						kg		m	m					
AGD296.06.XX	161	75	295	35	291	13	1/4"	3.0	2.7					
AGD296.08.XX							5/16"	2.3	2.0					
AGD296.10.XX							3/8"	2.3	2.0					
AGD296.12.XX							1/2"	1.5	1.2					
AGD321.06.XX	161	82	325	37	272	14	1/4"	4.0	3.7					
AGD321.08.XX							5/16"	3.2	2.9					
AGD321.10.XX							3/8"	3.3	3.0					
AGD321.12.XX							1/2"	2.5	2.2					
AGD341.06.XX	161	82	340	37	272	14	1/4"	5.0	4.7					
AGD341.08.XX							5/16"	4.2	3.9					
AGD341.10.XX							3/8"	4.0	3.7					
AGD341.12.XX							1/2"	2.5	2.2					
AGD370.06.XX	161	82	370	37	272	14,5	1/4"	6.0	5.7					
AGD370.08.XX							5/16"	5.3	5.0					
AGD370.10.XX							3/8"	4.5	4.2					
AGD370.12.XX							1/2"	3.5	3.2					
AGD400.06.XX	161	82	400	47	322	15	1/4"	7.3	7.0					
AGD400.08.XX							5/16"	6.5	6.2					
AGD400.10.XX							3/8"	5.6	5.3					
AGD400.12.XX							1/2"	4.5	4.2					
AGD420.06.XX	161	82	420	47	322	19	1/4"	8.6	8.1					
AGD420.08.XX							5/16"	8.0	7.5					
AGD420.10.XX							3/8"	6.7	6.2					
AGD420.12.XX							1/2"	4.7	4.2					
AGD470.06.XX	161	82	478	47	322	21	1/4"	11.5	11.0					
AGD470.08.XX							5/16"	10.0	9.5					
AGD470.10.XX							3/8"	9.5	9.0					
AGD470.12.XX							1/2"	7.5	7.0					



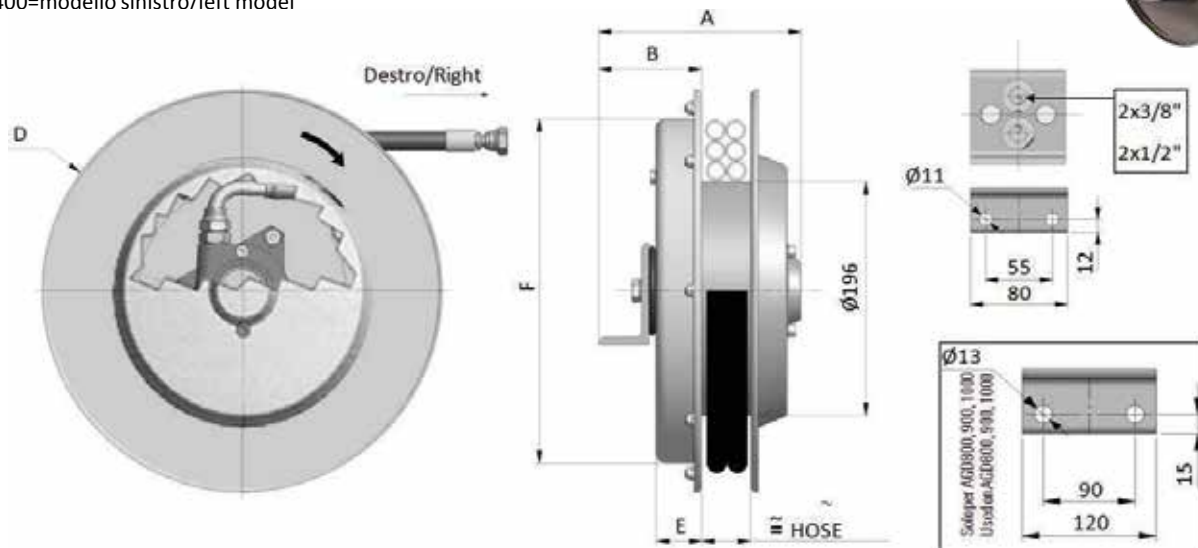
**AVVOLGITUBO GEMELLATO A 2 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 2 TUYAUX**
**TWIN HOSE REEL**  
**DOPPELSCHLAUCHROLLE**
**AG - Standard**

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

AGD400=modello destro/right model  
 AGS400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE /VD  
 Vertical downwards is optional = CODE /VD



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	Tubo/Hose			Con tubo - with hose				
							Ø	Lungh.totale	Lungh.utile	R7	R8	B1	B2	T2
								Total length	Usable length	XX=R7	XX=R8	XX=B1	XX=B2	XX=T2
AGD520.06.XX	171	92	520	47	422	23	1/4"	14.5	14.0					
AGD520.08.XX							5/16"	12.5	12.0					
AGD520.10.XX							3/8"	11.2	10.7					
AGD520.12.XX							1/2"	9.0	8.5					
AGD570.06.XX	171	92	570	47	422	28	1/4"	17.5	17.0					
AGD570.08.XX							5/16"	15.5	15.0					
AGD570.10.XX							3/8"	13.5	13.0					
AGD570.12.XX							1/2"	10.7	10.2					
AGD600.06.XX	171	92	620	47	422	34	1/4"	21.0	20.5					
AGD600.08.XX							5/16"	17.0	16.5					
AGD600.10.XX							3/8"	16.0	15.5					
AGD600.12.XX							1/2"	12.5	12.0					
AGD650.06.XX	181	102	650	57	422	37	1/4"	22.5	22.0					
AGD650.08.XX							5/16"	19.5	19.0					
AGD650.10.XX							3/8"	17.5	17.0					
AGD650.12.XX							1/2"	14.5	14.0					
AGD700.06.XX	181	102	720	57	532	40	1/4"	27.0	26.5					
AGD700.08.XX							5/16"	22.0	21.5					
AGD700.10.XX							3/8"	20.0	19.5					
AGD700.12.XX							1/2"	16.0	15.5					
AGD800.08.XX	226	122	820	67	532	47	5/16"	30.0	29.0					
AGD800.10.XX							3/8"	26.0	25.0					
AGD800.12.XX							1/2"	21.0	20.0					
AGD900.08.XX	226	122	920	67	532	60	5/16"	38.0	37.0					
AGD900.10.XX							3/8"	34.0	33.0					
AGD900.12.XX							1/2"	28.0	27.0					
AGD950.10.XX	232	126	950	67	687	70	3/8"	37.0	36.0					
AGD950.12.XX							1/2"	31.0	30.0					
AGD1000.10.XX	232	126	1000	67	687	75	3/8"	40.0	39.0					
AGD1000.12.XX							1/2"	35.0	34.0					

## AWOLGITUBO A 2 VIE IDRAULICHE

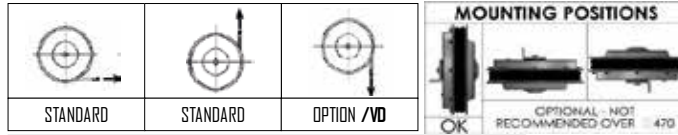
## 2 PORT HOSE REEL

A2

## ENROULEUR HYDRAULIQUE À 2 TUYAUX

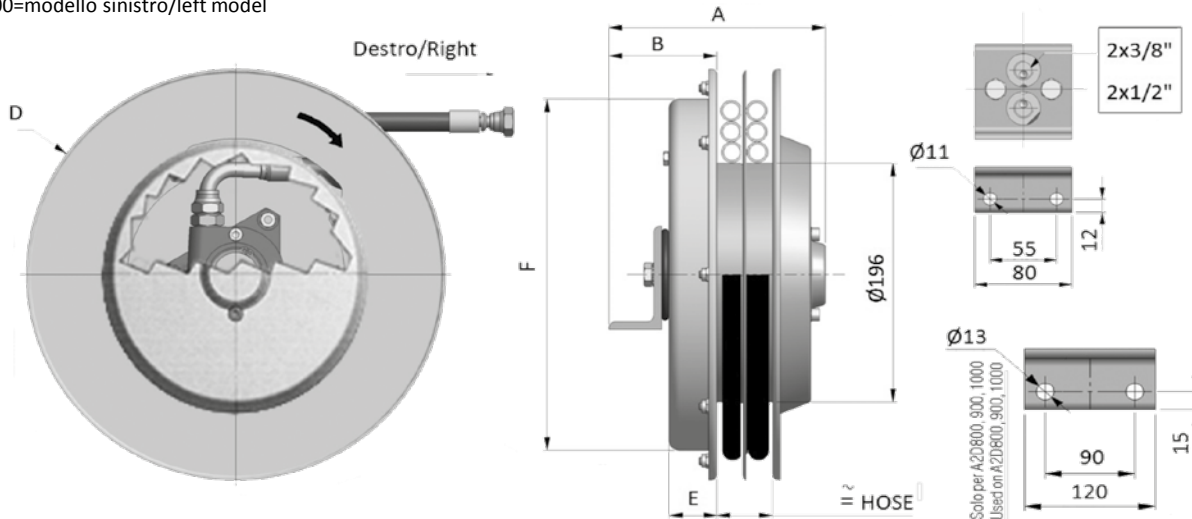
## DOPPELSCHLAUCHROLLE

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD

A2D400=modello destro/right model  
 A2S400=modello sinistro/left model



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



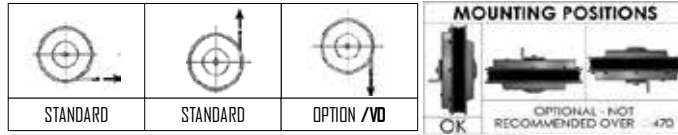
Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	Ø	Con tubo - with B1 / T2 / 2SC / B3 hose						Con tubo - with 4SP hose		
								Lungh. totale Total length	Lungh. Utile Usable length	B1 XX=B1	T2 XX=T2	2SC XX=2SC	B3 XX=B3	Lungh. totale Total length	Lungh. utile Usable length	4SP XX=4SP
A2D296.06.XX	161	75	295	35	291	13	1/4"	2.3	2.0					-	-	
A2D296.08.XX							5/16"	1.4	1.1				-	-		
A2D296.10.XX							3/8"	1.5	1.2				-	-		
A2D296.12.XX							1/2"	1.5	1.2				-	-		
A2D321.06.XX	161	82	325	37	272	14	1/4"	3.3	3.0					-	-	
A2D321.08.XX							5/16"	2.3	2.0				-	-		
A2D321.10.XX							3/8"	2.4	2.1				-	-		
A2D321.12.XX							1/2"	1.5	1.2				-	-		
A2D341.06.XX	161	82	340	37	272	14	1/4"	3.3	3.0					-	-	
A2D341.08.XX							5/16"	3.3	3.0				-	-		
A2D341.10.XX							3/8"	2.4	2.1				-	-		
A2D341.12.XX							1/2"	2.5	2.2				-	-		
A2D370.06.XX	161	82	370	37	272	15	1/4"	4.3	4.0					-	-	
A2D370.08.XX							5/16"	4.4	4.1				-	-		
A2D370.10.XX							3/8"	3.5	3.2				-	-		
A2D370.12.XX							1/2"	3.6	3.3				-	-		
A2D400.06.XX	161	82	400	47	322	15	1/4"	5.5	5.2					-	-	
A2D400.08.XX							5/16"	5.7	5.4				-	-		
A2D400.10.XX							3/8"	4.6	4.3				-	-		
A2D400.12.XX							1/2"	4.5	4.2				-	-		
A2D420.06.XX	161	82	420	47	322	19	1/4"	6.7	6.2					-	-	
A2D420.08.XX							5/16"	5.7	5.2				-	-		
A2D420.10.XX							3/8"	4.6	4.3				-	-		
A2D420.12.XX							1/2"	4.7	4.2				-	-		
A2D470.06.XX	161	82	478	47	322	21	1/4"	9.5	9.0					-	-	
A2D470.08.XX							5/16"	8.4	7.9				-	-		
A2D470.10.XX							3/8"	7.3	6.8				-	-		
A2D470.12.XX							1/2"	6.3	5.8				3.6	3.3		

**AWOLGITUBO A 2 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 2 TUYAUX**
**2 PORT HOSE REEL**  
**DOPPELSCHLAUCHROLLE**

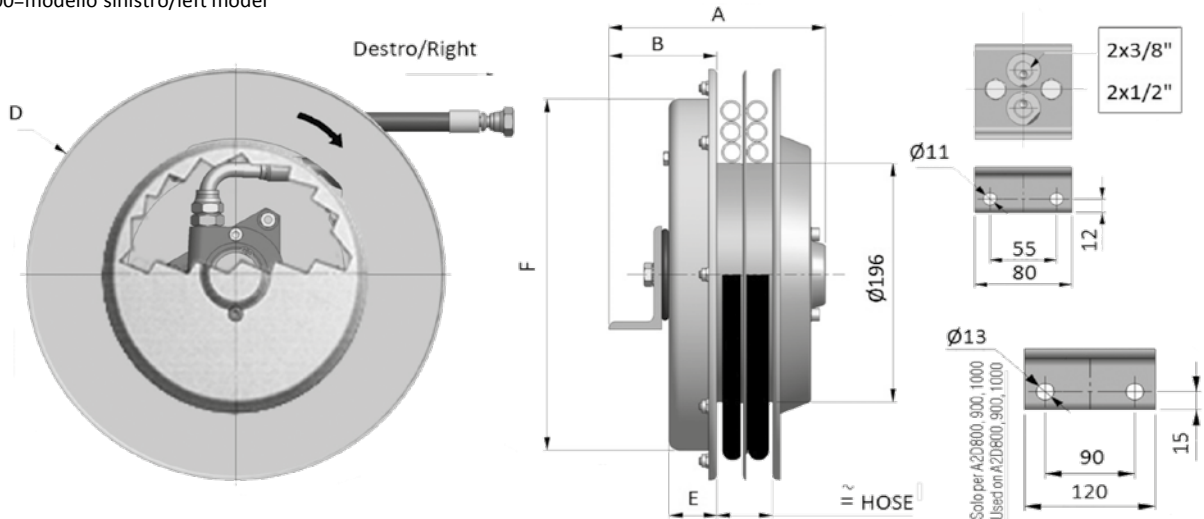
A2

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

A2D400=modello destro/right model  
 A2S400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	kg	Ø	Con tubo - with B1 / T2 / 2SC / B3 hose				Con tubo - with 4SP hose									
									Lungh.totale Total length	Lungh. Utile Usable length	B1 XX=B1	T2 XX=T2	2SC XX=2SC	B3 XX=B3	Lungh.totale Total length	Lungh.utile Usable length	4SP XX=4SP					
									m	m					m	m						
A2D520.06.XX	171	92	520	47	322	23		1/4"	11.1	10.6					-	-	-					
A2D520.08.XX																						
A2D520.10.XX										422												
A2D520.12.XX																				5.0	4.7	
A2D570.06.XX	171	92	570	47	422	28		1/4"	14.5	14.0					-	-						
A2D570.08.XX																						
A2D570.10.XX																						
A2D570.12.XX																				6.7	6.2	
A2D600.06.XX	171	92	620	47	422	34		1/4"	16.3	15.8					-	-						
A2D600.08.XX																						
A2D600.10.XX																						
A2D600.12.XX																				8.5	8.0	
A2D650.06.XX	181	102	650	57	422	37		1/4"	18.3	17.8					-	-						
A2D650.08.XX																						
A2D650.10.XX																						
A2D650.12.XX																				10.5	10.0	
A2D700.06.XX	181	102	720	57	532	40		1/4"	22.5	22.0					-	-						
A2D700.08.XX																						
A2D700.10.XX																						
A2D700.12.XX																				12.6	12.1	



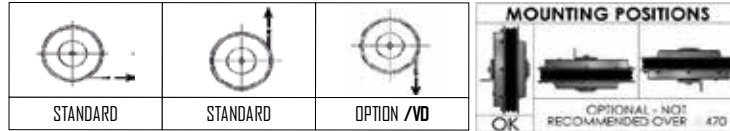
**AVVOLGITUBO GEMELLATO A 2 VIE IDRAULICHE "FLANGIA"**  
**ENROULEUR HYDRAULIQUE À 2 TUYAUX "BRIDE"**

**TWIN HOSE REEL "FLANGE"**  
**DOPPELSCHLAUCHROLLE "FLANSCH"**

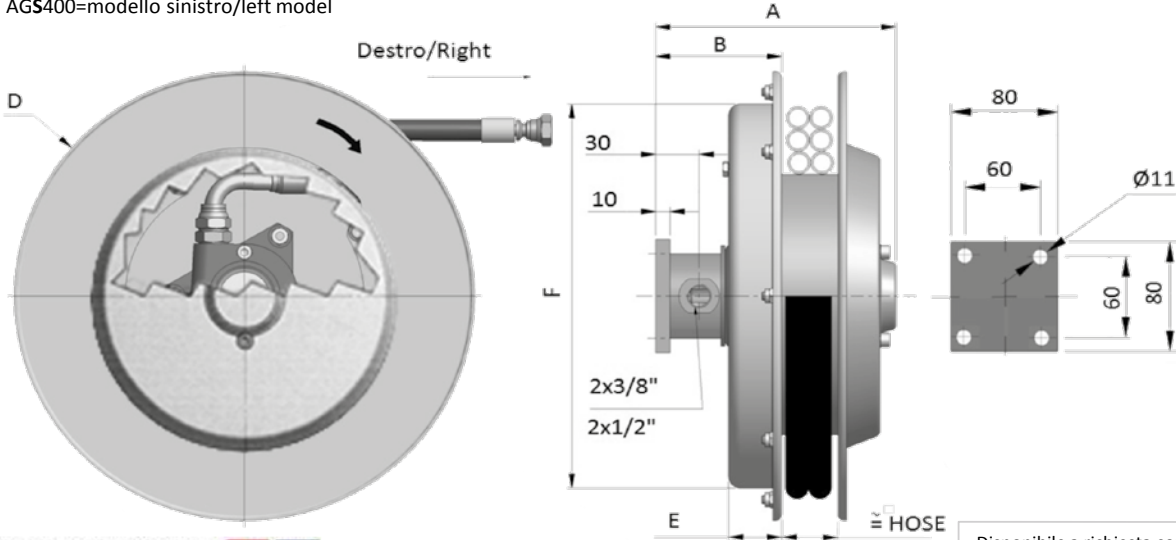
**AG/F**

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

AGD400=modello destro/right model  
 AGS400=modello sinistro/left model



**Corsa verticale verso il basso opzionale = CODICE /VD**  
**Vertical downwards is optional = CODE /VD**



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request

Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose		Con tubo/With hose						
						Ø	Lungh. totale Total length	Lungh. Utile Usable length	R7 XX=R7	R8 XX=R8	B1 XX=B1	B2 XX=B2	T2 XX=T2	
	mm					kg	m	m						
AGD270.06.XX/F							1/4"	4.0	3.7					
AGD270.08.XX/F	166	87	275	30	270	10	5/16"	3.2	2.9					
AGD270.10.XX/F							3/8"	2.8	2.5					
AGD296.06.XX/F							1/4"	3.0	2.7					
AGD296.08.XX/F	166	87	295	35	291	13	5/16"	2.3	2.0					
AGD296.10.XX/F							3/8"	2.3	2.0					
AGD296.12.XX/F	212						1/2"	1.5	1.2					
AGD321.06.XX/F							1/4"	4.0	3.7					
AGD321.08.XX/F	166	87	325	37	272	14	5/16"	3.2	2.9					
AGD321.10.XX/F							3/8"	3.3	3.0					
AGD321.12.XX/F	212						1/2"	2.5	2.2					
AGD341.06.XX/F							1/4"	5.0	4.7					
AGD341.08.XX/F	166	87	340	37	272	14	5/16"	4.2	3.9					
AGD341.10.XX/F							3/8"	4.0	3.7					
AGD341.12.XX/F	212						1/2"	2.5	2.2					
AGD370.06.XX/F							1/4"	6.0	5.7					
AGD370.08.XX/F	166	87	370	37	272	14,5	5/16"	5.3	5.0					
AGD370.10.XX/F							3/8"	4.5	4.2					
AGD370.12.XX/F	212						1/2"	3.5	3.2					
AGD400.06.XX/F							1/4"	7.3	7.0					
AGD400.08.XX/F	166	87	400	37	322	15	5/16"	6.5	6.2					
AGD400.10.XX/F							3/8"	5.6	5.3					
AGD400.12.XX/F	212						1/2"	4.5	4.2					
AGD420.06.XX/F							1/4"	8.6	8.1					
AGD420.08.XX/F	176	97	420	47	322	19	5/16"	8.0	7.5					
AGD420.10.XX/F							3/8"	6.7	6.2					
AGD420.12.XX/F	212						1/2"	4.7	4.2					
AGD470.06.XX/F							1/4"	11.5	11.0					
AGD470.08.XX/F	176	97	478	47	322	21	5/16"	10.0	9.5					
AGD470.10.XX/F							3/8"	9.5	9.0					
AGD470.12.XX/F	212						1/2"	7.5	7.0					

## AVVOLGITUBO GEMELLATO A 2 VIE IDRAULICHE "FLANGIA"

## TWIN HOSE REEL "FLANGE"

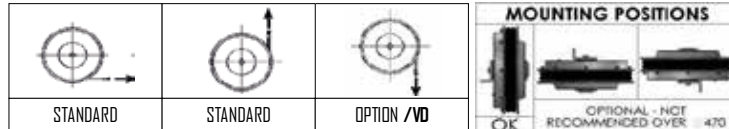
## ENROULEUR HYDRAULIQUE À 2 TUYAUX "BRIDE"

## DOPPELSCHLAUCHROLLE "FLANSCH"

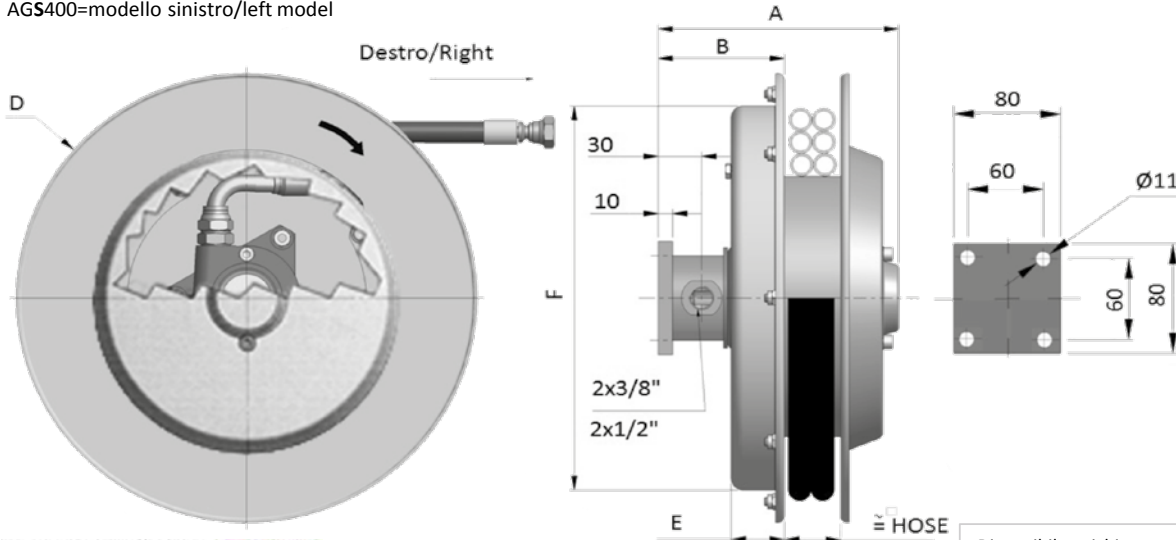
AG/F

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

AGD400=modello destro/right model  
 AGS400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE /VD  
 Vertical downwards is optional = CODE /VD



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



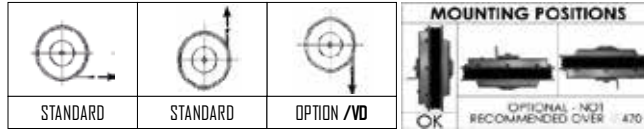
Modello destro Right model	A	B	D	E	F	Senza tubo Without hose		Con tubo/With hose							
						kg	Ø	Lungh. totale Total length	Lungh. Utile Usable length	R7 XX=R7	R8 XX=R8	B1 XX=B1	B2 XX=B2	T2 XX=T2	
								m	m						
AGD520.06.XX/F	176	97	520	47	322	23	1/4"	14.5	14.0						
AGD520.08.XX/F							5/16"	12.5	12.0						
AGD520.10.XX/F							3/8"	11.2	10.7						
AGD520.12.XX/F	212						1/2"	9.0	8.5						
AGD570.06.XX/F	176	97	570	47	322	28	1/4"	17.5	17.0						
AGD570.08.XX/F					422		5/16"	15.5	15.0						
AGD570.10.XX/F					212		3/8"	13.5	13.0						
AGD570.12.XX/F							1/2"	10.7	10.2						
AGD600.06.XX/F	176	107	620	47	422	34	1/4"	21.0	20.5						
AGD600.08.XX/F							5/16"	17.0	16.5						
AGD600.10.XX/F							3/8"	16.0	15.5						
AGD600.12.XX/F	212						1/2"	12.5	12.0						
AGD650.06.XX/F	176	107	650	47	422	37	1/4"	22.5	22.0						
AGD650.08.XX/F							5/16"	19.5	19.0						
AGD650.10.XX/F							3/8"	17.5	17.0						
AGD650.12.XX/F	212						1/2"	14.5	14.0						
AGD700.06.XX/F	206	127		57	532	40	1/4"	27.0	26.5						
AGD700.08.XX/F	176	107	720	47			5/16"	22.0	21.5						
AGD700.10.XX/F							3/8"	20.0	19.5						
AGD700.12.XX/F					212				1/2"	16.0	15.5				
AGD800.08.XX/F	186	107	820	57	532	47	5/16"	30.0	29.0						
AGD800.10.XX/F							3/8"	26.0	25.0						
AGD800.12.XX/F							227				1/2"	21.0	20.0		
AGD900.08.XX/F	227	107	920	67	532	60	5/16"	38.0	37.0						
AGD900.10.XX/F							3/8"	34.0	33.0						
AGD900.12.XX/F							1/2"	28.0	27.0						
AGD950.10.XX/F	227	107	950	67	687	70	3/8"	37.0	36.0						
AGD950.12.XX/F							1/2"	31.0	30.0						
AGD1000.10.XX/F	227	107	###	67	687	75	3/8"	40.0	39.0						
AGD1000.12.XX/F							1/2"	35.0	34.0						

**AVVOLGITUBO A 2 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 2 TUYAUX**

**2 PORT HOSE REEL**  
**DOPPELSCHLAUCHROLLE**

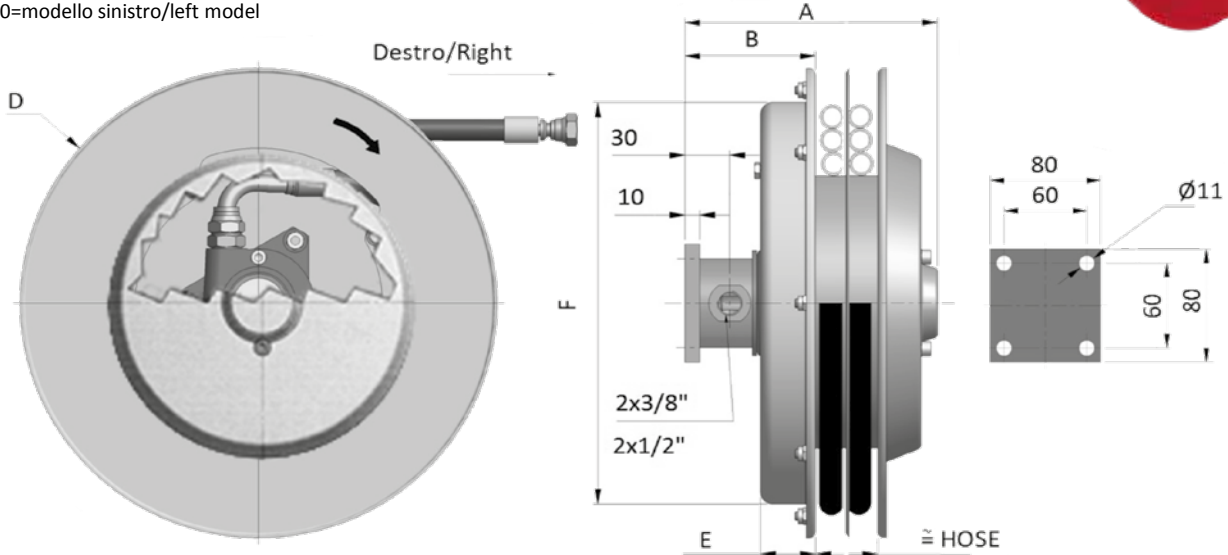
A2/F

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD

A2D400=modello destro/right model  
 A2S400=modello sinistro/left model



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request

Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



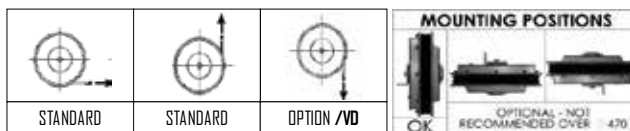
Modello destro Right model	A	B	D	E	F	Senza tubo Without hose		Con tubo - with B1 / T2 / 2SC / B3 hose						Con tubo - with 4SP hose			
						kg	Ø	Lungh. totale		B1 XX=B1	T2 XX=T2	2SC XX=2SC	B3 XX=B3	Lungh. totale		4SP XX=4SP	
								Total length	Usable length					Total length	Usable length		
								m	m			m	m				
A2D296.06.XX/F	161	75	295	35	291	13		1/4"	2.3	2.0					-	-	
A2D296.08.XX/F								5/16"	1.4	1.1					-	-	
A2D296.10.XX/F								3/8"	1.5	1.2					-	-	
A2D296.12.XX/F								1/2"	1.5	1.2				-	-		
A2D321.06.XX/F	161	82	325	37	272	14		1/4"	3.3	3.0					-	-	
A2D321.08.XX/F								5/16"	2.3	2.0					-	-	
A2D321.10.XX/F								3/8"	2.4	2.1					-	-	
A2D321.12.XX/F								1/2"	1.5	1.2					-	-	
A2D341.06.XX/F	161	82	340	37	272	14		1/4"	3.3	3.0					-	-	
A2D341.08.XX/F								5/16"	3.3	3.0					-	-	
A2D341.10.XX/F								3/8"	2.4	2.1					-	-	
A2D341.12.XX/F								1/2"	2.5	2.2					-	-	
A2D370.06.XX/F	161	82	370	37	272	15		1/4"	4.3	4.0					-	-	
A2D370.08.XX/F								5/16"	4.4	4.1					-	-	
A2D370.10.XX/F								3/8"	3.5	3.2					-	-	
A2D370.12.XX/F								1/2"	3.6	3.3					-	-	
A2D400.06.XX/F	161	82	400	47	322	15		1/4"	5.5	5.2					-	-	
A2D400.08.XX/F								5/16"	5.7	5.4					-	-	
A2D400.10.XX/F								3/8"	4.6	4.3					-	-	
A2D400.12.XX/F								1/2"	4.5	4.2					-	-	
A2D420.06.XX/F	161	82	420	47	322	19		1/4"	6.7	6.2					-	-	
A2D420.08.XX/F								5/16"	5.7	5.2					-	-	
A2D420.10.XX/F								3/8"	4.6	4.3					-	-	
A2D420.12.XX/F								1/2"	4.7	4.2					-	-	
A2D470.06.XX/F	161	82	478	47	322	21		1/4"	9.5	9.0					-	-	
A2D470.08.XX/F								5/16"	8.4	7.9					-	-	
A2D470.10.XX/F								3/8"	7.3	6.8					-	-	
A2D470.12.XX/F								1/2"	6.3	5.8					3.6	3.3	

**AVVOLGITUBO A 2 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 2 TUYAUX**
**2 PORT HOSE REEL**  
**DOPPELSCHLAUCHROLLE**

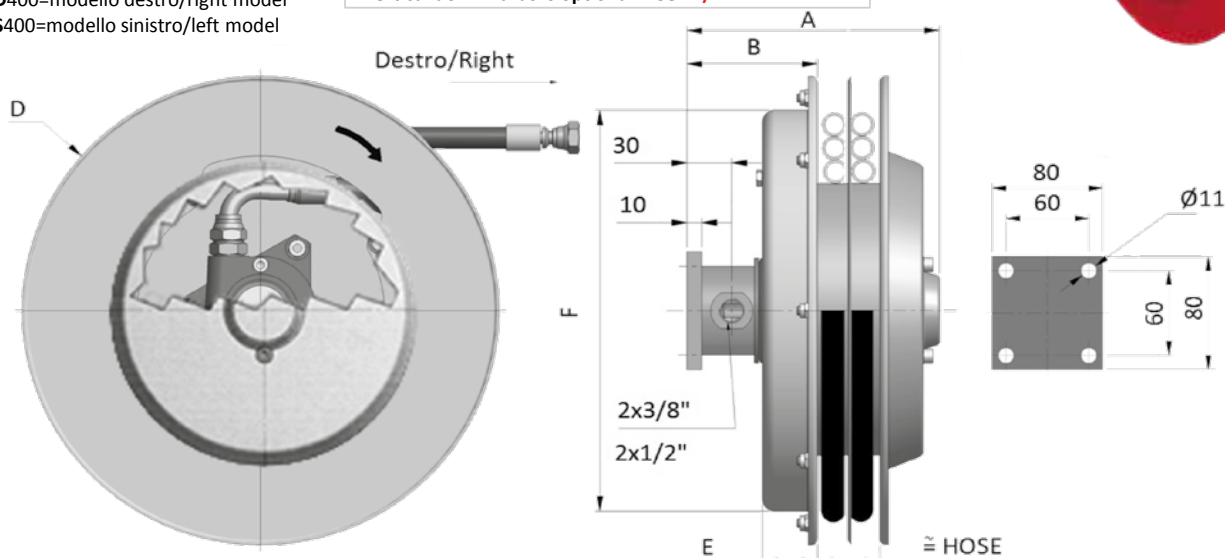
A2/F

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

A2D400=modello destro/right model  
 A2S400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	kg	Ø	Con tubo - with B1 / T2 / 2SC / B3 hose				Con tubo - with 4SP hose				
									Lungh.totale Total length	Lungh. Utile Usable length	B1 XX=B1	T2 XX=T2	2SC XX=2SC	B3 XX=B3	Lungh.totale Total length	Lungh.utile Usable length	4SP XX=4SP
									m	m					m	m	
A2D520.06.XX/F	171	92	520	47	322	23		1/4"	11.1	10.6					-	-	
A2D520.08.XX/F					5/16"			9.9	9.4								
A2D520.10.XX/F					3/8"			8.9	8.4								
A2D520.12.XX/F					1/2"			7.9	7.4			5.0	4.7				
A2D570.06.XX/F	171	92	570	47	422	28		1/4"	14.5	14.0					-	-	
A2D570.08.XX/F					5/16"			11.6	11.1								
A2D570.10.XX/F					3/8"			10.6	10.1								
A2D570.12.XX/F					1/2"			9.7	9.2			6.7	6.2				
A2D600.06.XX/F	171	92	620	47	422	34		1/4"	16.3	15.8					-	-	
A2D600.08.XX/F					5/16"			15.2	14.7								
A2D600.10.XX/F					3/8"			12.3	11.8								
A2D600.12.XX/F					1/2"			11.4	10.9			8.5	8.0				
A2D650.06.XX/F	181	102	650	57	422	37		1/4"	18.3	17.8					-	-	
A2D650.08.XX/F					5/16"			17.2	16.7								
A2D650.10.XX/F					3/8"			14.3	13.8								
A2D650.12.XX/F					1/2"			11.8	11.3			10.5	10.0				
A2D700.06.XX/F	181	102	720	57	532	40		1/4"	22.5	22.0					-	-	
A2D700.08.XX/F					5/16"			19.3	18.8								
A2D700.10.XX/F					3/8"			18.5	18.0								
A2D700.12.XX/F					1/2"			15.0	14.5			12.6	12.1				



## AWDLGITUBO GEMELLATO A 2 VIE IDRAULICHE "SERIE 19"

## "SERIES 19" TWIN HOSE REEL

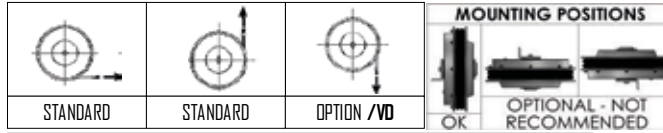
## ENROULEUR HYDRAULIQUE À 2 TUYAUX "SÉRIE 19"

## DOPPELSCHLAUCHROLLE "SERIE 19"

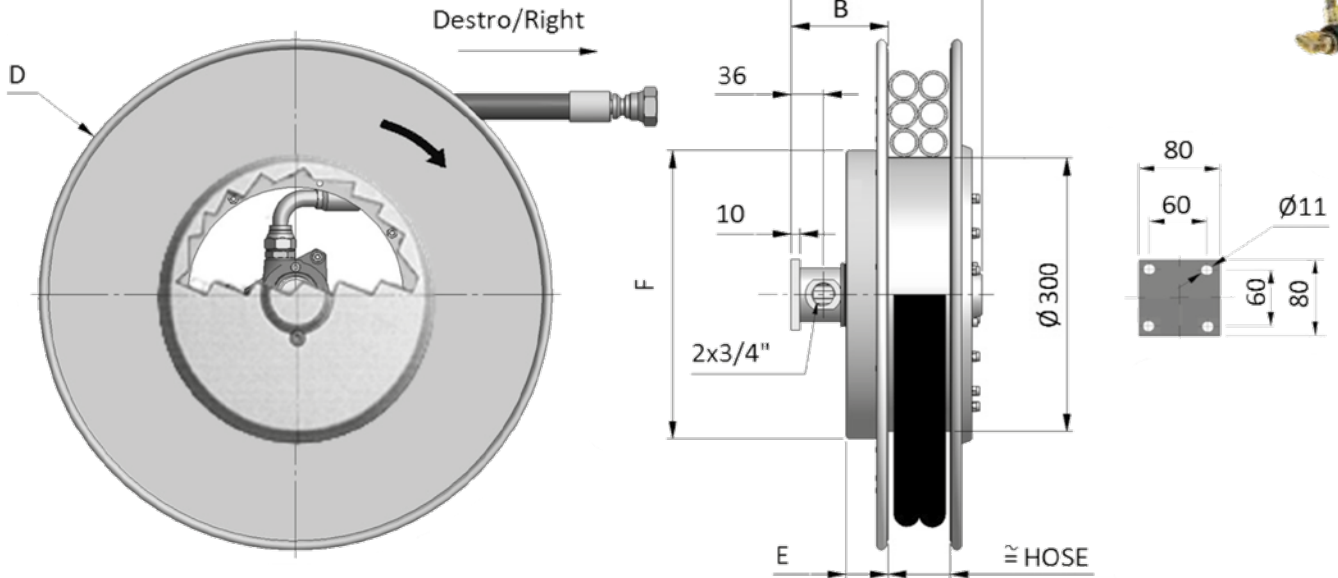
AG.19

Max flow rate: 80 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

AGD400=modello destro/right model  
 AGS400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE /VD  
 Vertical downwards is optional = CODE /VD



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant

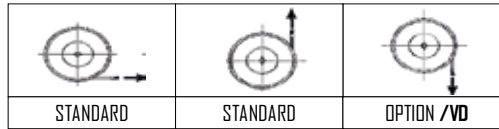


Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	kg	Ø	Con tubo - with B3 hose			Con tubo - with HDH hose		
									Lungh.totale	Lungh.utile	B3	Lungh.totale	Lungh.utile	HDH
									Total length	Usable length	XX=B3	Total length	Usable length	XX=HDH
									m	m		m	m	
AGD420.19.16.XX	212	108	420	47	322	21		5/8"	2.6	2.1	-	-	-	-
3/4"								-	-	2.3	1.8	-	-	
AGD470.19.16.XX	212	108	478	47	322	24		5/8"	4.0	3.5	-	-	-	-
3/4"								-	-	3.7	3.2	-	-	
AGD520.19.16.XX	212	108	520	47	422	27		5/8"	5.4	4.9	-	-	-	-
3/4"								-	-	-	-	-	-	
AGD570.19.16.XX	212	108	570	47	422	32		5/8"	7.0	6.5	-	-	-	-
3/4"								-	-	5.2	4.7	-	-	
AGD600.19.16.XX	222	128	620	57	422	36		5/8"	8.8	8.3	-	-	-	-
3/4"								-	-	7.0	6.5	-	-	
AGD650.19.16.XX	232	138	650	67	422	41		5/8"	10.0	9.5	-	-	-	-
3/4"								-	-	8.9	8.4	-	-	
AGD700.19.16.XX	232	138	720	67	532	47		5/8"	13.0	12.5	-	-	-	-
3/4"								-	-	11.0	10.5	-	-	
AGD800.19.16.XX	232	138	820	67	532	60		5/8"	17.5	16.5	-	-	-	-
3/4"								-	-	15.8	14.8	-	-	
AGD900.19.16.XX	232	138	920	67	532	70		5/8"	23.0	22.0	-	-	-	-
3/4"								-	-	18.5	17.5	-	-	
AGD1000.19.16.XX	232	138	1000	67	532	75		5/8"	28.5	27.5	-	-	-	-
3/4"								-	-	24.0	23.0	-	-	

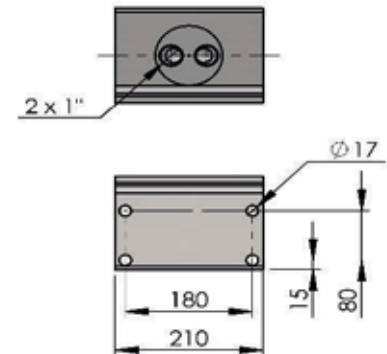
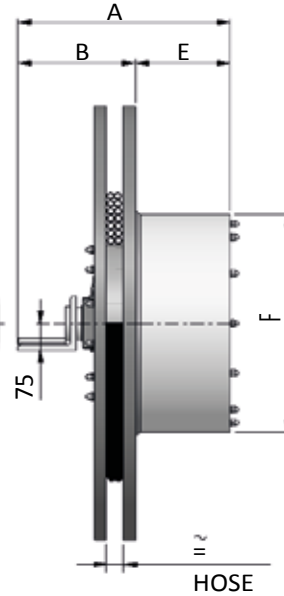
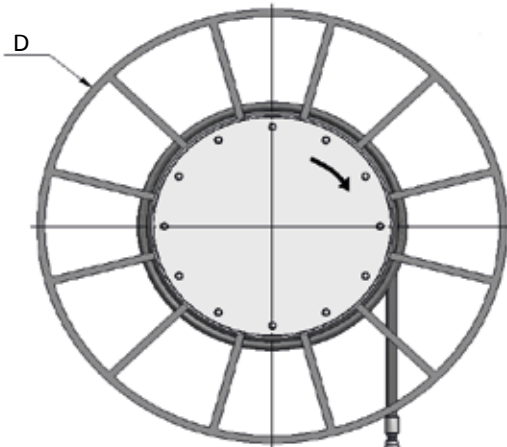
**AVVOLGITUBO GEMELLATO A 2 VIE IDRAULICHE "SERIE 25"**  
**ENROULEUR HYDRAULIQUE À 2 TUYAUX "SÉRIE 25"**
**"SERIES 25" TWIN HOSE REEL**  
**DOPPELSCHLAUCHROLLE "SERIE 25"**
**AG.25**

Max flow rate: 135 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

AGD800=modello destro/right model  
 AGS800=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE /VD  
 Vertical downwards is optional = CODE /VD



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose		Ø	Tubo/Hose		Con tubo - with hose		
						kg	Lungh.totale Total length		Lungh.utile Usable length	T2	B3		
										XX=T2	XX=B3		
mm						kg	m	m					
AGD800.25.10.XX	545	305	810	240	476	110		3/8"	21.0	19.0			
AGD800.25.12.XX								1/2"	19.0	17.0			
AGD800.25.16.XX								5/8"	17.0	15.0			
AGD800.25.19.XX								3/4"	16.0	14.0			
AGD900.25.10.XX	545	305	910	240	476	140		3/8"	27.0	25.0			
AGD900.25.12.XX								1/2"	25.0	23.0			
AGD900.25.16.XX								5/8"	23.0	21.0			
AGD900.25.19.XX								3/4"	18.0	16.0			
AGD1000.25.10.XX	545	305	1000	240	476	210		3/8"	31.0	29.0			
AGD1000.25.12.XX								1/2"	29.0	27.0			
AGD1000.25.16.XX								5/8"	25.0	23.0			
AGD1000.25.19.XX								3/4"	21.0	19.0			
AGD1100.25.10.XX	545	305	1100	240	605	240		3/8"	36.0	33.0			
AGD1100.25.12.XX								1/2"	36.0	33.0			
AGD1100.25.16.XX								5/8"	31.0	28.0			
AGD1100.25.19.XX								3/4"	26.0	23.0			
AGD1200.25.10.XX	545	305	1200	240	605	270		3/8"	43.0	40.0			
AGD1200.25.12.XX								1/2"	43.0	40.0			
AGD1200.25.16.XX								5/8"	38.0	35.0			
AGD1200.25.19.XX								3/4"	31.0	28.0			
AGD1300.25.10.XX	620	305	1300	315	605	280		3/8"	53.0	50.0			
AGD1300.25.12.XX								1/2"	53.0	50.0			
AGD1300.25.16.XX								5/8"	46.0	43.0			
AGD1300.25.19.XX								3/4"	36.0	33.0			
AGD1400.25.16.XX	620	305	1400	315	605	300		5/8"	51.0	48.0			
AGD1400.25.19.XX								3/4"	41.0	38.0			
AGD1500.25.12.XX	741	305	1500	370	605	310		1/2"	63.0	60.0			
AGD1500.25.16.XX	Su richiesta / On request								5/8"	-	-		
AGD1500.25.19.XX	Su richiesta / On request								3/4"	-	-		
AGD1550.25.12.XX	741	305	1550	436	605	360		1/2"	75.0	72.0			
AGD1600.25.19.XX/O	Su richiesta / On request								3/4"	-	-		

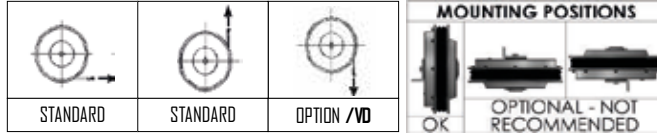
**AVVOLGITUBO A 2 VIE IDRAULICHE "SERIE 19"**  
**ENROULEUR HYDRAULIQUE À 2 TUYAUX "SÉRIE 19"**

**"SERIES 19" 2 PORT HOSE REEL**  
**DOPPELSCHLAUCHROLLE "SERIE 19"**

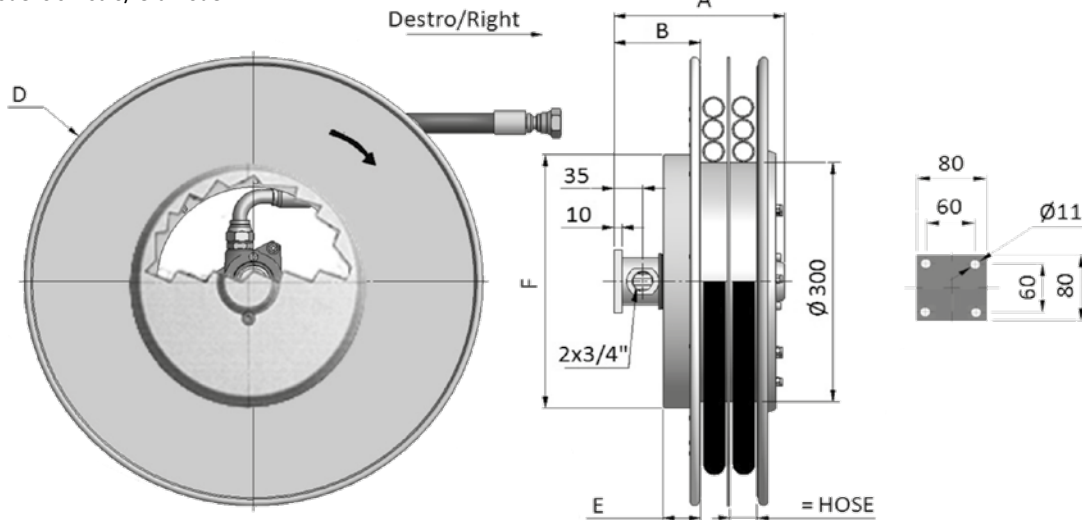
A2.19

Max flow rate: 80 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

A2D400=modello destro/right model  
 A2S400=modello sinistro/left model



**Corsa verticale verso il basso opzionale = CODICE /VD**  
**Vertical downwards is optional = CODE /VD**



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	kg	Ø	Con tubo - with 1SN / T2 / 2SC hose			Con tubo - with 4SP hose				
									Lungh. totale Total length	Lungh. Utile Usable length	1SN XX=1SN	T2 XX=T2	2SC XX=2SC	Lungh. totale Total length	Lungh. utile Usable length	4SP XX=4SP
									m	m				m	m	
A2D420.19.16.XX	212	108	420	47	322	22		5/8"	2.6	2.1				2.6	2.1	
3/4"								2.6	2.1			1.8	1.3			
A2D470.19.16.XX	212	108	478	47	322	25		5/8"	4.0	3.5				4.0	3.5	
3/4"								2.7	2.2			3.0	2.5			
A2D520.19.16.XX	212	108	520	57	422	28		5/8"	5.5	5.0				4.5	4.0	
3/4"								4.2	3.7			4.2	3.7			
A2D570.19.16.XX	212	108	570	57	422	34		5/8"	7.2	6.7				6.0	5.5	
3/4"								5.9	5.4			5.9	5.4			
A2D600.19.16.XX	223	119	620	57	422	38		5/8"	8.5	8.0				7.5	7.0	
3/4"								7.0	6.5			7.3	6.8			
A2D650.19.16.XX	223	119	650	67	532	43		5/8"	9.5	9.0				9.0	8.5	
3/4"								7.6	7.1			7.3	6.8			
A2D700.19.16.XX	237	133	720	67	532	50		5/8"	13.0	12.5				11.5	11.0	
3/4"								11.0	10.5			10.0	9.5			
A2D800.19.16.XX	237	133	820	67	532	60		5/8"	17.0	16.0				16.0	15.0	
3/4"								14.5	13.5			14.0	13.0			

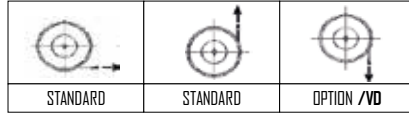
**AVVOLGITUBO A 2 VIE IDRAULICHE "SERIE 25"**  
**ENROULEUR HYDRAULIQUE À 2 TUYAUX "SÉRIE 25"**

**"SERIES 25" 2 PORT HOSE REEL**  
**DOPPELSCHLAUCHROLLE "SERIE 25"**

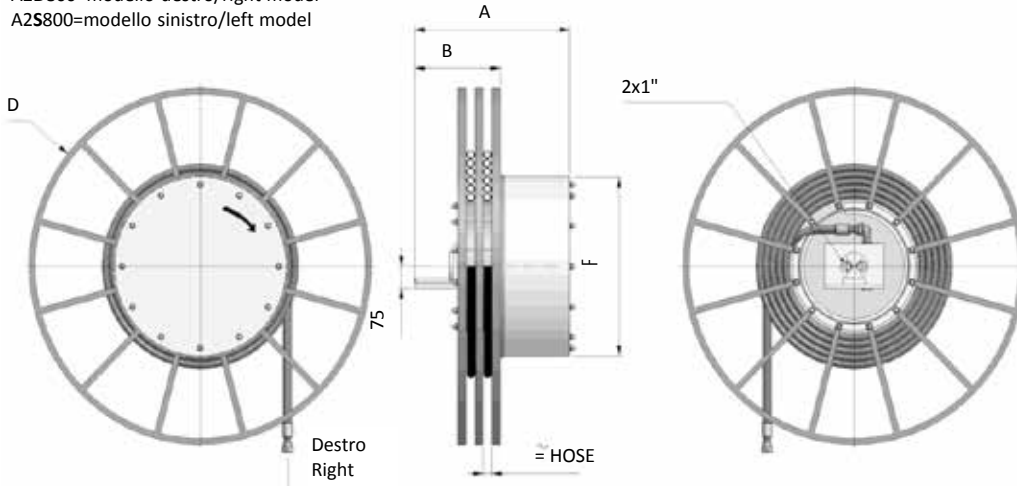
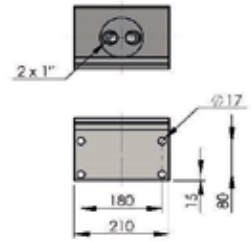
**A2.25**

Max flow rate: 135 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

A2D800=modello destro/right model  
 A2S800=modello sinistro/left model



**Corsa verticale verso il basso opzionale = CODICE /VD**  
**Vertical downwards is optional = CODE /VD**



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	F	Senza tubo Without hose	CON TUBO / WITH HOSE									
						Ø	Lungh. totale	Lungh. Utile	2SC	Lungh. totale	Lungh. utile	4SP	Lungh. totale	Lungh. utile	4SH
							Total length	Usable length	XXX=2SC	Total length	Usable length	XXX=4SP	Total length	Usable length	XXX=4SH
						m	m		m	m		m	m		
A2D600.25.19.XX	545	305	620	605		3/4"	4.0	3.0		4.0	3.0		-	-	
A2D600.25.25.XX						1"	4.0	3.0		-	-		4.0	3.0	
A2D700.25.16.XX	545	305	720	605		5/8"	9.5	8.5		9.5	8.5		-	-	
A2D700.25.19.XX						3/4"	8.0	7.0		8.0	7.0		-	-	
A2D700.25.25.XX						1"	6.4	5.4		-	-		6.4	5.4	
A2D800.25.12.XX	545	305	810	605		1/2"	16.0	15.0		16.0	15.0		-	-	
A2D800.25.16.XX						5/8"	14.0	13.0		14.0	13.0		-	-	
A2D800.25.19.XX						3/4"	12.0	11.0		10.0	9.0		-	-	
A2D800.25.25.XX						1"	10.0	9.0		-	-		8.6	7.6	
A2D900.25.12.XX	545	305	910	605		1/2"	21.0	20.0		21.0	20.0		-	-	
A2D900.25.16.XX						5/8"	19.0	18.0		17.0	16.0		-	-	
A2D900.25.19.XX						3/4"	15.0	14.0		15.0	14.0		-	-	
A2D900.25.25.XX						1"	13.5	12.5		-	-		11.2	10.2	
A2D1000.25.12.XX	545	305	1000	605		1/2"	25.0	24.0		25.0	24.0		-	-	
A2D1000.25.16.XX						5/8"	23.0	22.0		23.0	22.0		-	-	
A2D1000.25.19.XX						3/4"	20.0	19.0		19.0	18.0		-	-	
A2D1000.25.25.XX						1"	15.0	14.0		-	-		15.0	14.0	
A2D1200.25.12.XX	545	305	1200	605		1/2"	38.0	37.0		38.0	37.0		-	-	
A2D1200.25.16.XX						5/8"	30.0	29.0		30.0	29.0		-	-	
A2D1200.25.19.XX						3/4"	30.0	29.0		26.0	25.0		-	-	
A2D1200.25.25.XX						1"	22.0	21.0		-	-		22.0	21.0	
A2D1300.25.19.XX															
A2D1400.25.12.XX															
A2D1400.25.16.XX															
A2D1400.25.19.XX															
A2D1400.25.25.XX															
A2D1600.25.12.XX															
A2D1600.25.16.XX															
A2D1600.25.19.XX															
A2D1600.25.25.XX															

Solo su richiesta / Only on request

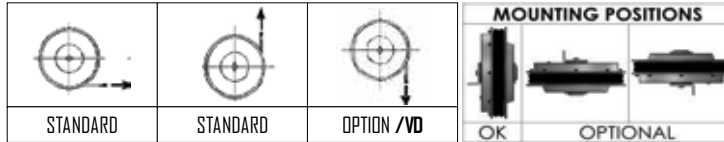


**AVVOLGITUBO GEMELLATO A 4 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 4 TUYAUX**
**4 PORT HOSE REEL**  
**4-FACH-SCHLAUCHROLLE**

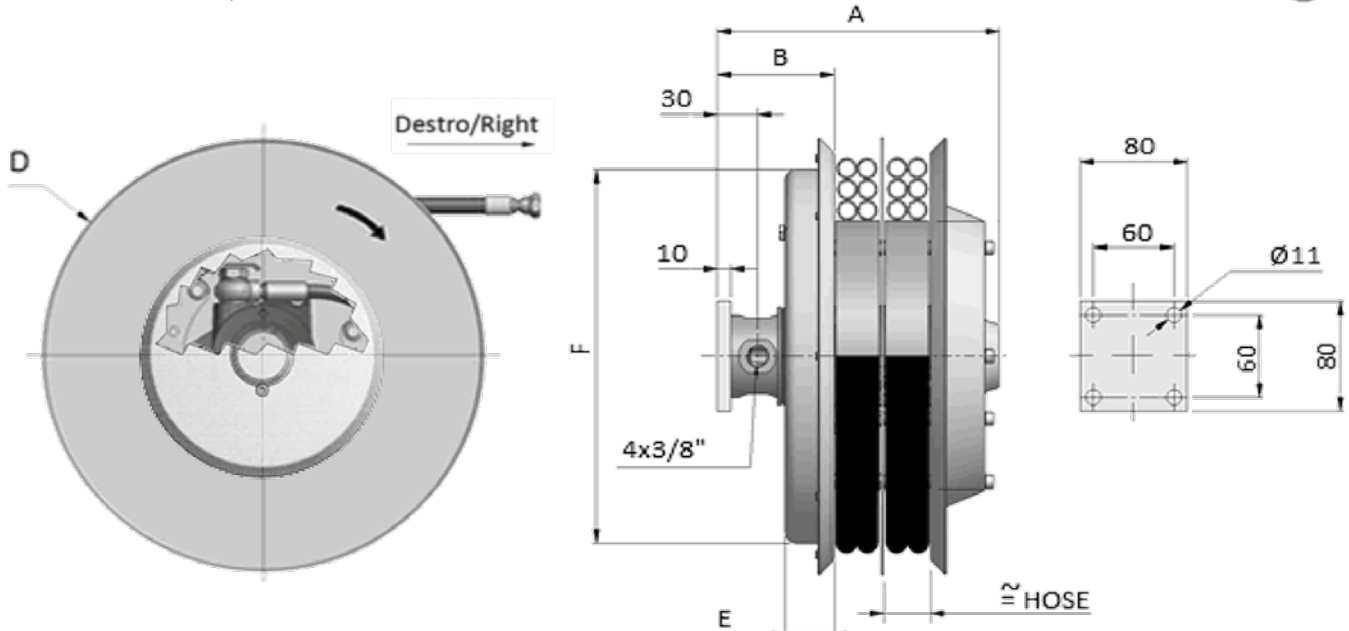
# A4 Compact

Max flow rate: 25 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

A4D295=modello destro/right model  
 A4S295=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose		Con tubo / With hose R7-R8-B1					
						kg		Ø	Lungh. totale Total length	Lungh. utile Usable length	R7 XX=R7	R8 XX=R8	B1 XX=B1
mm						kg				m	m		
A4D230.06.XX	210	90	230	30	226	11		1/4"	2.2	1.9			
A4D270.06.XX	210	90	270	30	272	14			4.0	3.7			
A4D295.06.XX	210	90	295	37	291	17			4.7	4.4			
A4D320.06.XX	210	90	325	37	272	17			5.5	5.2			
A4D340.06.XX	210	90	340	37	272	18			6.0	5.7			

## AVVOLGITUBO GEMELLATO A 4 VIE IDRAULICHE

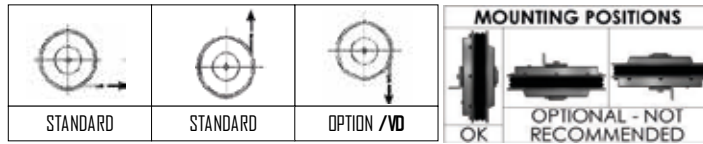
## 4 PORT HOSE REEL

## ENROLEUR HYDRAULIQUE À 4 TUYAUX

## 4-FACH-SCHLAUCHROLLE

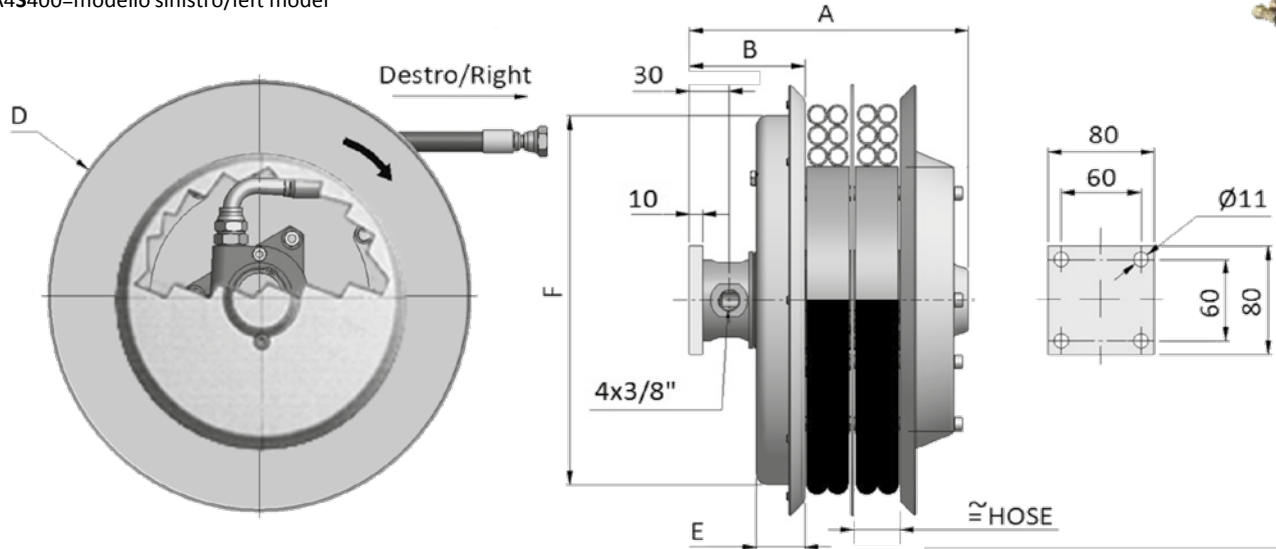
A4

Max flow rate: 30 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature: -40/+80°C



Corsa verticale verso il basso opzionale = CODICE /VD  
 Vertical downwards is optional = CODE /VD

A4D400=modello destro/right model  
 A4S400=modello sinistro/left model



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose		Con tubo - with hose							
						kg	Ø	Lungh.totale	Lungh.utile	R7	R8	B1	B2	T2	
								Total length	Usable length	XX=R7	XX=R8	XX=B1	XX=B2	XX=T2	
A4D296.06.XX	212	90	295	37	291	16		1/4"	3.0	2.7					
A4D296.08.XX								5/16"	2.3	2.0					
A4D296.10.XX								3/8"	2.3	2.0					
A4D321.06.XX	212	90	325	37	272	17		1/4"	4.0	3.7					
A4D321.08.XX								5/16"	3.2	2.9					
A4D321.10.XX								3/8"	3.3	3.0					
A4D341.06.XX	212	90	340	37	272	18		1/4"	5.0	4.7					
A4D341.08.XX								5/16"	4.2	3.9					
A4D341.10.XX								3/8"	4.0	3.7					
A4D370.06.XX	212	90	370	37	272	18		1/4"	6.0	5.7					
A4D370.08.XX								5/16"	5.3	5.0					
A4D370.10.XX								3/8"	4.5	4.2					
A4D400.06.XX	212	90	400	47	272	19		1/4"	7.3	7.0					
A4D400.08.XX								5/16"	6.5	6.2					
A4D400.10.XX								3/8"	5.6	5.3					
A4D420.06.XX	222	100	420	47	322	22		1/4"	8.6	8.1					
A4D420.08.XX								5/16"	8.0	7.5					
A4D420.10.XX								3/8"	6.7	6.2					
A4D470.06.XX	222	100	478	47	322	24		1/4"	11.5	11.0					
A4D470.08.XX								5/16"	10.0	9.5					
A4D470.10.XX								3/8"	9.5	9.0					
A4D520.06.XX	222	100	520	47	422	28		1/4"	14.5	14.0					
A4D520.08.XX								5/16"	12.5	12.0					
A4D520.10.XX								3/8"	11.2	10.7					

## AVVOLGITUBO GEMELLATO A 4 VIE IDRAULICHE

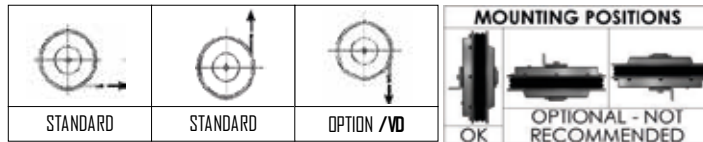
## 4 PORT HOSE REEL

## ENROULEUR HYDRAULIQUE À 4 TUYAUX

## 4-FACH-SCHLAUCHROLLE

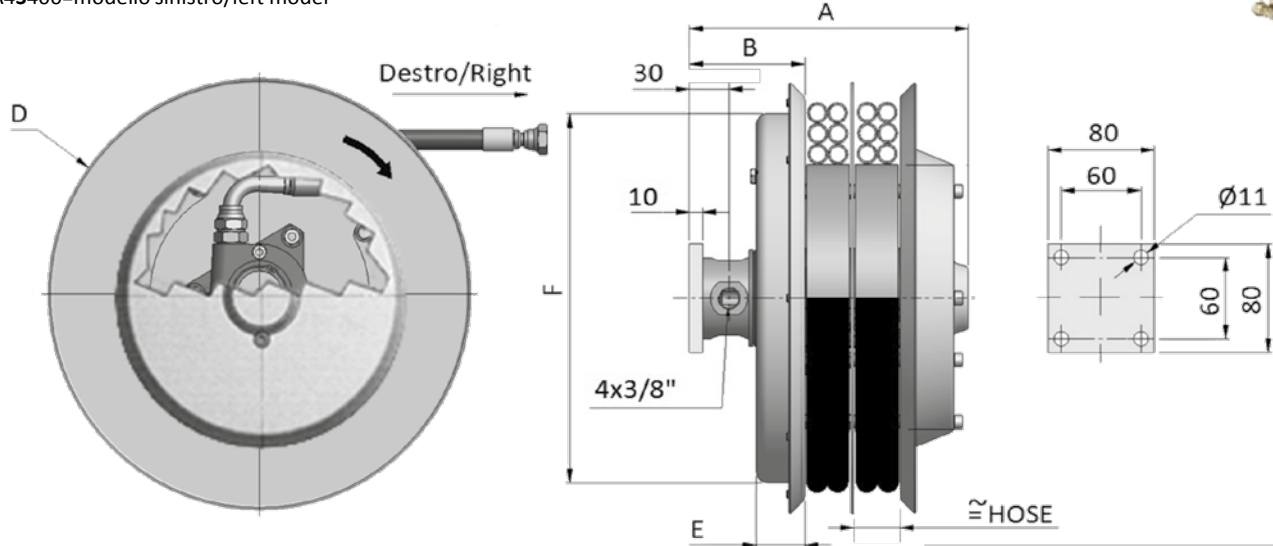
A4

Max flow rate: 30 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature: -40/+80°C



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD

A4D400=modello destro/right model  
 A4S400=modello sinistro/left model



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



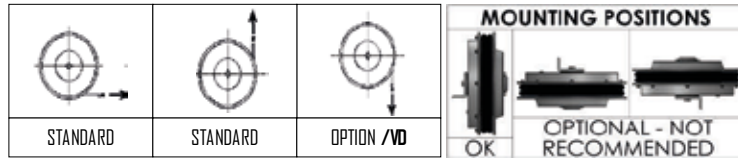
Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	Ø	Con tubo - with hose							
								Lungh.totale Total length	Lungh.utile Usable length	R7 XX=R7	R8 XX=R8	B1 XX=B1	B2 XX=B2	T2 XX=T2	
								m	m						
A4D570.06.XX							1/4"	17.5	17.0						
A4D570.08.XX	222	100	570	47	422	32	5/16"	15.5	15.0						
A4D570.10.XX							3/8"	13.5	13.0						
A4D600.06.XX							1/4"	21.0	20.5						
A4D600.08.XX	222	100	620	47	422	38	5/16"	17.0	16.5						
A4D600.10.XX							3/8"	16.0	15.5						
A4D650.06.XX							1/4"	22.5	22.0						
A4D650.08.XX	222	100	650	47	422	44	5/16"	19.5	19.0						
A4D650.10.XX							3/8"	17.5	17.0						
A4D700.06.XX							1/4"	27.0	26.5						
A4D700.08.XX	222	100	720	47	532	50	5/16"	22.0	21.5						
A4D700.10.XX							3/8"	20.0	19.5						
A4D800.08.XX	252	129	820	67	532	70	5/16"	30.0	29.0						
A4D800.10.XX							3/8"	26.0	25.0						
A4D850.08.XX	252	129	850	67	532	80	5/16"	33.5	32.5						
A4D850.10.XX							3/8"	31.0	30.0						
A4D900.08.XX	252	129	920	67	532	90	5/16"	38.0	37.0						
A4D900.10.XX							3/8"	34.0	33.0						

**AVVOLGITUBO A 4 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 4 TUYAUX**
**4 PORT HOSE REEL**  
**4-FACH-SCHLAUCHROLLE**

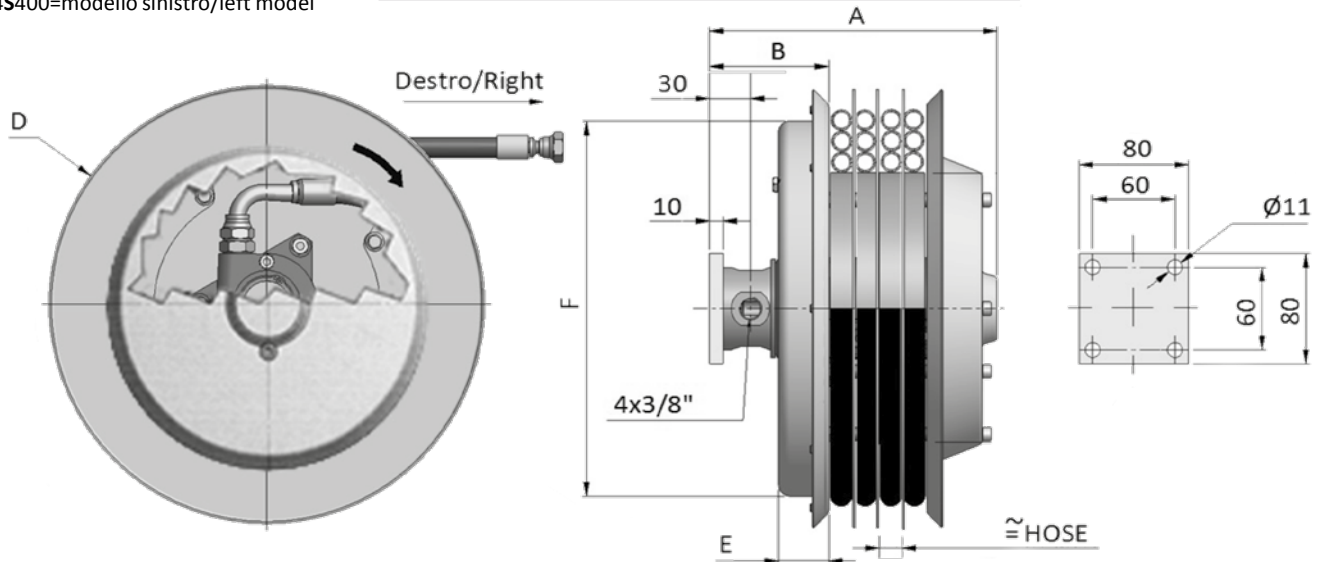
S4

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

S4D400=modello destro/right model  
 S4S400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose		Ø	Con tubo - with B1 / T2 / B3 hose					Con tubo - with 4SP hose		
						kg	Lungh. totale Total length		Lungh. Utile Usable length	B1 XX=B1	T2 XX=T2	B3 XX=B3	Lungh. totale Total length	Lungh. utile Usable length	4SP XX=4SP	
																m
S4D296.06.XX	212	90	295	35	291	17		1/4"	2.3	2.0				-	-	
S4D296.08.XX								5/16"	1.4	1.1			-	-		
S4D296.10.XX								3/8"	1.5	1.2			-	-		
S4D296.12.XX	252	129						1/2"	1.5	1.2			-	-		
S4D321.06.XX	212	90	325	37	272	18		1/4"	3.3	3.0				-	-	
S4D321.08.XX								5/16"	2.3	2.0			-	-		
S4D321.10.XX								3/8"	2.4	2.1			-	-		
S4D321.12.XX	252	129						1/2"	1.5	1.2			-	-		
S4D341.06.XX	212	90	340	37	272	19		1/4"	3.3	3.0				-	-	
S4D341.08.XX								5/16"	3.3	3.0			-	-		
S4D341.10.XX								3/8"	2.4	2.1			-	-		
S4D341.12.XX	252	129						1/2"	2.5	2.2			-	-		
S4D370.06.XX	212	90	370	37	272	19		1/4"	4.3	4.0				-	-	
S4D370.08.XX								5/16"	4.4	4.1			-	-		
S4D370.10.XX								3/8"	3.5	3.2			-	-		
S4D370.12.XX	252	129						1/2"	3.6	3.3			-	-		
S4D400.06.XX	212	90	400	47	322	20		1/4"	5.5	5.2				-	-	
S4D400.08.XX								5/16"	5.7	5.4			-	-		
S4D400.10.XX								3/8"	4.6	4.3			-	-		
S4D400.12.XX	252	129						1/2"	4.7	4.4			-	-		
S4D420.06.XX	222	100	420	47	322	23		1/4"	6.7	6.2				-	-	
S4D420.08.XX								5/16"	6.8	6.3			-	-		
S4D420.10.XX								3/8"	5.9	5.4			-	-		
S4D420.12.XX	252	129						1/2"	4.9	4.4			-	-		
S4D470.06.XX	222	100	478	47	322	25		1/4"	9.5	9.0				-	-	
S4D470.08.XX								5/16"	8.4	7.9			-	-		
S4D470.10.XX								3/8"	7.3	6.8			-	-		
S4D470.12.XX	252	129						1/2"	6.3	5.8			3.6	3.3		



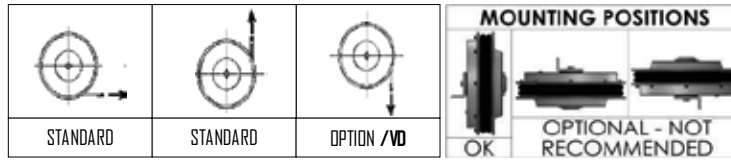
# AVVOLGITUBO A 4 VIE IDRAULICHE ENROULEUR HYDRAULIQUE À 4 TUYAUX

# 4 PORT HOSE REEL 4-FACH-SCHLAUCHROLLE

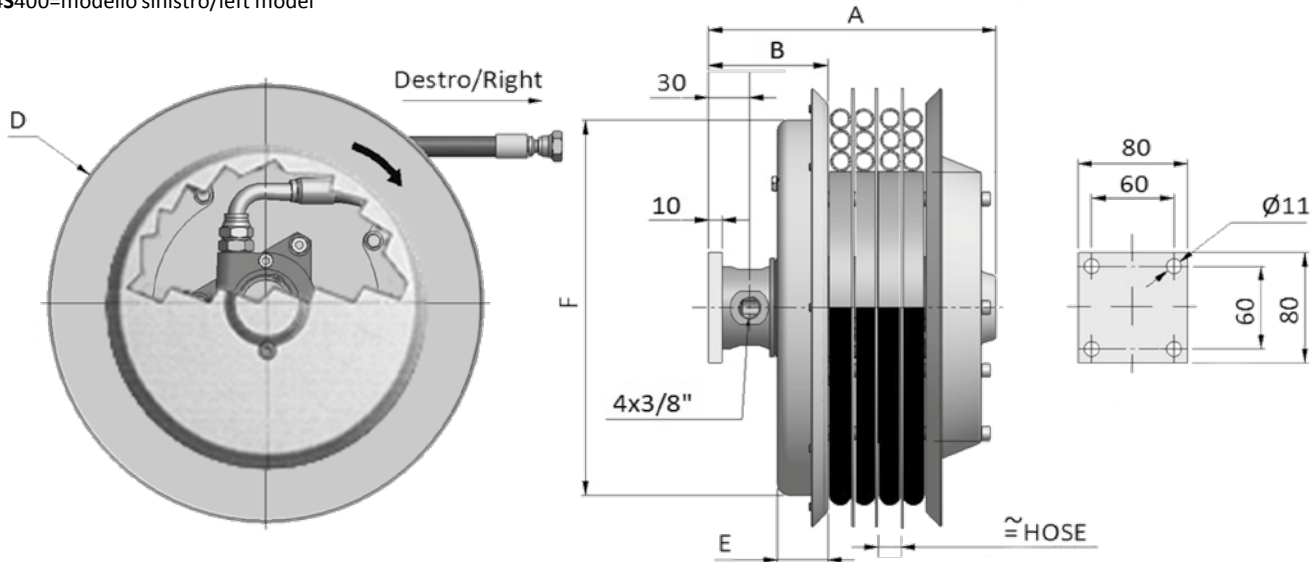
S4

Max flow rate: 40 l/min  
Working pressure: standard 300 bar  
optional 400 bar  
Max hose speed: 30 m/min  
Temperature range: -20/+80°C  
Optional temperature range: -40/+80°C

S4D400=modello destro/right model  
S4S400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE/VD  
Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta  
Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
Available on request Atex II 2G compliant



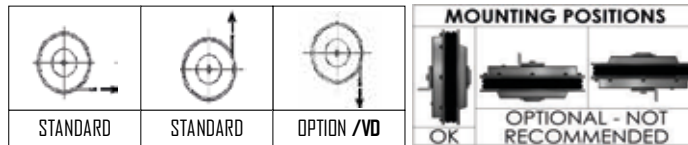
Modello destro Right model	A	B	D	E	F	Senza tubo Without hose		Ø	Con tubo - with B1 / T2 / B3 hose			Con tubo - with 4SP hose				
						kg	m		m	XX=B1	XX=T2	XX=B3	Lungh. totale Total length	Lungh. utile Usable length	4SP XX=4SP	
																m
S4D520.06.XX	222	100	520	47	422	29		1/4"	11.1	10.6				-	-	
S4D520.08.XX								5/16"	9.9	9.4			-	-		
S4D520.10.XX								3/8"	8.9	8.4			-	-		
S4D520.12.XX	252	129						1/2"	7.9	7.4			5.0	4.7		
S4D570.06.XX	222	100	570	47	422	33		1/4"	14.5	14.0				-	-	
S4D570.08.XX								5/16"	11.6	11.1			-	-		
S4D570.10.XX								3/8"	10.6	10.1			-	-		
S4D570.12.XX	252	129						1/2"	9.7	9.2			6.7	6.2		
S4D600.06.XX	222	100	620	47	422	39		1/4"	16.3	15.8				-	-	
S4D600.08.XX								5/16"	15.2	14.7			-	-		
S4D600.10.XX								3/8"	12.3	11.8			-	-		
S4D600.12.XX	252	129						1/2"	11.4	10.9			8.5	8.0		
S4D650.06.XX	222	100	650	57	422	46		1/4"	18.3	17.8				-	-	
S4D650.08.XX								5/16"	17.2	16.7			-	-		
S4D650.10.XX								3/8"	14.3	13.8			-	-		
S4D650.12.XX	252	129						1/2"	11.8	11.3			10.5	10.0		
S4D700.06.XX	222	100	720	57	532	53		1/4"	22.5	22.0				-	-	
S4D700.08.XX								5/16"	19.3	18.8			-	-		
S4D700.10.XX								3/8"	18.5	18.0			-	-		
S4D700.12.XX	252	129						1/2"	15.0	14.5			12.6	12.1		

# AVVOLGITUBO GEMELLATO A 4 VIE IDRAULIC 4 PORT HOSE REEL ENROULEUR HYDRAULIQUE À 4 TUYAUX 4-FACH-SCHLAUCHROLLE

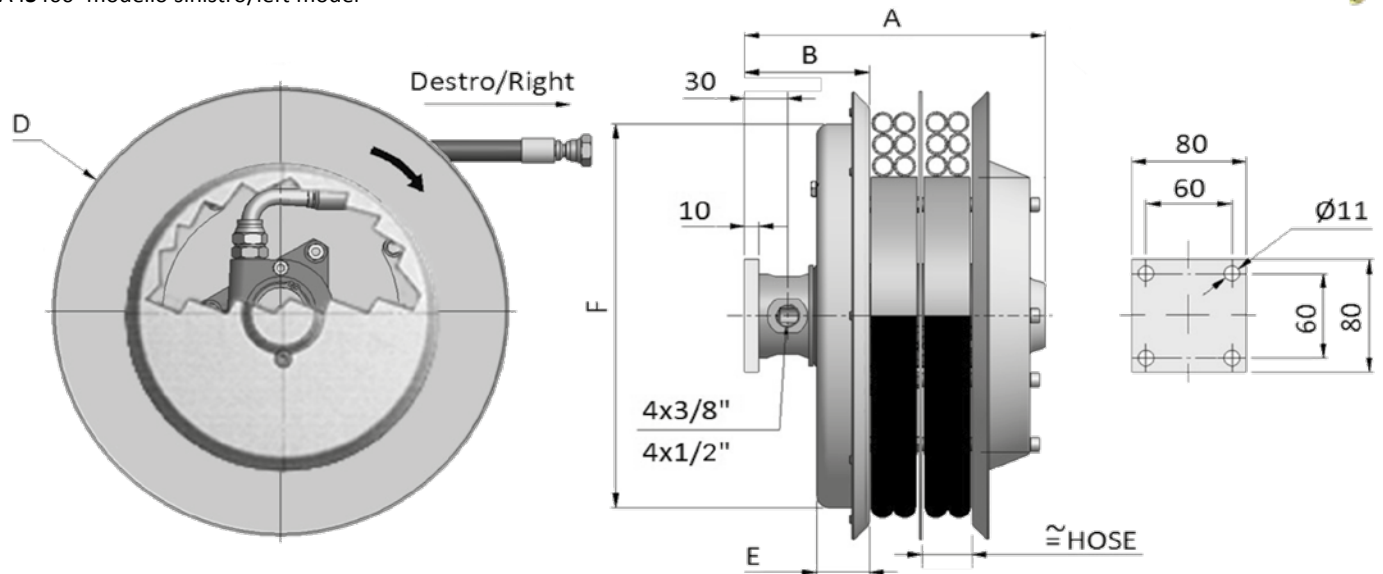
A4.12

Max flow rate: 40 l/min  
Working pressure: standard 300 bar  
optional 400 bar  
Max hose speed: 30 m/min  
Temperature range: -20/+80°C  
Optional temperature range: -40/+80°C

A4D400=modello destro/right model  
A4S400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE/VD  
Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta  
Technical drawing available on request

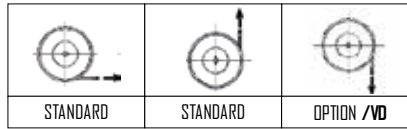


Disponibile a richiesta conforme Atex II 2G  
Available on request Atex II 2G compliant



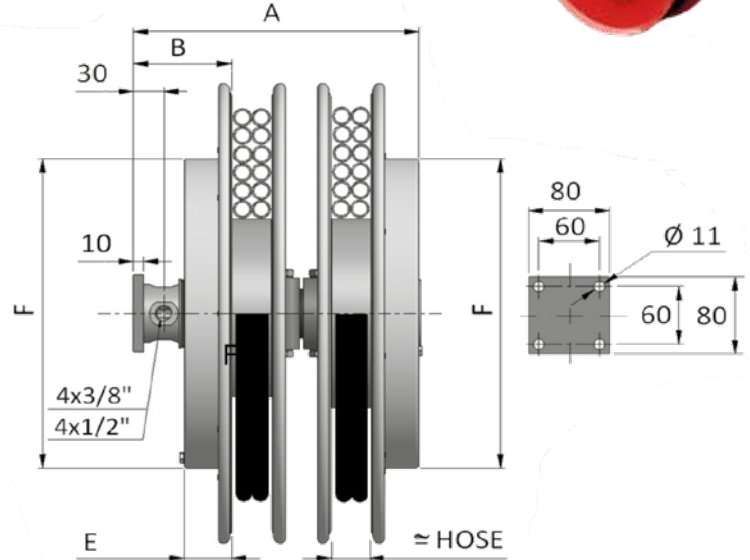
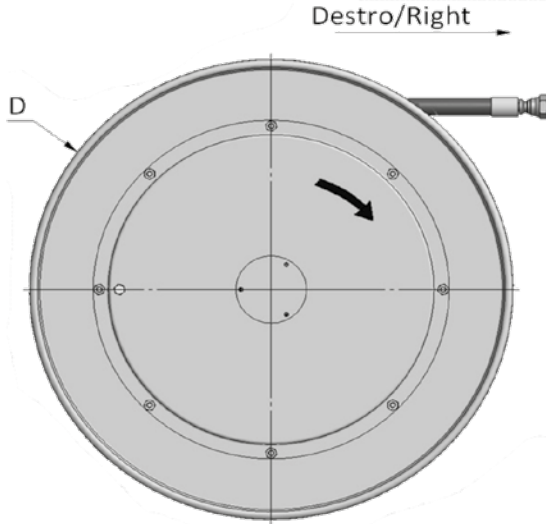
Modello destro Right model	A	B	D	E	F	Senza tubo Without hose		Con tubo - with hose					
						kg	Ø	Lungh. totale	Lungh. utile	R8	B1	T2	B2
								Total length	Usable length	XX=R8	XX=B1	XX=T2	XX=B2
								m	m				
A4D296.12.XX	252	129	295	37	291	21	1/2"	1.5	1.2				
A4D321.12.XX	252	129	325	37	272	23	1/2"	2.5	2.2				
A4D341.12.XX	252	129	340	37	272	25	1/2"	2.5	2.2				
A4D370.12.XX	252	129	370	37	272	30	1/2"	3.5	3.2				
A4D400.12.XX	252	129	400	47	272	33	1/2"	4.5	4.2				
A4D420.12.XX	252	129	420	47	322	35	1/2"	4.7	4.2				
A4D470.12.XX	252	129	478	47	322	38	1/2"	7.5	7.0				
A4D520.12.XX	252	129	520	47	422	45	1/2"	9.0	8.5				
A4D570.12.XX	252	129	570	47	422	50	1/2"	10.7	10.2				
A4D600.12.XX	252	129	620	47	422	63	1/2"	12.5	12.0				
A4D650.12.XX	252	129	650	47	422	75	1/2"	14.5	14.0				
A4D700.12.XX	252	129	720	47	532	-	1/2"	16.0	15.5				
A4D800.12.XX	252	129	820	57	532	87	1/2"	21.0	20.0				

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD

M4D400=modello destro/right model  
 M4S400=modello sinistro/left model



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request

Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose		Con tubo - with hose						
						kg	Ø	Lungh. totale	Lungh. Utile	R7	R8	B1	B2	T2
								Total length	Usable length	XX=R7	XX=R8	XX=B1	XX=B2	XX=T2
M4D370.06.XX	282	97	370	47	272	30	1/4"	6.0	5.7					
M4D370.08.XX							5/16"	5.3	5.0					
M4D370.10.XX							3/8"	4.5	4.2					
M4D370.12.XX	292	107					1/2"	3.5	3.2					
M4D400.06.XX	282	97	400	47	272	31	1/4"	7.3	7.0					
M4D400.08.XX							5/16"	6.5	6.2					
M4D400.10.XX							3/8"	5.6	5.3					
M4D400.12.XX	292	107					1/2"	4.5	4.2					
M4D420.06.XX	282	97	420	47	322	42	1/4"	8.6	8.1					
M4D420.08.XX							5/16"	8.0	7.5					
M4D420.10.XX							3/8"	6.7	6.2					
M4D420.12.XX	292	107					1/2"	4.7	4.2					
M4D470.06.XX	282	97	478	47	322	44	1/4"	11.5	11.0					
M4D470.08.XX							5/16"	10.0	9.5					
M4D470.10.XX							3/8"	9.5	9.0					
M4D470.12.XX	292	107					1/2"	7.5	7.0					
M4D520.06.XX	282	97	520	47	422	53	1/4"	14.5	14.0					
M4D520.08.XX							5/16"	12.5	12.0					
M4D520.10.XX							3/8"	11.2	10.7					
M4D520.12.XX	292	107					1/2"	9.0	8.5					
M4D570.06.XX	282	97	570	47	422	75	1/4"	17.5	17.0					
M4D570.08.XX							5/16"	15.5	15.0					
M4D570.10.XX							3/8"	13.5	13.0					
M4D570.12.XX	292	107					1/2"	10.7	10.2					
M4D600.06.XX	282	97	620	47	422	77	1/4"	21.0	20.5					
M4D600.08.XX							5/16"	17.0	16.5					
M4D600.10.XX							3/8"	16.0	15.5					
M4D600.12.XX	292	107					1/2"	12.5	12.0					
M4D650.06.XX	282	97	650	47	422	79	1/4"	22.5	22.0					
M4D650.08.XX							5/16"	19.5	19.0					
M4D650.10.XX							3/8"	17.5	17.0					
M4D650.12.XX	292	107					1/2"	14.5	14.0					
M4D700.06.XX	282	97	720	47	532	81	1/4"	27.0	26.5					
M4D700.08.XX							5/16"	22.0	21.5					
M4D700.10.XX							3/8"	20.0	19.5					
M4D700.12.XX	292	107					1/2"	16.0	15.5					
M4D800.10.XX	282	97	820			90	3/8"	26.0	25.0					
M4D800.12.XX	292	107						1/2"	21.0	20.0				

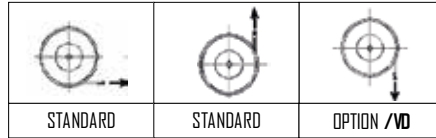
**AVVOLGITUBO A 4 VIE IDRAULICHE "SERIE 19"**  
**ENROULEUR HYDRAULIQUE À 4 TUYAUX "SÉRIE 19"**

**"SERIES 19" 4 PORT HOSE REEL**  
**SCHLAUCHROLLE "SERIE 19"**

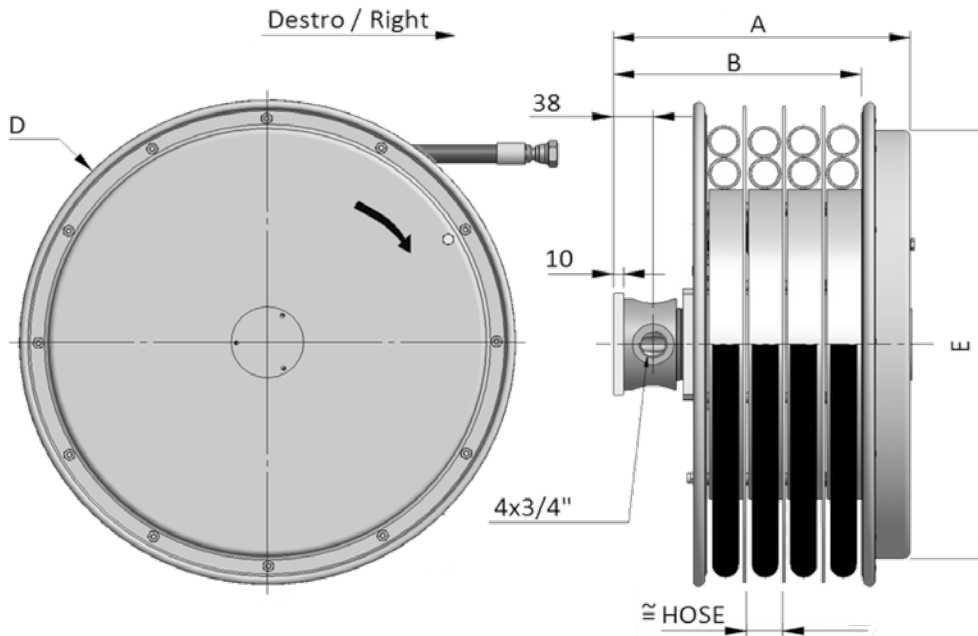
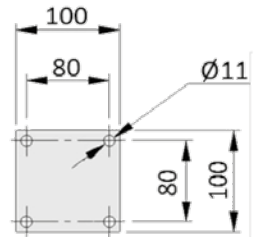
A4.19

Max flow rate: 80 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

A4D400=modello destro/right model  
 A4S400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	Senza tubo Without hose		Ø	Con tubo - with 1SN / T2 hose				Con tubo - with 4SP hose		
					kg	m		m	1SN XX=1SN	T2 XX=T2	Lungh.totale Total length	Lungh.utile Usable length	4SP XX=4SP	
														m
A4D420.19.16.XX	296	247	420	322	44		5/8"	2.6	2.1			2.6	2.1	
A4D420.19.19.XX							3/4"	2.6	2.1			1.8	1.3	
A4D470.19.16.XX	296	247	478	322	46		5/8"	4.0	3.5			4.0	3.5	
A4D470.19.19.XX							3/4"	4.0	3.5			3.0	2.5	
A4D520.19.16.XX	296	247	520	422	53		5/8"	5.5	5.0			4.5	4.0	
A4D520.19.19.XX							3/4"	4.2	3.7			4.2	3.7	
A4D570.19.16.XX	296	247	570	422	56		5/8"	7.2	6.7			6.0	5.5	
A4D570.19.19.XX							3/4"	5.9	5.4			5.9	5.4	
A4D600.19.16.XX	306	247	620	422	70		5/8"	9.5	8.7			7.5	7.0	
A4D600.19.19.XX							3/4"	7.6	7.1			7.3	6.8	
A4D700.19.16.XX	315	247	720	422	95		5/8"	13.0	12.5			-	-	
A4D700.19.19.XX							3/4"	10.0	9.5			-	-	
A4D800.19.16.XX	315	247	820	532	115		5/8"	16.0	15.0			-	-	
A4D800.19.19.XX							3/4"	14.5	13.5			-	-	
A4D700.19.16.XX/R	450	247	720	422	-		5/8"	-	-			11.5	11.0	
A4D700.19.19.XX/R							3/4"	-	-			10.0	9.5	
A4D800.19.16.XX/R	450	247	820	532	-		5/8"	-	-			16.0	15.0	
A4D800.19.19.XX/R							3/4"	-	-			14.0	13.0	

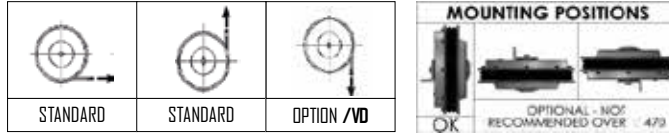


**AVVOLGITUBO TRIPLEX A 3 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 3 TUYAUX**
**3 PORT HOSE REEL**  
**3-FACH-SCHLAUCHROLLE**

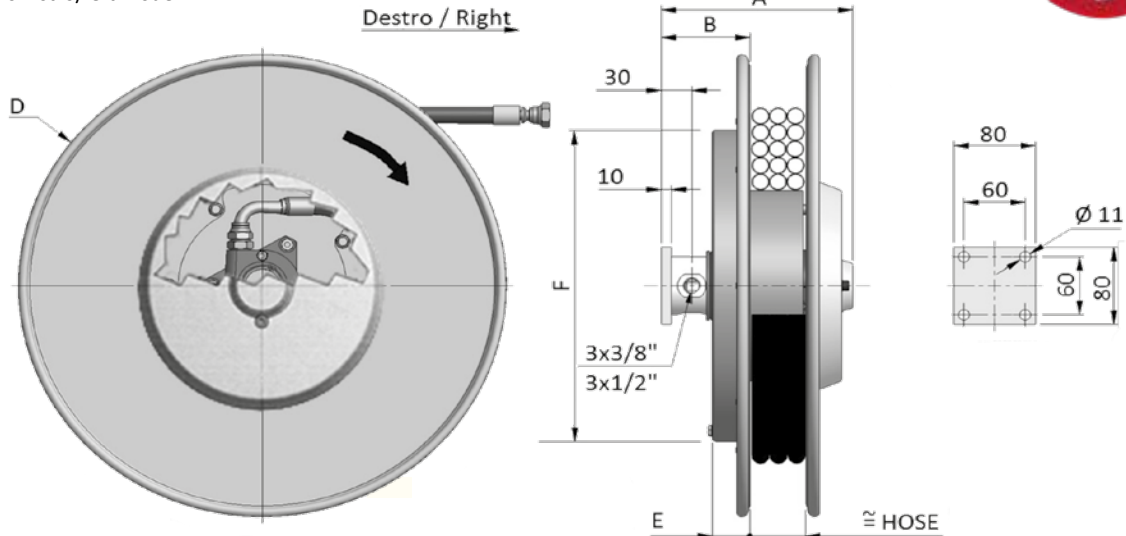
A3

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

A3D400=modello destro/right model  
 A3S400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant

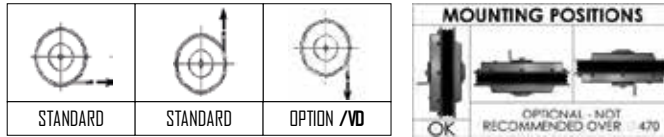


Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	Ø	Con tubo - with hose							
								Lungh. totale Total length	Lungh. Utile Usable length	B1	R8	T2	B3		
										XX=B1	XX=R8	XX=T2	XX=B3		
mm								m							
A3D296.06.XX	185	87	295	37	272	16	1/4"	3.0	2.7						
A3D296.08.XX							5/16"	2.3	2.0						
A3D296.10.XX							3/8"	2.3	2.0						
A3D296.12.XX	250	127					1/2"	1.5	1.2						
A3D321.06.XX	185	87	325	37	272	17	1/4"	4.0	3.7						
A3D321.08.XX							5/16"	3.2	2.9						
A3D321.10.XX							3/8"	3.3	3.0						
A3D321.12.XX	250	127					1/2"	2.5	2.2						
A3D341.06.XX	185	87	340	37	272	18	1/4"	5.0	4.7						
A3D341.08.XX							5/16"	4.2	3.9						
A3D341.10.XX							3/8"	4.0	3.7						
A3D341.12.XX	250	127					1/2"	2.5	2.2						
A3D370.06.XX	185	87	370	37	272	18	1/4"	6.0	5.7						
A3D370.08.XX							5/16"	5.3	5.0						
A3D370.10.XX							3/8"	4.5	4.2						
A3D370.12.XX	250	127					1/2"	3.5	3.2						
A3D400.06.XX	185	87	400	47	272	19	1/4"	7.3	7.0						
A3D400.08.XX							5/16"	6.5	6.2						
A3D400.10.XX							3/8"	5.6	5.3						
A3D400.12.XX	250	127					1/2"	4.5	4.2						
A3D420.06.XX	185	87	420	47	322	22	1/4"	8.6	8.1						
A3D420.08.XX							5/16"	8.0	7.5						
A3D420.10.XX							3/8"	6.7	6.2						
A3D420.12.XX	250	127					1/2"	4.7	4.2						
A3D470.06.XX	198	97	478	47	322	24	1/4"	11.5	11.0						
A3D470.08.XX							5/16"	10.0	9.5						
A3D470.10.XX							3/8"	9.5	9.0						
A3D 470.12.XX	250	127					1/2"	7.5	7.0						

**AWVOLGITUBO TRIPLEX A 3 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 3 TUYAUX**
**3 PORT HOSE REEL**  
**3-FACH-SCHLAUCHROLLE**

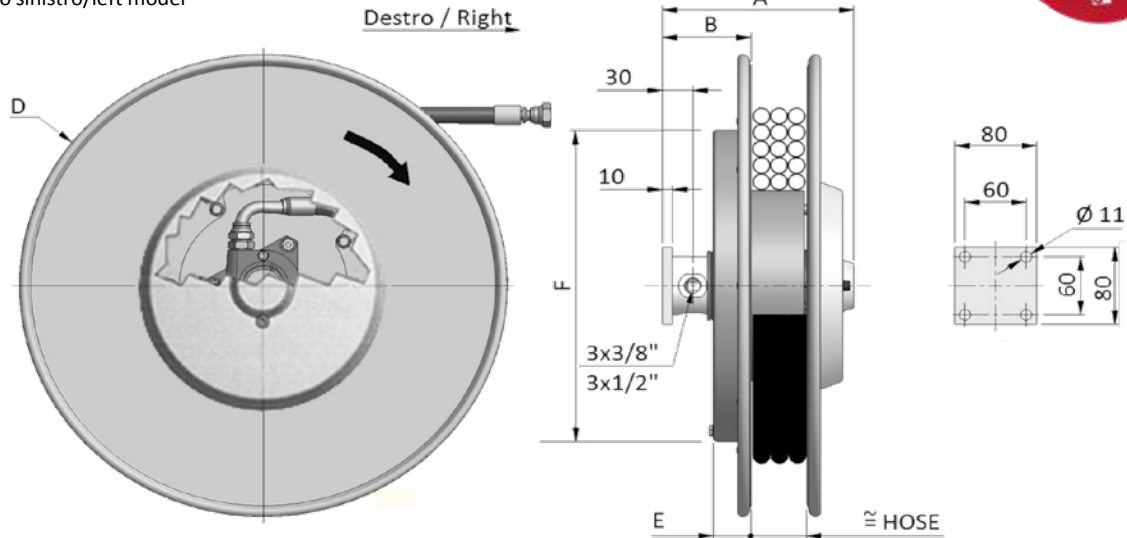
A3

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD

A3D400=modello destro/right model  
 A3S400=modello sinistro/left model



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant

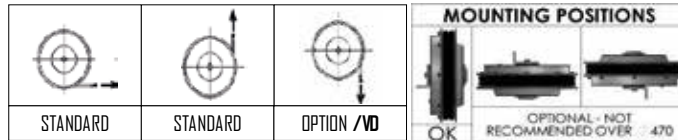


Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	Ø	Con tubo - with hose					
								Lungh. totale Total length	Lungh. Utile Usable length	B1 XX=B1	R8 XX=R8	T2 XX=T2	B3 XX=B3
							m						
A3D520.06.XX	198	97	520	47	322	28	1/4"	14.5	14.0				
A3D520.08.XX							5/16"	12.5	12.0				
A3D520.10.XX							3/8"	11.2	10.7				
A3D520.12.XX	250	127					1/2"	9.0	8.5				
A3D570.06.XX	198	97	570	47	422	32	1/4"	17.5	17.0				
A3D570.08.XX							5/16"	15.5	15.0				
A3D570.10.XX							3/8"	13.5	13.0				
A3D570.12.XX	250	127					1/2"	10.7	10.2				
A3D600.06.XX	198	97	620	47	422	38	1/4"	21.0	20.5				
A3D600.08.XX							5/16"	17.0	16.5				
A3D600.10.XX							3/8"	16.0	15.5				
A3D600.12.XX	250	127					1/2"	12.5	12.0				
A3D650.06.XX	198	97	650	47	422	44	1/4"	22.5	22.0				
A3D650.08.XX							5/16"	19.5	19.0				
A3D650.10.XX							3/8"	17.5	17.0				
A3D650.12.XX	250	127					1/2"	14.5	14.0				
A3D700.06.XX	198	97	720	57	422	50	1/4"	27.0	26.5				
A3D700.08.XX							5/16"	22.0	21.5				
A3D700.10.XX							3/8"	20.0	19.5				
A3D700.12.XX	250	127					1/2"	16.0	15.5				
A3D800.08.XX	198	97	820	57	532	-	5/16"	30.0	29.0				
A3D800.10.XX							3/8"	26.0	25.0				
A3D800.12.XX							1/2"	21.0	20.0				
A3D900.08.XX	198	97	920	57	532	-	5/16"	38.0	37.0				
A3D900.10.XX							3/8"	34.0	33.0				
A3D900.12.XX							1/2"	28.0	27.0				

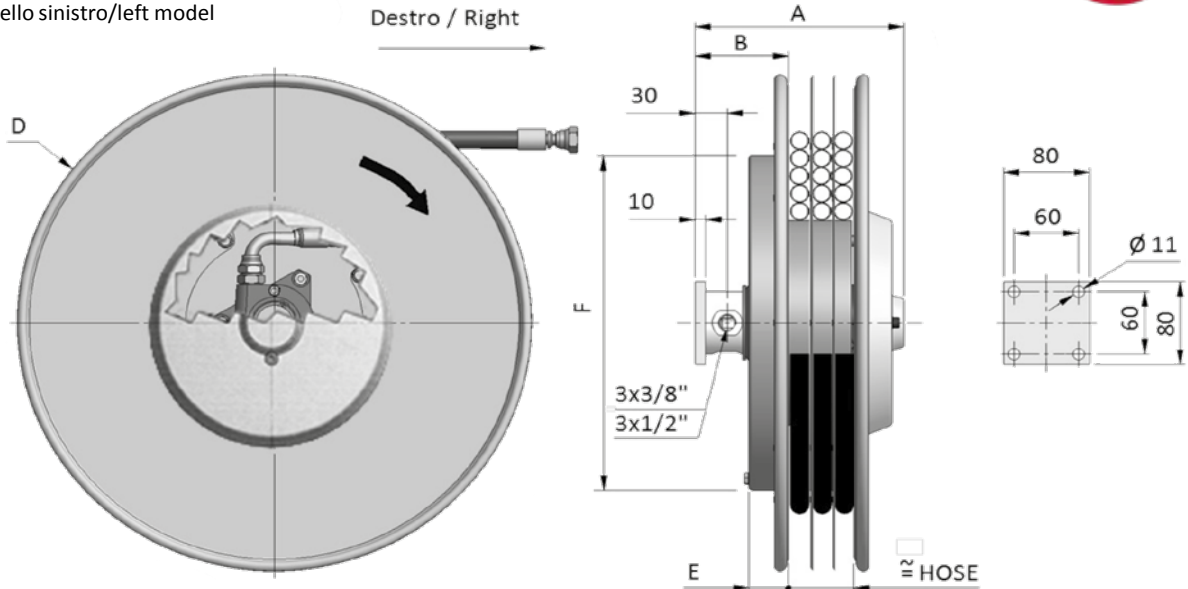
**AVVOLGITUBO A 3 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 3 TUYAUX**
**3 PORT HOSE REEL**  
**3-FACH-SCHLAUCHROLLE**
**S3**

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

S3D400=modello destro/right model  
 S3S400=modello sinistro/left model



**Corsa verticale verso il basso opzionale = CODICE /VD**  
**Vertical downwards is optional = CODE /VD**



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme **Atex II 2G**  
 Available on request **Atex II 2G** compliant

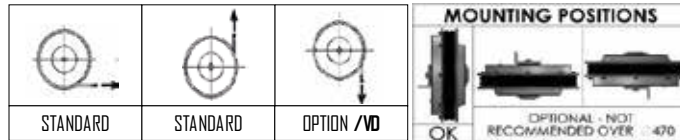


Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	Ø	Con tubo - with B1 / T2 / B3 hose					Con tubo - with 4SP hose		
								Lungh. totale Total length	Lungh. Utile Usable length	B1 XX=B1	T2 XX=T2	B3 XX=B3	Lungh. totale Total length	Lungh. utile Usable length	4SP XX=4SP
S3D296.06.XX	161	75	295	35	291	17	1/4"	2.3	2.0				-	-	
S3D296.08.XX							5/16"	1.4	1.1				-	-	
S3D296.10.XX							3/8"	1.5	1.2				-	-	
S3D296.12.XX							1/2"	1.5	1.2				-	-	
S3D321.06.XX	161	82	325	37	272	18	1/4"	3.3	3.0				-	-	
S3D321.08.XX							5/16"	2.3	2.0				-	-	
S3D321.10.XX							3/8"	2.4	2.1				-	-	
S3D321.12.XX							1/2"	1.5	1.2				-	-	
S3D341.06.XX	161	82	340	37	272	19	1/4"	3.3	3.0				-	-	
S3D341.08.XX							5/16"	3.3	3.0				-	-	
S3D341.10.XX							3/8"	2.4	2.1				-	-	
S3D341.12.XX							1/2"	2.5	2.2				-	-	
S3D370.06.XX	161	82	370	37	272	20	1/4"	4.3	4.0				-	-	
S3D370.08.XX							5/16"	4.4	4.1				-	-	
S3D370.10.XX							3/8"	3.5	3.2				-	-	
S3D370.12.XX							1/2"	3.6	3.3				-	-	
S3D400.06.XX	161	82	400	47	322	21	1/4"	5.5	5.2				-	-	
S3D400.08.XX							5/16"	5.7	5.4				-	-	
S3D400.10.XX							3/8"	4.6	4.3				-	-	
S3D400.12.XX							1/2"	3.6	3.3				-	-	
S3D420.06.XX	161	82	420	47	322	24	1/4"	6.7	6.2				-	-	
S3D420.08.XX							5/16"	5.7	5.2				-	-	
S3D420.10.XX							3/8"	4.6	4.3				-	-	
S3D420.12.XX							1/2"	3.6	3.1				-	-	

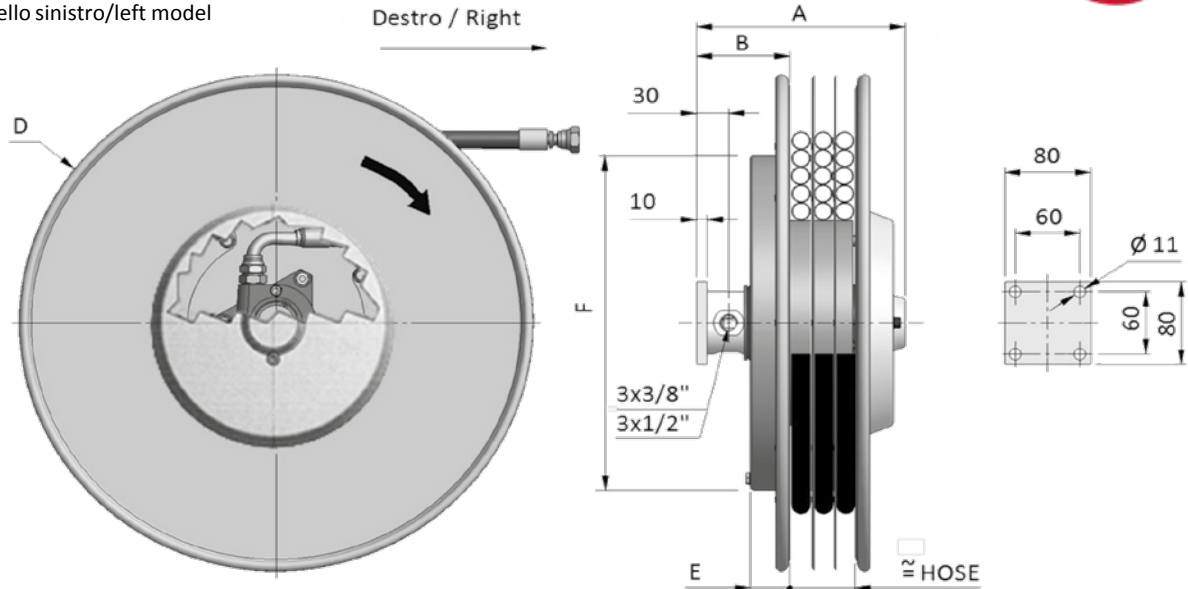
**AVVOLGITUBO A 3 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 3 TUYAUX**
**3 PORT HOSE REEL**  
**3-FACH-SCHLAUCHROLLE**
**S3**

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C

S3D400=modello destro/right model  
 S3S400=modello sinistro/left model



**Corsa verticale verso il basso opzionale = CODICE/VD**  
**Vertical downwards is optional = CODE/VD**



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme **Atex II 2G**  
 Available on request **Atex II 2G** compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	Ø	Con tubo - with B1 / T2 / B3 hose					Con tubo - with 4SP hose		
								Lungh. totale Total length	Lungh. Utile Usable length	B1 XX=B1	T2 XX=T2	B3 XX=B3	Lungh. totale Total length	Lungh. utile Usable length	4SP XX=4SP
S3D470.06.XX	161	82	478	47	322	26	1/4"	9.5	9.0				-	-	
S3D470.08.XX							5/16"	8.4	7.9				-	-	
S3D470.10.XX							3/8"	7.3	6.8				-	-	
S3D470.12.XX							1/2"	6.3	5.8				3.6	3.3	
S3D520.06.XX	171	92	520	47	422	31	1/4"	11.1	10.6				-	-	
S3D520.08.XX							5/16"	9.9	9.4				-	-	
S3D520.10.XX							3/8"	8.9	8.4				-	-	
S3D520.12.XX							1/2"	7.9	7.4				5.0	4.7	
S3D570.06.XX	171	92	570	47	422	35	1/4"	14.5	14.0				-	-	
S3D570.08.XX							5/16"	11.6	11.1				-	-	
S3D570.10.XX							3/8"	10.6	10.1				-	-	
S3D570.12.XX							1/2"	9.7	9.2				6.7	6.2	
S3D600.06.XX	171	92	620	47	422	42	1/4"	16.3	15.8				-	-	
S3D600.08.XX							5/16"	15.2	14.7				-	-	
S3D600.10.XX							3/8"	12.3	11.8				-	-	
S3D600.12.XX							1/2"	11.4	10.9				8.5	8.0	
S3D650.06.XX	181	102	650	57	422	48	1/4"	18.3	17.8				-	-	
S3D650.08.XX							5/16"	17.2	16.7				-	-	
S3D650.10.XX							3/8"	14.3	13.8				-	-	
S3D650.12.XX							1/2"	11.8	11.3				10.5	10.0	
S3D700.06.XX	181	102	720	57	532	55	1/4"	22.5	22.0				-	-	
S3D700.08.XX							5/16"	19.3	18.8				-	-	
S3D700.10.XX							3/8"	18.5	18.0				-	-	
S3D700.12.XX							1/2"	15.0	14.5				12.6	12.1	



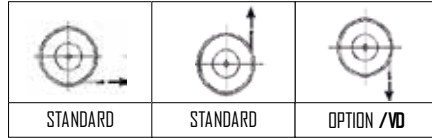
AVVOLGITUBO A 3 VIE IDRAULICHE "SERIE 19"  
ENROULEUR HYDRAULIQUE À 3 TUYAUX "SÉRIE 19"

"SERIES 19" 3 PORT HOSE REEL  
SCHLAUCHROLLE "SERIE 19"

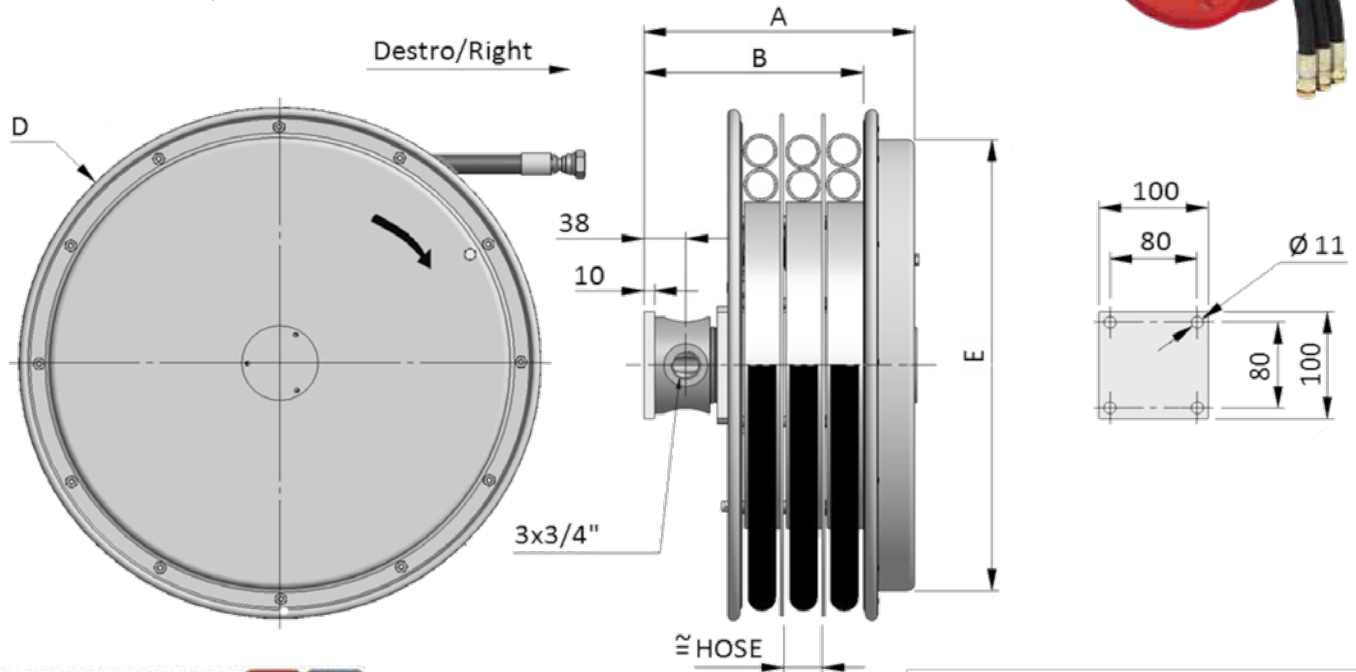
A3.19

Max flow rate: 80 l/min  
Working pressure: standard 300 bar  
optional 400 bar  
Max hose speed: 30 m/min  
Temperature range: -20/+80°C  
Optional temperature range: -40/+80°C

A3D470=modello destro/right model  
A3S470=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE/VD  
Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta  
Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	Senza tubo Without hose		Con tubo - with 1SN / T2 hose				Con tubo - with 4SP hose		
					kg	Ø	Lungh.totale	Lungh.utile	1SN	T2	Lungh.totale	Lungh.utile	4SP
							Total length	Usable length	XX=1SN	XX=T2	Total length	Usable length	XX=4SP
A3D420.19.16.XX	246	209	420	322	43	5/8"	2.6	2.1			2.6	2.1	
A3D420.19.19.XX						3/4"	2.6	2.1			1.8	1.3	
A3D470.19.16.XX	246	189	478	422	45	5/8"	4.0	3.5			4.0	3.5	
A3D470.19.19.XX						3/4"	4.0	3.5			3.0	2.5	
A3D520.19.16.XX	246	189	520	422	52	5/8"	5.5	5.0			4.5	4.0	
A3D520.19.19.XX						3/4"	4.2	3.7			4.2	3.7	
A3D570.19.16.XX	256	189	570	422	55	5/8"	7.2	6.7			6.0	5.5	
A3D570.19.19.XX						3/4"	5.9	5.4			5.9	5.4	
A3D600.19.16.XX	256	189	620	422	68	5/8"	9.5	8.7			7.5	7.0	
A3D600.19.19.XX						3/4"	7.6	7.1			7.3	6.8	
A3D700.19.16.XX	275	199	720	422	90	5/8"	13.0	12.5			-	-	
A3D700.19.19.XX						3/4"	10.0	9.5			-	-	
A3D800.19.16.XX	275	199	820	532	110	5/8"	16.0	15.0			-	-	
A3D800.19.19.XX						3/4"	14.5	13.5			-	-	
A3D700.19.16.XX/VD	365	199	720	422	-	5/8"	-	-			11.5	11.0	
A3D700.19.19.XX/VD						3/4"	-	-			10.0	9.5	
A3D800.19.16.XX/VD	365	199	820	532	-	5/8"	-	-			16.0	15.0	
A3D800.19.19.XX/VD						3/4"	-	-			14.0	13.0	

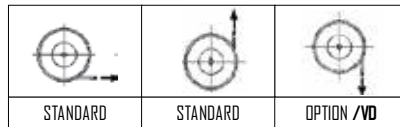
**AWDLGITUBO A 3 VIE IDRAULICHE "SERIE 25 "**  
**ENROULEUR HYDRAULIQUE À 3 TUYAUX "SÉRIE 25"**

**"SERIES 25" 3 PORT HOSE REEL**  
**SCHLAUCHROLLE "SERIE 25"**

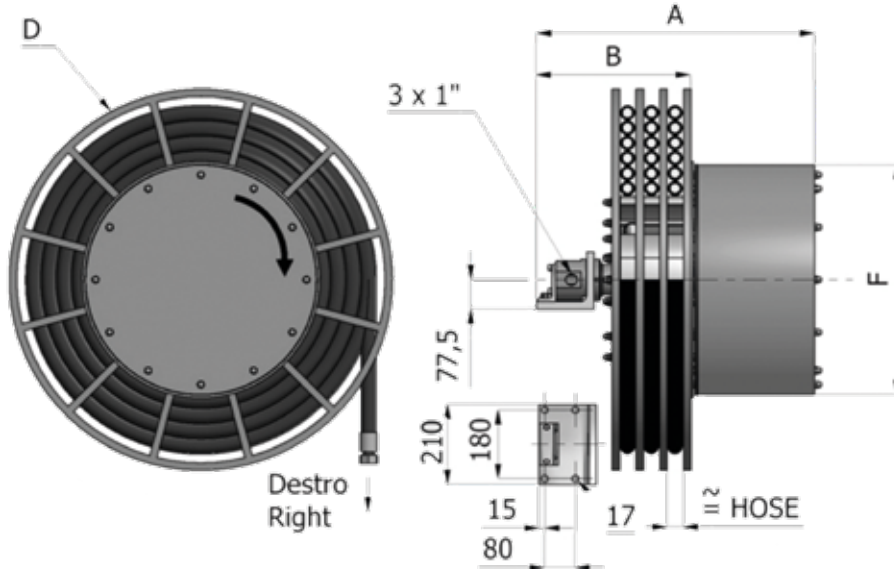
**A3.25**

Max flow rate: 135 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80 °C  
 Optional temperature range: -40/+80 °C

A3D700=modello destro/right model  
 A3S700=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



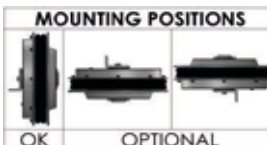
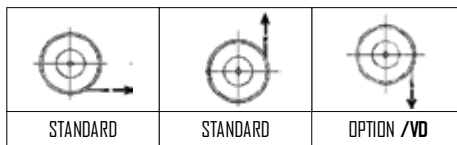
Modello destro Right model	A	B	D	F	Senza tubo Without hose		CON TUBO / WITH HOSE											
					kg	Ø	2SC		4SP		4SH							
							Lungh. totale Total length	Lungh. Utile Usable length	Lungh. totale Total length	Lungh. utile Usable length	Lungh. totale Total length	Lungh. utile Usable length						
A3D700.25.25.XX	405	263	720	605		1"	6.4	5.4	-	-	6.4	5.4						
A3D800.25.19.XX	405	263	810	605		3/4"	12.0	11.0	10.0	9.0	-	-	-	-				
A3D800.25.25.XX						1"	10.0	9.0	-	-	8.6	7.6						
A3D900.25.12.XX	542	300	910	605		1/2"	21.0	20.0	21.0	20.0	-	-	-	-				
A3D900.25.16.XX						5/8"	19.0	18.0	17.0	16.0	-	-	-	-				
A3D900.25.19.XX						3/4"	15.0	14.0	15.0	14.0	-	-	-	-				
A3D900.25.25.XX						1"	13.5	12.5	-	-	11.2	10.2						
A3D1000.25.12.XX	542	300	1000	605		1/2"	25.0	24.0	25.0	24.0	-	-	-	-				
A3D1000.25.16.XX						5/8"	23.0	22.0	23.0	22.0	-	-	-	-				
A3D1000.25.19.XX						3/4"	20.0	19.0	19.0	18.0	-	-	-	-				
A3D1000.25.25.XX						1"	15.0	14.0	-	-	15.0	14.0						
A3D1200.25.12.XX	Solo a richiesta Only on request																	
A3D1200.25.16.XX																		
A3D1200.25.19.XX																		
A3D1200.25.25.XX																		

**AVVOLGITUBO A I VIA IDRAULICA**  
**ENROULEUR HYDRAULIQUE À I TUYAU**

**I PORT HOSE REEL**  
**EINFACH-SCHLAUCHROLLE**

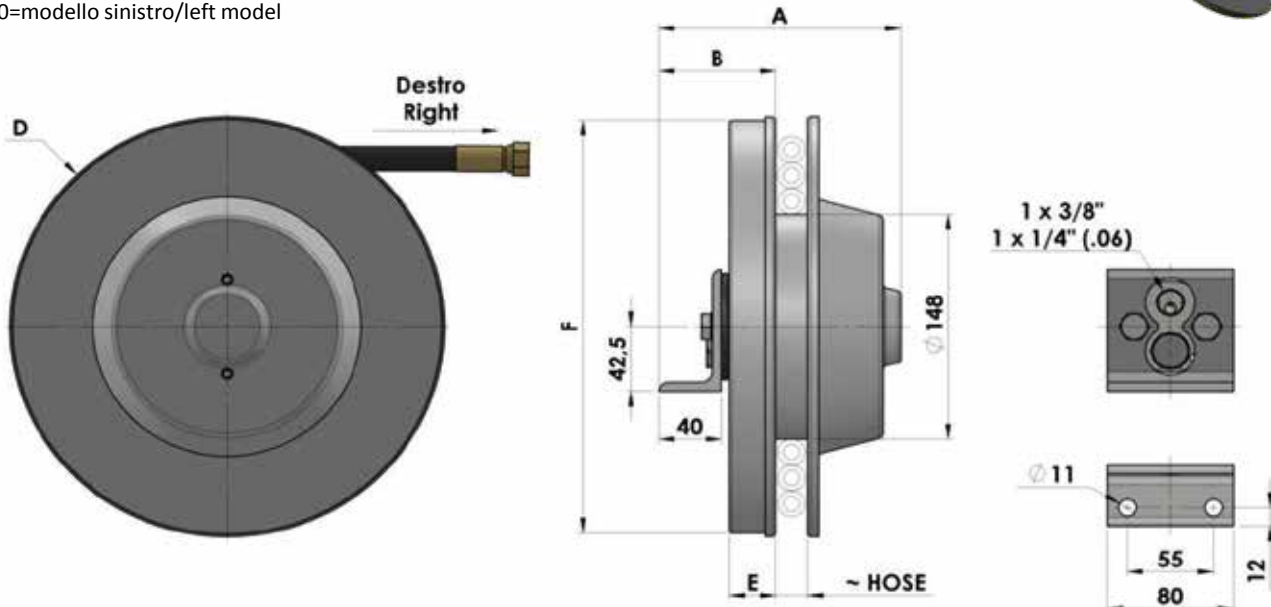
**S1 Compact**

Max flow rate: 30 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80°C



**Corsa verticale verso il basso opzionale = CODICE/VD**  
**Vertical downwards is optional = CODE/VD**

S1D340=modello destro/right model  
 S1S340=modello sinistro/left model



Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request

Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose		Con tubo / With hose B1			Con tubo / With hose T2			
						kg	Ø	Lungh. totale Total length	Lungh. utile Usable length	B1 XX=B1	Lungh. totale Total length	Lungh. utile Usable length	T2 XX=T2	
								m	m	m	m	m		
S1D230.06.XX	141	75	235	30	228	11		1/4"	1.7	1.4		1.8	1.5	
S1D230.08.XX								5/16"	1.8	1.5		1.8	1.5	
S1D230.10.XX								3/8"	1.8	1.5		1.1	0.8	
S1D270.06.XX	154	75	275	30	272	12		1/4"	3.2	2.9		3.3	3.0	
S1D270.08.XX								5/16"	2.5	2.2		2.6	2.3	
S1D270.10.XX								3/8"	2.6	2.3		1.9	1.6	
S1D295.06.XX	160	75	295	35	272	13		1/4"	4.1	3.8		4.2	3.9	
S1D295.08.XX								5/16"	3.4	3.1		3.5	3.2	
S1D295.10.XX								3/8"	3.5	3.2		2.7	2.4	
S1D320.06.XX	160	82	325	37	272	14		1/4"	5.1	4.8		4.2	3.9	
S1D320.08.XX								5/16"	4.3	4		3.5	3.2	
S1D320.10.XX								3/8"	3.5	3.2		3.6	3.3	
S1D340.06.XX	160	82	340	37	272	14		1/4"	6.1	5.8		5.2	4.9	
S1D340.08.XX								5/16"	5.3	5		4.5	4.2	
S1D340.10.XX								3/8"	4.5	4.2		4.7	4.4	

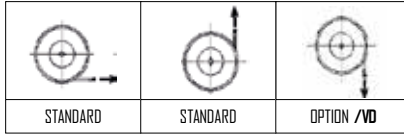
**AVVOLGITUBO A I VIA IDRAULICA  
ENROULEUR HYDRAULIQUE À I TUYAU**

**I PORT HOSE REEL  
EINFACH-SCHLAUCHROLLE**

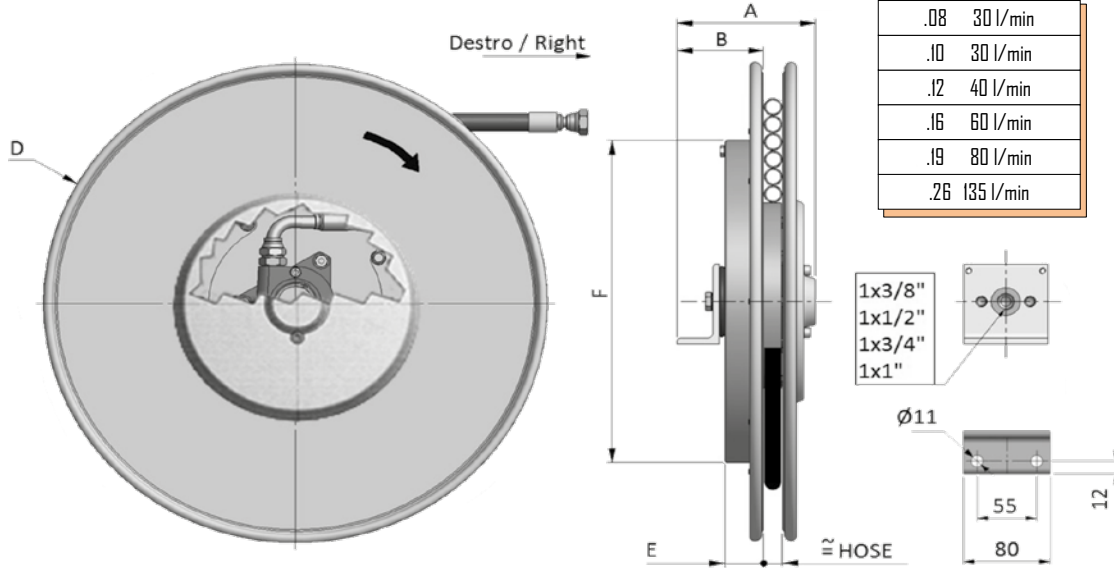
**S1**

Max flow rate: 30 ÷135 l/min  
Working pressure: standard 300 bar  
optional 400 bar  
Max hose speed: 30 m/min  
Temperature range: -20/+80°C  
Optional temperature range: -40/+80°C

S1D400=modello destro/right model  
S1S400=modello sinistro/left model



**Corsa verticale verso il basso opzionale = CODICE/VD**  
**Vertical downwards is optional = CODE/VD**



Disegno tecnico disponibile a richiesta  
Technical drawing available on request

Disponibile a richiesta conforme Atex II 2G  
Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	Con tubo - with B1 / T2 / B3 / 1SN / 2SC hose					Con tubo - with 4SP/4SH(1") hose											
							Ø	Lungh. totale	Lungh. utile	B1	T2	B3	1SN	2SC	Lungh. totale	Lungh. utile	4SP/4SH(1")						
								Total length	Usable length	XX=B1	XX=T2	XX=B3	XX=1SN	XX=2SC	Total length	Usable length	XX=4SP/H						
S1D296.08.XX	150	82	295	37	272		5/16"	1.4	1.1														
S1D296.10.XX							3/8"	1.5	1.2														
S1D321.08.XX	150	82	325	37	272		5/16"	2.3	2.0														
S1D321.10.XX							3/8"	2.4	2.1														
S1D341.08.XX	150	82	340	37	272		5/16"	3.3	3.0														
S1D341.10.XX							3/8"	2.4	2.1														
S1D341.12.XX							1/2"	2.5	2.2														
S1D370.08.XX	150	82	370	37	322		5/16"	4.4	4.1														
S1D370.10.XX							3/8"	3.5	3.2														
S1D370.12.XX							1/2"	3.6	3.3														
S1D400.08.XX	150	92	400	47	322		5/16"	5.7	5.4														
S1D400.10.XX							3/8"	4.6	4.3														
S1D400.12.XX							1/2"	3.6	3.3														
S1D420.08.XX	190	92	420	47	322		5/16"	6.7	6.2														
S1D420.10.XX							3/8"	5.7	5.2														
S1D420.12.XX							1/2"	4.8	4.3														
S1D420.16.XX							5/8"	2.6	2.1														
S1D420.19.XX							3/4"	2.6	2.1														
S1D470.08.XX	160	92	478	47	322		5/16"	8.4	7.9														
S1D470.10.XX							3/8"	7.3	6.8														
S1D470.12.XX							1/2"	6.3	5.8									3.6	3.1				
S1D470.16.XX							5/8"	4.0	3.5									4.0	3.5				
S1D470.19.XX							3/4"	2.7	2.2									3.0	2.5				
S1D520.08.XX	160	92	520	47	422		5/16"	9.9	9.4														
S1D520.10.XX							3/8"	8.9	8.4														
S1D520.12.XX							1/2"	7.9	7.4									5.0	4.5				
S1D520.16.XX							5/8"	5.0	4.5									4.5	4.0				
S1D520.19.XX							3/4"	4.2	3.9									4.2	3.7				
S1D520.26.XX	201	122					1"	2.8	2.5														

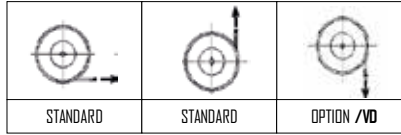


**AVVOLGITUBO A I VIA IDRAULICA  
ENROULEUR HYDRAULIQUE À I TUYAU**

**I PORT HOSE REEL  
EINFACH-SCHLAUCHROLLE**

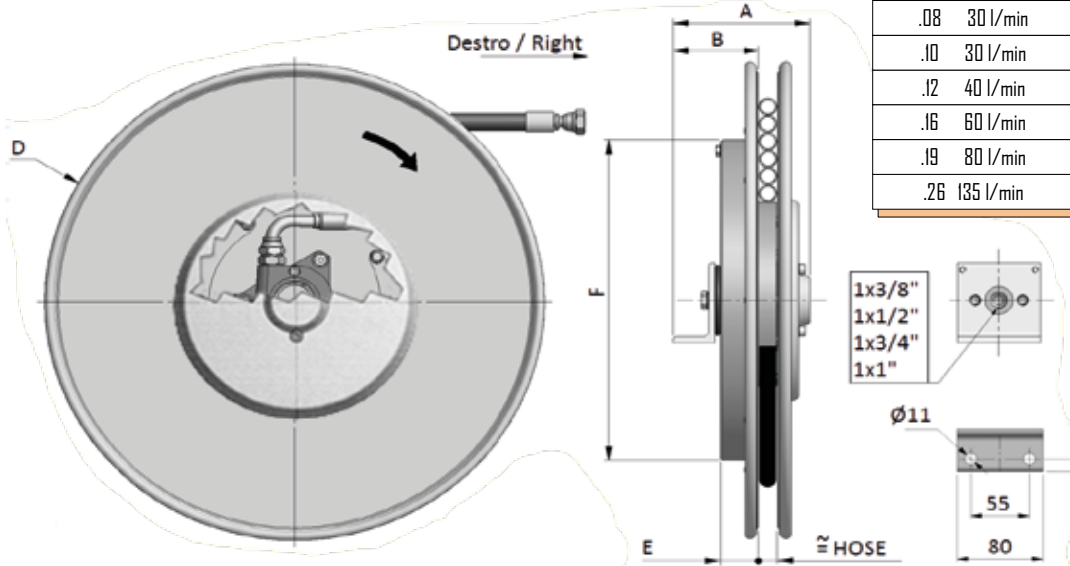
**S1**

Max flow rate: 30 ÷135 l/min  
Working pressure: standard 300 bar  
optional 400 bar  
Max hose speed: 30 m/min  
Temperature range: -20/+80°C  
Optional temperature range: -40/+80°C



S1D400=modello destro/right model  
S1S400=modello sinistro/left model

**Corsa verticale verso il basso opzionale = CODICE/VD**  
**Vertical downwards is optional = CODE/VD**



Disegno tecnico disponibile a richiesta PDF STEP  
Technical drawing available on request

Disponibile a richiesta conforme Atex II 2G  
Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose	Con tubo - with B1 / T2 / B3 / 1SN / 2SC hose					Con tubo - with 4SP/4SH(1") hose											
							Ø	Lungh. totale	Lungh. utile	B1	T2	B3	1SN	2SC	Lungh. totale	Lungh. utile	4SP/4SH(1")						
								Total length	Usable length	XX=B1	XX=T2	XX=B3	XX=1SN	XX=2SC	Total length	Usable length	XX=4SP/H						
S1D570.10.XX	160	92	570	47	422		3/8"	10.6	10.1														
S1D570.12.XX											1/2"	9.7	9.2						6.7	6.2			
S1D570.16.XX												5/8"	5.7	5.4						6.0	5.5		
S1D570.19.XX												3/4"	5.3	4.8						5.9	5.4		
S1D570.26.XX	201	122						1"	4.0	3.7						4.0	3.5						
S1D600.10.XX	160	92	620	47	422		3/8"	12.3	11.8														
S1D600.12.XX											1/2"	11.4	10.9						8.5	8.0			
S1D600.16.XX												5/8"	7.5	7.0						7.5	7.0		
S1D600.19.XX												3/4"	7.0	6.5						7.3	6.8		
S1D600.26.XX	201	122						1"	6.0	5.7						4.0	3.5						
S1D650.10.XX	160	92	650	47	422		3/8"	14.3	13.8														
S1D650.12.XX											1/2"	11.8	11.3						10.5	10.0			
S1D650.16.XX												5/8"	9.4	9.1						9.0	8.5		
S1D650.19.XX												3/4"	7.8	7.5						7.3	6.8		
S1D650.26.XX	201	122						1"	6.3	6.0						5.8	5.3						
S1D700.10.XX	160	92	720	47	422		3/8"	18.5	18.0														
S1D700.12.XX											1/2"	15.0	14.5						12.6	12.1			
S1D700.16.XX												5/8"	13.0	12.5						11.5	11.0		
S1D700.19.XX												3/4"	9.8	9.5						10.0	9.5		
S1D700.26.XX	201	122						1"	8.0	7.5						7.9	7.4						
S1D800.26.19.XX	Solo su richiesta Only on request																						
S1D800.26.25.XX																							
S1D900.26.26.XX																							
S1D1000.26.25.XX																							

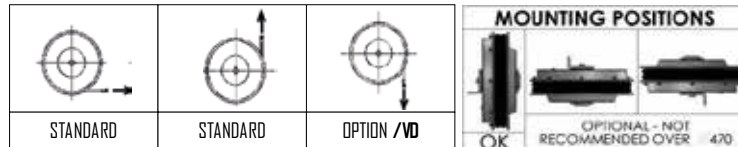
# AVVOLGITUBO A I VIA IDRAULICA ENROULEUR HYDRAULIQUE À I TUYAU

# I PORT HOSE REEL EINFACH-SCHLAUCHROLLE

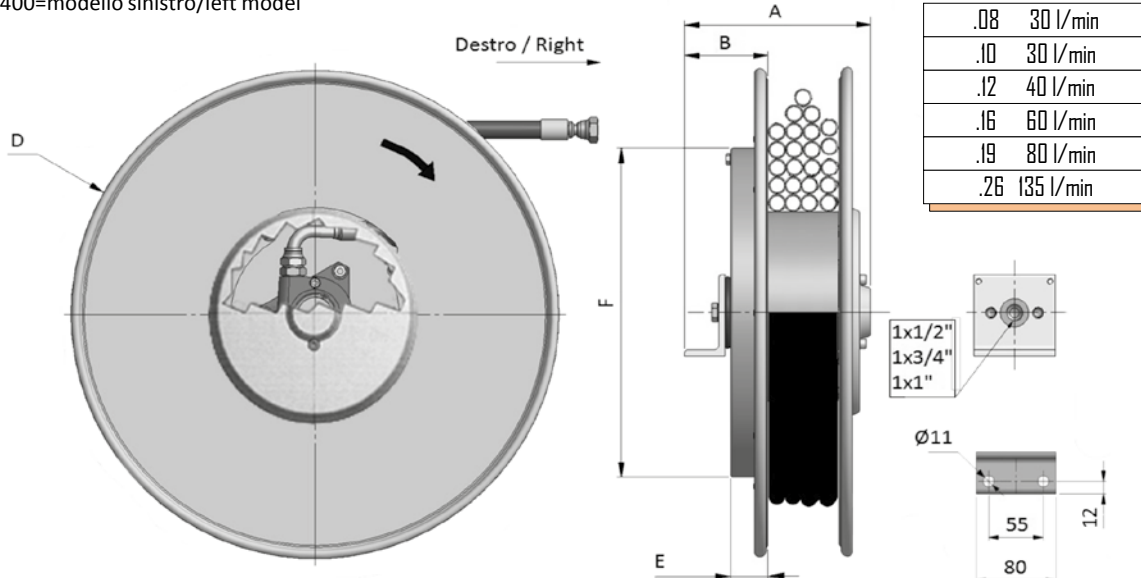
# M1



Max flow rate: 30 ÷ 135 l/min  
Working pressure: standard 300 bar  
optional 400 bar  
Max hose speed: 30 m/min  
Temperature range: -20/+80°C  
Optional temperature range: -40/+80°C

M1D400=modello destro/right model  
M1S400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE /VD  
Vertical downwards is optional = CODE /VD



Disegno tecnico disponibile a richiesta    
Technical drawing available on request

Disponibile a richiesta conforme Atex II 2G  
Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	F	Senza tubo Without hose		Con tubo - with hose Lunghezza totale - Total length (Utile - Usable = - 0,5m)					
						kg	Ø	XX = 1SN		XX = T2		XX = B1	
								m		m		m	
M1D296.06.XX			295				1/4"	4.7		3.5		5.5	
M1D321.06.XX							1/4"	5.0		4.7		6.0	
M1D321.08.XX	182	92	325	47	292		5/16"	4.5		4.0		5.0	
M1D321.10.XX							3/8"	4.5		3.0		4.5	
M1D341.06.XX							1/4"	5.5		5.0		6.0	
M1D341.08.XX			340				5/16"	4.7		4.7		5.5	
M1D341.10.XX							3/8"	4.7		4.5		5.0	
M1D370.06.XX							1/4"	7.0		6.0		10.0	
M1D370.08.XX			370				5/16"	7.0		5.5		9.0	
M1D370.10.XX							3/8"	6.0		5.0		9.0	
M1D470.06.XX							1/4"	15.5		14.5		16.0	
M1D470.08.XX	193	92	478	47	422		5/16"	14.5		13.5		15.5	
M1D470.10.XX							3/8"	13.5		12.5		15.0	
M1D520.06.XX							1/4"	21.0		21.0		22.5	
M1D520.08.XX							5/16"	16.5		15.0		21.5	
M1D520.10.XX	213	92	520	47	422		3/8"	15.5		14.0		21.5	
M1D520.12.XX							1/2"	13.5		11.5		17.5	
M1D570.08.XX							5/16"	17.5		17.5		18.5	
M1D570.10.XX	213	92	570	47	422		3/8"	17.0		17.0		17.5	
M1D570.12.XX							1/2"	15.5		14.5		19.5	
M1D600.08.XX							5/16"	20.5		20.5		26.0	
M1D600.10.XX	225	112	620	57	532		3/8"	20.5		20.5		26.0	
M1D600.12.XX							1/2"	20.5		20.5		26.0	
M1D700.12.XX													
M1D800.10.XX													
M1D800.12.XX													

Solo a richiesta  
Only on request

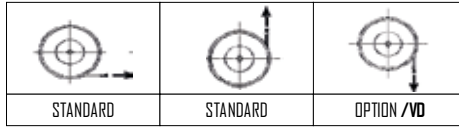
**AVVOLGITUBO A I VA IDRAULICA "SERIE 25"**  
**ENROULEUR HYDRAULIQUE À I TUYAU "SÉRIE 25"**

**"SERIE 25" I PORT HOSE REEL**  
**EINFACH SCHLAUCHROLLE "SERIE 25"**

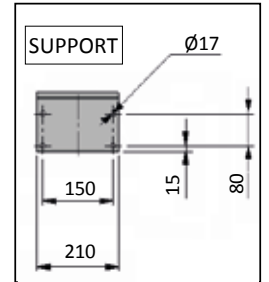
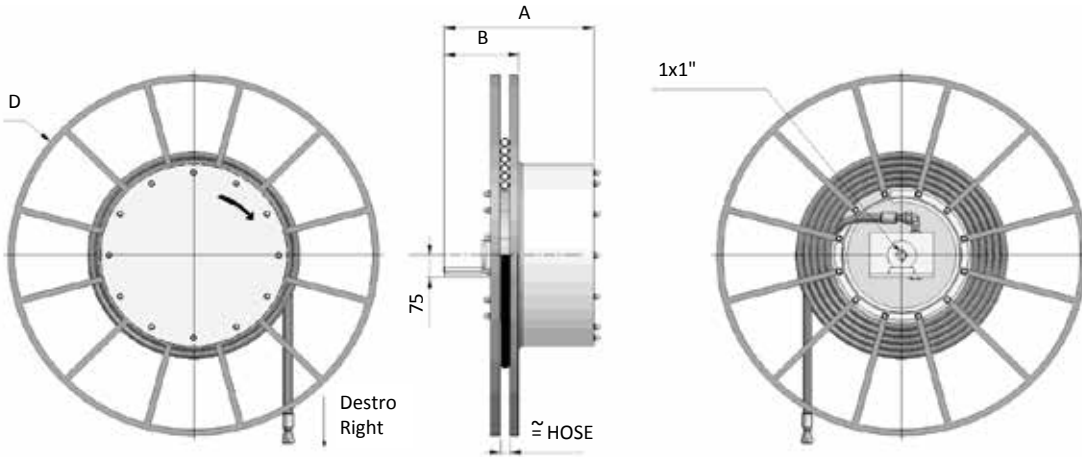
**A1.25**

Max flow rate: 135 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80 °C

A1D800=modello destro/right model  
 A1S800=modello sinistro/left model



**Corsa verticale verso il basso opzionale = CODICE /VD**  
**Vertical downwards is optional = CODE /VD**



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme **Atex II 2G**  
 Available on request **Atex II 2G** compliant

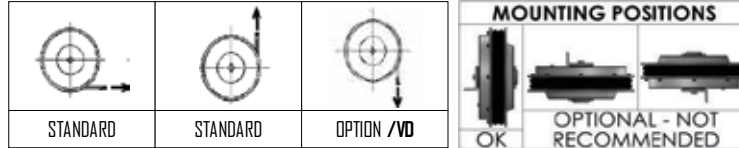


Modello destro Right model	A	B	D	Senza tubo Without hose		Ø	CON TUBO / WITH HOSE									
							Lungh. totale		2SC	T2	Lungh. totale		4SP	Lungh. totale		4SH
							Total length	Usable length	XX=2SC	XX=T2	Total length	Usable length	XX=4SP	Total length	Usable length	XX=4SH
							m				m			m		
A1D800.25.16.XX	-	242	810			5/8"	14.0	13.0			14.0	13.0	-	-		
A1D800.25.19.XX	-	242	810			3/4"	12.0	11.0			12.0	11.0	-	-		
A1D800.25.25.XX	-	242	810			1"	10.0	9.0			-	-	10.0	9.0		
A1D900.25.12.XX	-	242	910			1/2"	21.0	20.0			21.0	20.0	-	-		
A1D900.25.16.XX	-	242	910			5/8"	19.0	18.0			19.0	18.0	-	-		
A1D900.25.19.XX	-	242	910			3/4"	17.5	16.5			15.0	14.0	-	-		
A1D900.25.25.XX	-	242	910			1"	13.5	12.5			-	-	11.2	10.2		
A1D1000.25.12.XX	-	242	1000			1/2"	25.0	24.0			25.0	24.0	-	-		
A1D1000.25.16.XX	-	242	1000			5/8"	23.0	22.0			23.0	22.0	-	-		
A1D1000.25.19.XX	-	242	1000			3/4"	20.0	19.0			19.0	18.0	-	-		
A1D1000.25.25.XX	-	242	1000			1"	15.0	14.0			-	-	15.0	14.0		
A1D1200.25.12.XX	-	300	1200			1/2"	38.0	37.0			38.0	37.0	-	-		
A1D1200.25.16.XX	-	300	1200			5/8"	30.0	29.0			30.0	29.0	-	-		
A1D1200.25.19.XX	-	300	1200			3/4"	30.0	29.0			30.0	29.0	-	-		
A1D1200.25.25.XX	-	300	1200			1"	26.0	25.0			-	-	23.0	22.0		
A1D1400.25.12.XX	-	300	1400			1/2"	45.0	44.0			45.0	44.0	-	-		
A1D1400.25.16.XX	-	300	1400			5/8"	40.0	39.0			35.0	34.0	-	-		
A1D1400.25.19.XX	-	300	1400			3/4"	35.0	34.0			35.0	34.0	-	-		
A1D1400.25.25.XX	-	300	1400			1"	30.0	29.0			-	-	30.0	29.0		
A1D1600.25.12.XX	-	300	1600			1/2"	50.0	49.0			50.0	49.0	-	-		
A1D1600.25.16.XX	-	300	1600			5/8"	50.0	49.0			50.0	49.0	-	-		
A1D1600.25.19.XX	-	300	1600			3/4"	45.0	44.0			45.0	44.0	-	-		
A1D1600.25.25.XX	-	300	1600			1"	40.0	39.0			-	-	40.0	39.0		

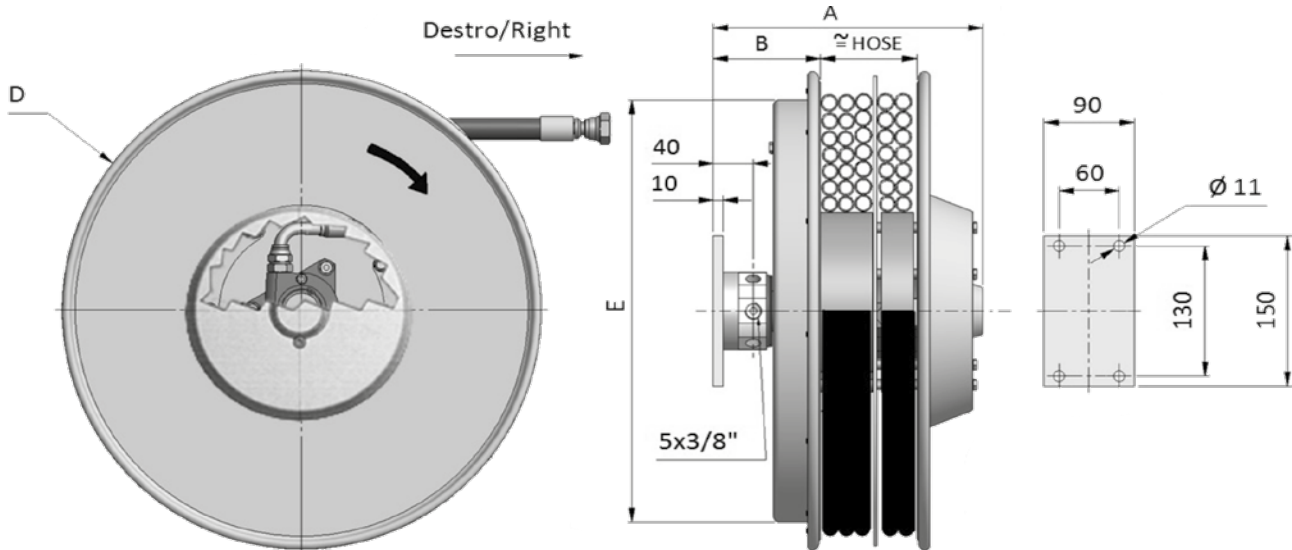
**AVVOLGITUBO GEMELLATO A 5 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 5 TUYAUX**
**5 PORT HOSE REEL**  
**5-FACH-SCHLAUCHROLLE**
**A5**

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80 °C

A5D400=modello destro/right model  
 A5S400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



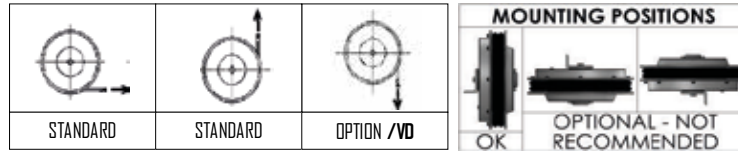
Modello destro Right model	A	B	D	E	Senza tubo Without hose		Con tubo - with hose					
					kg	Ø	Lungh.totale	Lungh.utile	R7	B1	T2	B3
							Total length	Usable length	XX=R7	XX=B1	XX=T2	XX=B3
A5D296.06.XX						1/4"	3.0	2.7				
A5D296.08.XX	277	107	295	272		5/16"	2.3	2.0				
A5D296.10.XX						3/8"	2.3	2.0				
A5D296.12.XX						1/2"	1.5	1.2				
A5D321.06.XX						1/4"	4.0	3.7				
A5D321.08.XX	277	107	325	272		5/16"	3.2	2.9				
A5D321.10.XX						3/8"	3.3	3.0				
A5D321.12.XX						1/2"	2.7	2.4				
A5D341.06.XX						1/4"	5.0	4.7				
A5D341.08.XX	277	107	340	272		5/16"	4.2	3.9				
A5D341.10.XX						3/8"	4.0	3.7				
A5D341.12.XX						1/2"	2.7	2.4				
A5D370.06.XX						1/4"	6.0	5.7				
A5D370.08.XX	277	107	370	322		5/16"	5.3	5.0				
A5D370.10.XX						3/8"	4.5	4.2				
A5D370.12.XX						1/2"	3.5	3.2				
A5D400.06.XX						1/4"	7.3	7.0				
A5D400.08.XX	277	107	400	322		5/16"	6.5	6.2				
A5D400.10.XX						3/8"	5.6	5.3				
A5D400.12.XX						1/2"	4.5	4.2				
A5D420.06.XX						1/4"	8.6	8.1				
A5D420.08.XX	277	107	420	322		5/16"	8.0	7.5				
A5D420.10.XX						3/8"	6.7	6.2				
A5D420.12.XX						1/2"	4.7	4.2				



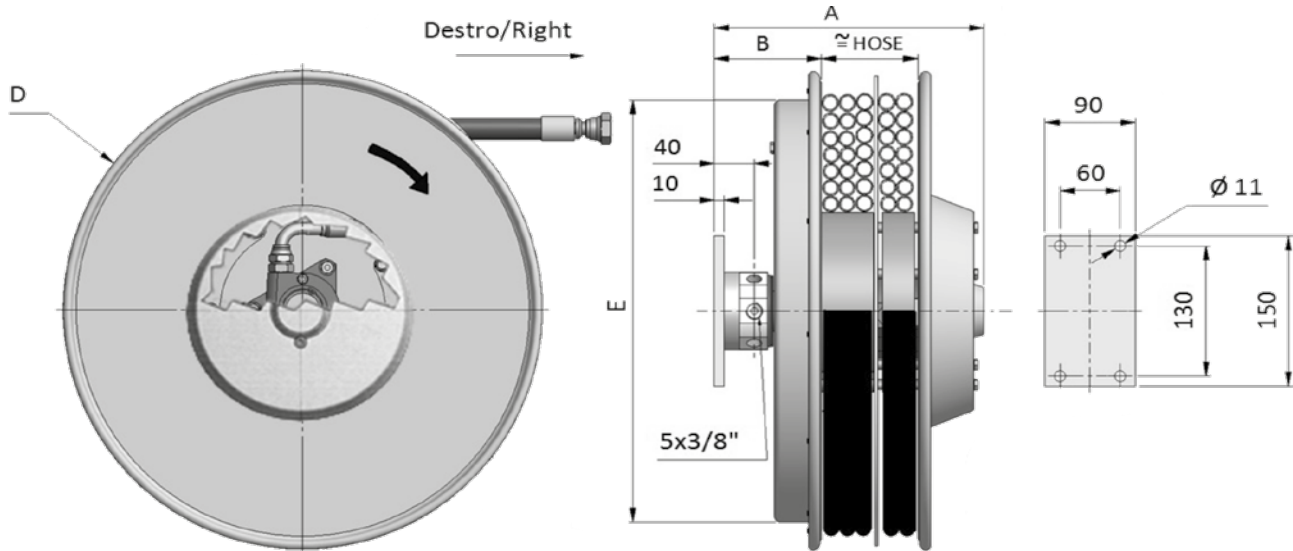
**AVVOLGITUBO GEMELLATO A 5 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 5 TUYAUX**
**5 PORT HOSE REEL**  
**5-FACH-SCHLAUCHROLLE**
**A5**

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80 °C

A5D400=modello destro/right model  
 A5S400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant

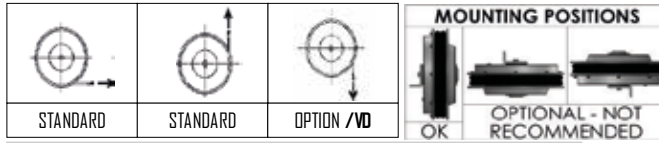


Modello destro Right model	A	B	D	E	Senza tubo Without hose		Con tubo - with hose						
					kg	Ø	Lungh.totale Total length	Lung.utile Usable length	R7	B1	T2	B3	
									XX=R7	XX=B1	XX=T2	XX=B3	
A5D470.06.XX	277	107	478	422			1/4"	11.5	11.0				
A5D470.08.XX							5/16"	10.0	9.5				
A5D470.10.XX							3/8"	9.5	9.0				
A5D470.12.XX							1/2"	7.5	7.0				
A5D520.06.XX	277	107	520	422			1/4"	14.5	14.0				
A5D 520.08.XX							5/16"	12.5	12.0				
A5D520.10.XX							3/8"	11.2	10.7				
A5D520.12.XX							1/2"	9.0	8.5				
A5D570.06.XX	277	107	570	422			1/4"	17.5	17.0				
A5D570.08.XX							5/16"	15.5	15.0				
A5D570.10.XX							3/8"	13.5	13.0				
A5D570.12.XX							1/2"	10.7	10.2				
A5D600.06.XX	277	107	620	532			1/4"	21.0	20.5				
A5D600.08.XX							5/16"	17.0	16.5				
A5D600.10.XX							3/8"	16.0	15.5				
A5D600.12.XX							1/2"	12.5	12.0				
A5D650.06.XX	277	107	650	532			1/4"	22.5	22.0				
A5D650.08.XX							5/16"	19.5	19.0				
A5D650.10.XX							3/8"	17.5	17.0				
A5D650.12.XX							1/2"	14.5	14.0				
A5D700.06.XX	277	107	720	532			1/4"	27.0	26.5				
A5D700.08.XX							5/16"	22.0	21.5				
A5D700.10.XX							3/8"	20.0	19.5				
A5D702.12.XX							1/2"	18.5	18.0				

**AVVOLGITUBO GEMELLATO A 6 VIE IDRAULICHE**  
**ENROULEUR HYDRAULIQUE À 6 TUYAUX**
**6 PORT HOSE REEL**  
**6-FACH-SCHLAUCHROLLE**

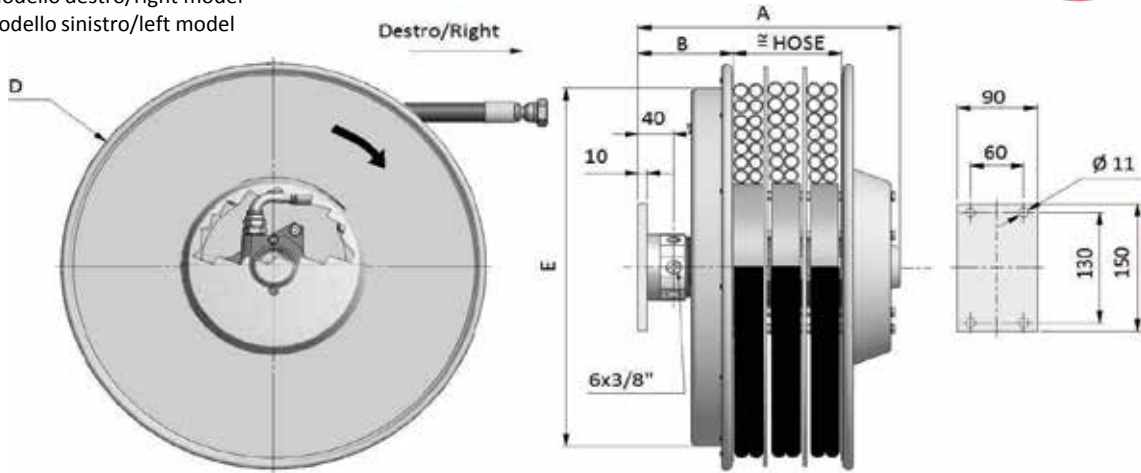
A6

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Optional temperature range: -40/+80 °C



**Corsa verticale verso il basso opzionale = CODICE/VD**  
**Vertical downwards is optional = CODE/VD**

A6D400=modello destro/right model  
 A6S400=modello sinistro/left model



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Disponibile a richiesta conforme Atex II 2G  
 Available on request Atex II 2G compliant



Modello destro Right model	A	B	D	E	Senza tubo Without hose		Con tubo - with hose							
					Ø	Lungh.totale Total length	Lungh.utile Usable length	R7	R8	B1	T2	B2		
								XX=R7	XX=R8	XX=B1	XX=T2	XX=B2		
					kg		m							
A6D295.06.XX	285	107	295	290			1/4"	3.0	2.7					
A6D295.08.XX							5/16"	2.3	2.0					
A6D295.10.XX							3/8"	2.3	2.0					
A6D320.06.XX	285	107	325	272			1/4"	4.0	3.7					
A6D320.08.XX							5/16"	3.2	2.9					
A6D320.10.XX							3/8"	3.3	3.0					
A6D340.06.XX	285	107	340	272			1/4"	5.0	4.7					
A6D340.08.XX							5/16"	4.2	3.9					
A6D340.10.XX							3/8"	4.0	3.7					
A6D370.06.XX	285	107	370	322			1/4"	6.0	5.7					
A6D370.08.XX							5/16"	5.3	5.0					
A6D370.10.XX							3/8"	4.5	4.2					
A6D400.06.XX	285	107	400	322			1/4"	7.3	7.0					
A6D400.08.XX							5/16"	6.5	6.2					
A6D400.10.XX							3/8"	5.6	5.3					
A6D420.06.XX	285	107	420	322			1/4"	8.6	8.1					
A6D420.08.XX							5/16"	8.0	7.5					
A6D420.10.XX							3/8"	6.7	6.2					
A6D470.06.XX	285	107	478	422			1/4"	11.5	11.0					
A6D470.08.XX							5/16"	10.0	9.5					
A6D470.10.XX							3/8"	9.5	9.0					
A6D520.06.XX	285	107	520	422			1/4"	14.5	14.0					
A6D520.08.XX							5/16"	12.5	12.0					
A6D520.10.XX							3/8"	11.2	10.7					
A6D570.06.XX	285	107	570	422			1/4"	17.5	17.0					
A6D570.08.XX							5/16"	15.5	15.0					
A6D570.10.XX							3/8"	13.5	13.0					
A6D600.06.XX	285	107	620	532			1/4"	21.0	20.5					
A6D600.08.XX							5/16"	17.0	16.5					
A6D600.10.XX							3/8"	16.0	15.5					
A6D650.06.XX	285	107	650	532			1/4"	22.5	22.0					
A6D650.08.XX							5/16"	19.5	19.0					
A6D650.10.XX							3/8"	17.5	17.0					
A6D700.06.XX	285	107	720	532			1/4"	27.0	26.5					
A6D700.08.XX							5/16"	22.0	21.5					
A6D700.10.XX							3/8"	20.0	19.5					

AVVOLGITUBO "LS", A 2 VIE IDRAULICHE CON BLOCCO DEL TUBO

"LS" 2 PORT HOSE REEL WITH HOSE LOCK SYSTEM

ENROULEUR "LS" À 2 TUYAUX AVEC ARRÊT DE TUYAU

DOPPELSCHLAUCHROLLE "LS" MIT SCHLAUCHARRETIERUNG

LS

Max flow rate: 40 l/min  
 Max working pressure: 700 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C

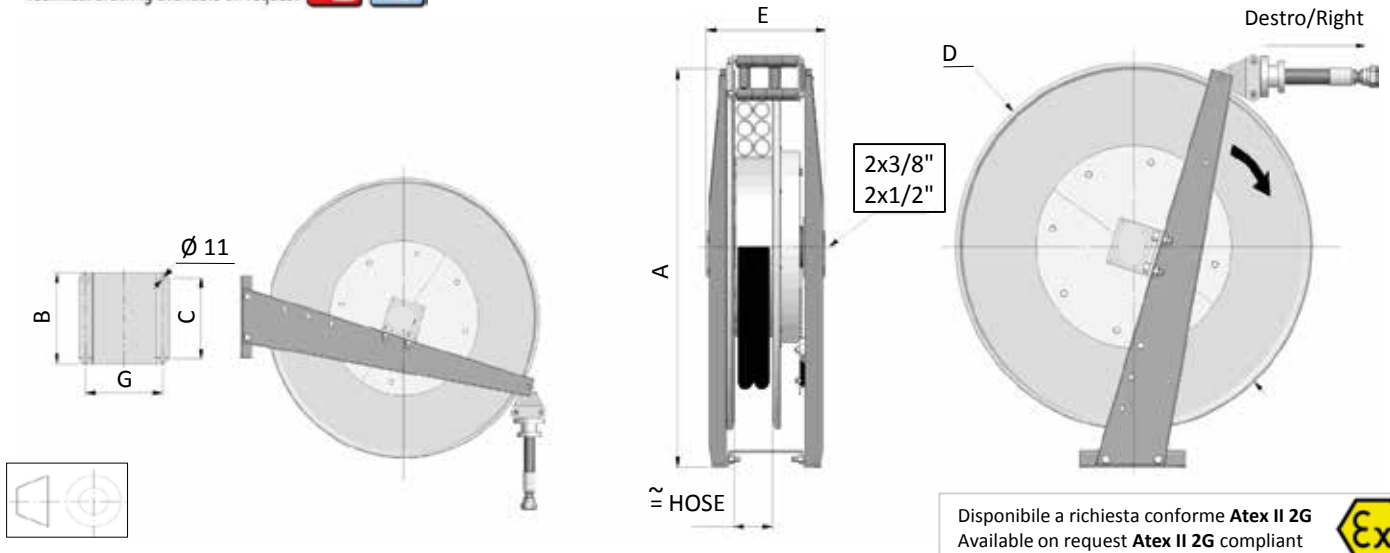


AGD400=modello destro/right model - AGS400=modello sinistro/left model

Disegno tecnico disponibile a richiesta



Technical drawing available on request

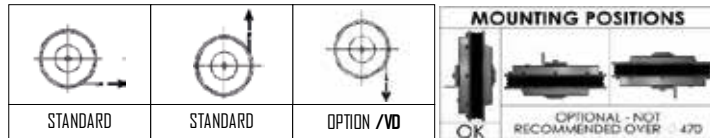


Disponibile a richiesta conforme **Atex II 2G**  
 Available on request **Atex II 2G** compliant

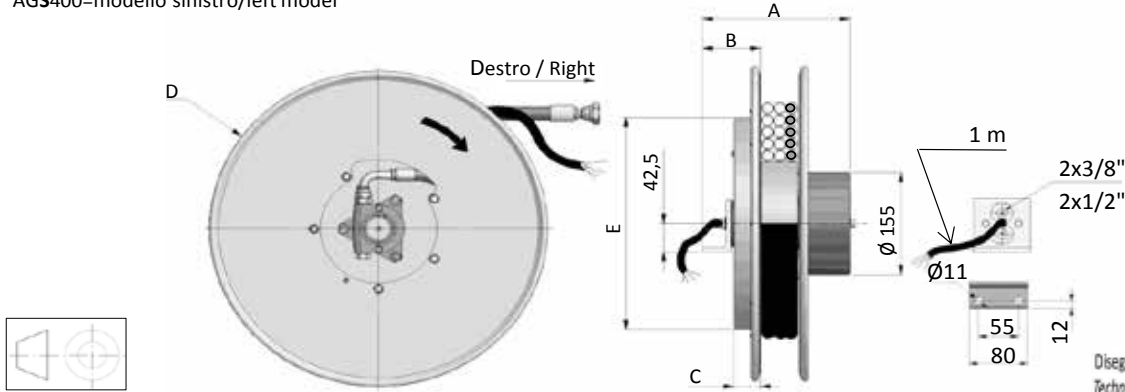


MODELLO MODEL	PRESSIONE WORK.PRESS. MAX bar	A	B	C	D	E	G	Senza tubo Without hose		Tubo /Hose			Con tubo With hose
								kg		type	Ø	m	
mm													
AGD400.06 LS/300	300	670	200	160	400	200	160	24		B1	1/4"	7.3	
AGD400.08 LS/300											5/16"	6.5	
AGD400.10 LS/300											3/8"	5.6	
AGD470.06 LS/300	300	670	200	160	470	200	160	26		B1	1/4"	11.5	
AGD470.08 LS/300											5/16"	10.5	
AGD470.10 LS/300											3/8"	10.0	
AGD520.06 LS/300	300	670	200	160	520	200	160	27		B1	1/4"	14.5	
AGD520.08 LS/300											5/16"	13.5	
AGD520.10 LS/300											3/8"	12.5	
AGD600.06 LS/300	300	670	200	160	620	200	160	32		B1	1/4"	21.0	
AGD600.08 LS/300											5/16"	17.0	
AGD600.10 LS/300								3/8"			16.0		
AGD600.12 LS/300								1/2"			12.0		
AGD700.06 LS/300	300	780	290	260	720	237	192	39		B1	1/4"	23.0	
AGD700.08 LS/300											5/16"	21.0	
AGD700.10 LS/300								3/8"			21.0		
AGD700.12 LS/300								1/2"			15.0		
AGD800.06 LS/300	300	890	290	260	820	237	192	49		B1	1/4"	28.0	
AGD800.08 LS/300											5/16"	26.0	
AGD800.10 LS/300								3/8"			25.0		
AGD800.12 LS/300								1/2"			21.0		
AGD900.12 LS/300	300	990	290	260	920	237	192	65		B1	1/2"	28.0	
AGD470.06 LS/700	700	670	200	160	470	200	160	26		Z3	1/4"	9.0	
AGD520.06 LS/700												12.5	
AGD600.06 LS/700												17.5	
AGD700.06 LS/700												25.0	
AGD800.06 LS/700												28.0	
AGD703.10 LS/700	700	780	200	160	720	200	160	40		VHP	3/8"	15.0	

Max flow rate: 30 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Max. Voltage: 50 V; max. current: 5 A  
 Option for mA and BUS on request  
 AGD400= modello destro/right model  
 AGS400= modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD

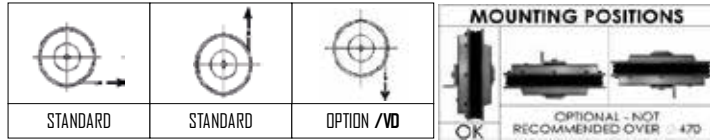


Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request

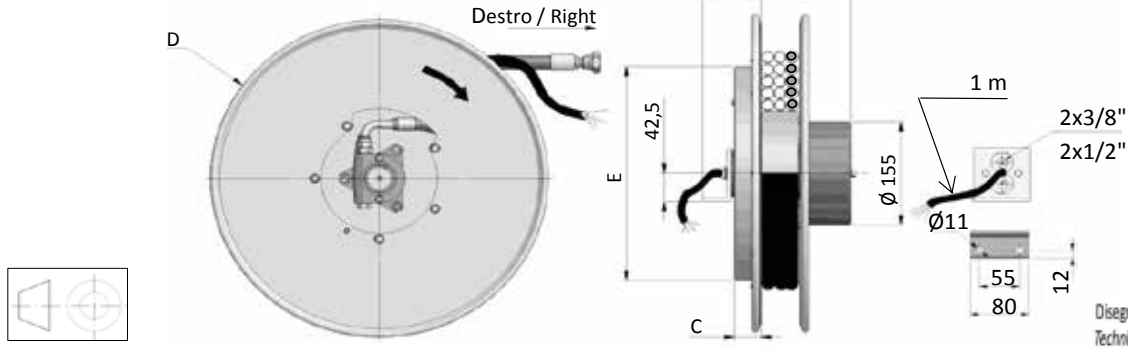
Modello destro Right model	A	B	C	D	E	Senza tubo / CON TUBO (Lunghezza totale; utile = -0,5 m) - WITH HOSE (Total length; usable = - 0.5 m)								
						Without hose		1/4" R7 (Y=06 - X=R7)		5/16" R7 (Y=08 - X=R7)		3/8" R7 (Y=10 - X=R7)		3/8" R8 (Y=10 - X=R8)
	mm					kg	Cable	m	Cable	m	Cable	m	Cable	m
AGD230.Y.X/E2	205						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>	
AGD230.Y.X/E3	217						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>	
AGD230.Y.X/E4	225						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>	
AGD230.Y.X/E5	235	75	30	235	228		5x1 <sup>□</sup>	2.2	5x1.5 <sup>□</sup>	2.0	5x1.5 <sup>□</sup>	2.0	5x1.5 <sup>□</sup>	2.0
AGD230.Y.X/E6	245						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>	
AGD230.Y.X/E8	245						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>	
AGD230.Y.X/E12	280						12x1 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>	
AGD270.Y.X/E2	205						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>	
AGD270.Y.X/E3	217						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>	
AGD270.Y.X/E4	225						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>	
AGD270.Y.X/E5	235	75	30	275	272		5x1 <sup>□</sup>	4.0	5x1.5 <sup>□</sup>	3.2	5x1.5 <sup>□</sup>	2.8	5x1.5 <sup>□</sup>	2.8
AGD270.Y.X/E6	245						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>	
AGD270.Y.X/E8	245						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>	
AGD270.Y.X/E12	280						12x1 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>	
AGD295.Y.X/E2	205						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>	
AGD295.Y.X/E3	217						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>	
AGD295.Y.X/E4	225						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>	
AGD295.Y.X/E5	235	75	35	295	291		5x1 <sup>□</sup>	4.7	5x1.5 <sup>□</sup>	4.2	5x1.5 <sup>□</sup>	3.6	5x1.5 <sup>□</sup>	3.6
AGD295.Y.X/E6	245						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>	
AGD295.Y.X/E8	245						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>	
AGD295.Y.X/E12	280						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>	
AGD320.Y.X/E2	205						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>	
AGD320.Y.X/E3	217						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>	
AGD320.Y.X/E4	225						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>	
AGD320.Y.X/E5	235	82	37	325	272		5x1 <sup>□</sup>	5.5	5x1.5 <sup>□</sup>	5.0	5x1.5 <sup>□</sup>	4.5	5x1.5 <sup>□</sup>	4.5
AGD320.Y.X/E6	245						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>	
AGD320.Y.X/E8	245						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>	
AGD320.Y.X/E12	280						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>	
AGD340.Y.X/E2	205						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>	
AGD340.Y.X/E3	217						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>	
AGD340.Y.X/E4	225						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>	
AGD340.Y.X/E5	235	82	37	340	272		5x1 <sup>□</sup>	6.0	5x1.5 <sup>□</sup>	5.3	5x1.5 <sup>□</sup>	4.6	5x1.5 <sup>□</sup>	4.6
AGD340.Y.X/E6	245						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>	
AGD340.Y.X/E8	245						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>	
AGD340.Y.X/E12	280						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>	
AGD370.Y.X/E2	205						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>	
AGD370.Y.X/E3	217						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>	
AGD370.Y.X/E4	225						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>	
AGD370.Y.X/E5	235	82	37	370	272		5x1 <sup>□</sup>	6.0	5x1.5 <sup>□</sup>	5.3	5x1.5 <sup>□</sup>	4.6	5x1.5 <sup>□</sup>	4.6
AGD370.Y.X/E6	245						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>	
AGD370.Y.X/E8	245						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>	
AGD370.Y.X/E12	280						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>	
AGD400.Y.X/E2	205						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>	
AGD400.Y.X/E3	217						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>	
AGD400.Y.X/E4	225						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>	
AGD400.Y.X/E5	235	82	37	400	322		5x1 <sup>□</sup>	7.3	5x1.5 <sup>□</sup>	6.5	5x1.5 <sup>□</sup>	5.6	5x1.5 <sup>□</sup>	5.6
AGD400.Y.X/E6	245						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>	
AGD400.Y.X/E8	245						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>	
AGD400.Y.X/E12	280						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>	



Max flow rate: 30 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Max. Voltage: 50 V; max. current: 5 A  
 Option for mA and BUS on request  
 AGD400=modello destro/right model  
 AGS400=modello sinistro/left model



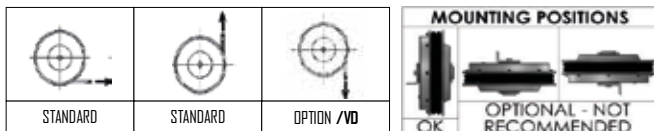
Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD



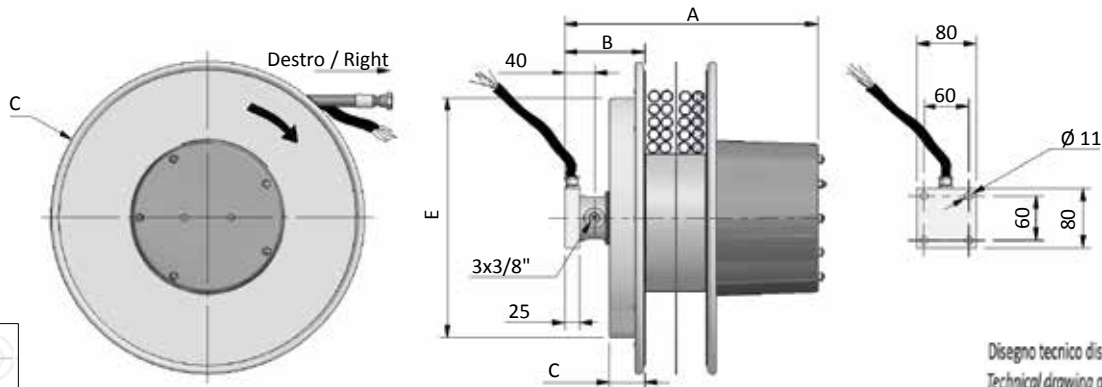
Modello destro Right model	A	B	C	D	E	Senza tubo Without hose		CON TUBO (Lunghezza totale; utile = -0,5 m) - WITH HOSE (Total length; usable = - 0.5 m)									
						kg	Cable	m	Cable	m	Cable	m	Cable	m			
AGD420.Y.X/E2	205						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>				
AGD420.Y.X/E3	217						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>				
AGD420.Y.X/E4	225						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>				
AGD420.Y.X/E5	235	82	37	420	322		5x1 <sup>□</sup>	8.6	5x1.5 <sup>□</sup>	8.0	5x1.5 <sup>□</sup>	6.7	5x1.5 <sup>□</sup>	6.7			
AGD420.Y.X/E6	245						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>				
AGD420.Y.X/E8	245						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>				
AGD420.Y.X/E12	280						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>				
AGD470.Y.X/E2	205						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>				
AGD470.Y.X/E3	217						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>				
AGD470.Y.X/E4	225						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>				
AGD470.Y.X/E5	235	82	37	478	322		5x1 <sup>□</sup>	11.5	5x1.5 <sup>□</sup>	10.0	5x1.5 <sup>□</sup>	9.5	5x1.5 <sup>□</sup>	9.5			
AGD470.Y.X/E6	245						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>				
AGD470.Y.X/E8	245						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>				
AGD470.Y.X/E12	280						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>				
AGD520.Y.X/E2	205						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>				
AGD520.Y.X/E3	217						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>				
AGD520.Y.X/E4	225						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>				
AGD520.Y.X/E5	235	82	37	520	422		5x1 <sup>□</sup>	14.5	5x1.5 <sup>□</sup>	12.5	5x1.5 <sup>□</sup>	11.2	5x1.5 <sup>□</sup>	11.2			
AGD520.Y.X/E6	245						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>				
AGD520.Y.X/E8	245						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>				
AGD520.Y.X/E12	280						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>				
AGD570.Y.X/E2	205						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>				
AGD570.Y.X/E3	217						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>				
AGD570.Y.X/E4	225						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>				
AGD570.Y.X/E5	235	92	47	570	422		5x1 <sup>□</sup>	17.5	5x1.5 <sup>□</sup>	15.5	5x1.5 <sup>□</sup>	13.5	5x1.5 <sup>□</sup>	13.5			
AGD570.Y.X/E6	245						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>				
AGD570.Y.X/E8	245						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>				
AGD570.Y.X/E12	280						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>				
AGD600.Y.X/E2	205						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>				
AGD600.Y.X/E3	217						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>				
AGD600.Y.X/E4	225						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>				
AGD600.Y.X/E5	235	92	47	620	422		5x1 <sup>□</sup>	21.0	5x1.5 <sup>□</sup>	17.0	5x1.5 <sup>□</sup>	16.0	5x1.5 <sup>□</sup>	16.0			
AGD600.Y.X/E6	245						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>				
AGD600.Y.X/E8	245						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>				
AGD600.Y.X/E12	280						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>				
AGD650.Y.X/E2	205						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>				
AGD650.Y.X/E3	217						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>				
AGD650.Y.X/E4	225						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>				
AGD650.Y.X/E5	235	92	47	650	422		5x1 <sup>□</sup>	22.5	5x1.5 <sup>□</sup>	19.5	5x1.5 <sup>□</sup>	17.5	5x1.5 <sup>□</sup>	17.5			
AGD650.Y.X/E6	245						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>				
AGD650.Y.X/E8	245						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>				
AGD650.Y.X/E12	280						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>				
AGD700.Y.X/E2	205						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>				
AGD700.Y.X/E3	217						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>				
AGD700.Y.X/E4	225						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>				
AGD700.Y.X/E5	235	102	57	720	532		5x1 <sup>□</sup>	27.0	5x1.5 <sup>□</sup>	22.0	5x1.5 <sup>□</sup>	20.0	5x1.5 <sup>□</sup>	20.0			
AGD700.Y.X/E6	245						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>				
AGD700.Y.X/E8	245						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>				
AGD700.Y.X/E12	280						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>				



Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Max. Voltage: 50 V; max. current: 5 A  
 Option for mA and BUS on request  
 A3D400=modello destro/right model  
 A3S400=modello sinistro/left model



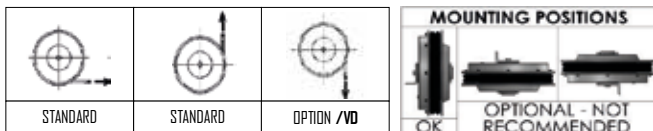
Corsa verticale verso il basso opzionale = CODICE /VD  
 Vertical downwards is optional = CODE /VD



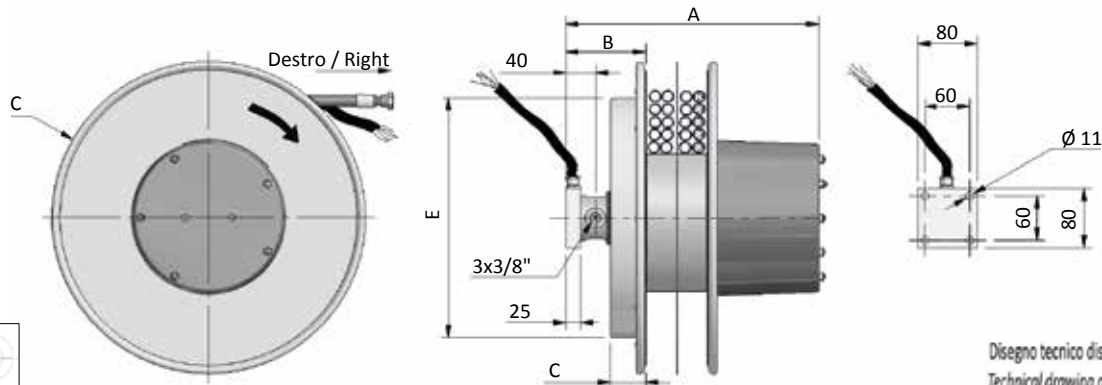
Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request

Modello destro Right model	A	B	C	D	E	CON TUBO (Lunghezza totale -- utile = -0,5 m) - WITH HOSE (Total length -- usable = - 0.5 m)													
						Senza tubo Without hose		1/4" R7 (Y=06 - X=R7)		5/16" R7 (Y=08 - X=R7)		3/8" R7 (Y=10 - X=R7)		3/8" R8 (Y=10 - X=R8)		1/2" B1 (Y=12 - X=B1)			
						kg	Cable	m	Cable	m	Cable	m	Cable	m	Cable	m			
A3D295.Y.X/E2	263						2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		
A3D295.Y.X/E3	275						3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		
A3D295.Y.X/E4	287						4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		
A3D295.Y.X/E5	298	112	35	295	291		5x1 <sup>□</sup>	3.0	5x1 <sup>□</sup>	2.3	5x1 <sup>□</sup>	2.3	5x1 <sup>□</sup>	2.3	5x1 <sup>□</sup>	1.5	5x1 <sup>□</sup>		
A3D295.Y.X/E6	310						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		
A3D295.Y.X/E8	310						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		
A3D295.Y.X/E12	345						-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		
A3D320.Y.X/E2	263						2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		
A3D320.Y.X/E3	275						3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		
A3D320.Y.X/E4	287						4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		
A3D320.Y.X/E5	298	112	37	325	272		5x1 <sup>□</sup>	4.0	5x1 <sup>□</sup>	3.2	5x1 <sup>□</sup>	3.3	5x1 <sup>□</sup>	3.3	5x1 <sup>□</sup>	2.5	5x1 <sup>□</sup>		
A3D320.Y.X/E6	310						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		
A3D320.Y.X/E8	310						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		
A3D320.Y.X/E12	345						-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		
A3D340.Y.X/E2	263						2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		
A3D340.Y.X/E3	275						3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		
A3D340.Y.X/E4	287						4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		
A3D340.Y.X/E5	298	112	37	340	272		5x1 <sup>□</sup>	5.0	5x1 <sup>□</sup>	4.2	5x1 <sup>□</sup>	4.0	5x1 <sup>□</sup>	4.0	5x1 <sup>□</sup>	2.5	5x1 <sup>□</sup>		
A3D340.Y.X/E6	310						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		
A3D340.Y.X/E8	310						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		
A3D340.Y.X/E12	345						-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		
A3D370.Y.X/E2	263						2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		
A3D370.Y.X/E3	275						3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		
A3D370.Y.X/E4	287						4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		
A3D370.Y.X/E5	298	112	37	370	272		5x1 <sup>□</sup>	6.0	5x1 <sup>□</sup>	5.3	5x1 <sup>□</sup>	4.5	5x1 <sup>□</sup>	4.5	5x1 <sup>□</sup>	3.5	5x1 <sup>□</sup>		
A3D370.Y.X/E6	310						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		
A3D370.Y.X/E8	310						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		
A3D370.Y.X/E12	345						-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		
A3D400.Y.X/E2	263						2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		
A3D400.Y.X/E3	275						3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		
A3D400.Y.X/E4	287						4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		
A3D400.Y.X/E5	298	112	47	400	322		5x1 <sup>□</sup>	7.3	5x1 <sup>□</sup>	6.5	5x1 <sup>□</sup>	5.6	5x1 <sup>□</sup>	5.6	5x1 <sup>□</sup>	4.5	5x1 <sup>□</sup>		
A3D400.Y.X/E6	310						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		
A3D400.Y.X/E8	310						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		
A3D400.Y.X/E12	345						-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		
A3D420.Y.X/E2	263						2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		
A3D420.Y.X/E3	275						3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		
A3D420.Y.X/E4	287						4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		
A3D420.Y.X/E5	298	112	47	420	322		5x1 <sup>□</sup>	8.6	5x1 <sup>□</sup>	8.0	5x1 <sup>□</sup>	6.7	5x1 <sup>□</sup>	6.7	5x1 <sup>□</sup>	4.7	5x1 <sup>□</sup>		
A3D420.Y.X/E6	310						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		
A3D420.Y.X/E8	310						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		
A3D420.Y.X/E12	345						-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Max. Voltage: 50 V; max. current: 5 A  
 Option for mA and BUS on request  
 A3D400=modello destro/right model  
 A3S400=modello sinistro/left model



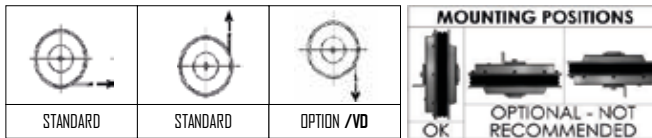
Corsa verticale verso il basso opzionale = CODICE /VD  
 Vertical downwards is optional = CODE /VD



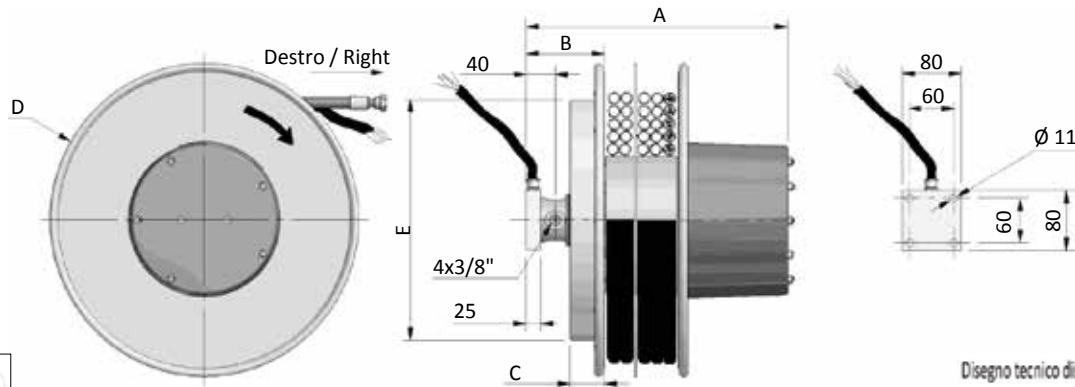
Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request

Modello destro Right model	A	B	C	D	E	Senza tubo / Without hose													
						CON TUBO (Lunghezza totale -- utile = -0,5 m) - WITH HOSE (Total length -- usable = - 0.5 m)		1/4" R7 (Y=06 - X=R7)		5/16" R7 (Y=08 - X=R7)		3/8" R7 (Y=10 - X=R7)		3/8" R8 (Y=10 - X=R8)		1/2" B1 (Y=12 - X=B1)			
						Cable	m	Cable	m	Cable	m	Cable	m	Cable	m	Cable	m		
A3D470.Y.X/E2	263							2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>	
A3D470.Y.X/E3	275							3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>	
A3D470.Y.X/E4	287							4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>	
A3D470.Y.X/E5	298	112	47	478	322			5x1 <sup>□</sup>	11.5	5x1 <sup>□</sup>	10.0	5x1 <sup>□</sup>	9.5	5x1 <sup>□</sup>	9.5	5x1 <sup>□</sup>	7.5	5x1 <sup>□</sup>	
A3D470.Y.X/E6	310							6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>	
A3D470.Y.X/E8	310							8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>	
A3D470.Y.X/E12	345							-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>	
A3D520.Y.X/E2	263							2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>	
A3D520.Y.X/E3	275							3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>	
A3D520.Y.X/E4	287							4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>	
A3D520.Y.X/E5	298	112	47	520	422			5x1 <sup>□</sup>	14.5	5x1 <sup>□</sup>	12.5	5x1 <sup>□</sup>	11.2	5x1 <sup>□</sup>	11.2	5x1 <sup>□</sup>	9.0	5x1 <sup>□</sup>	
A3D520.Y.X/E6	310							6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>	
A3D520.Y.X/E8	310							8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>	
A3D520.Y.X/E12	345							-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>	
A3D570.Y.X/E2	263							2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>	
A3D570.Y.X/E3	275							3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>	
A3D570.Y.X/E4	287							4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>	
A3D570.Y.X/E5	298	112	47	570	422			5x1 <sup>□</sup>	17.5	5x1 <sup>□</sup>	15.5	5x1 <sup>□</sup>	13.5	5x1 <sup>□</sup>	13.5	5x1 <sup>□</sup>	10.7	5x1 <sup>□</sup>	
A3D570.Y.X/E6	310							6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>	
A3D570.Y.X/E8	310							8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>	
A3D570.Y.X/E12	345							-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>	
A3D600.Y.X/E2	263							2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>	
A3D600.Y.X/E3	275							3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>	
A3D600.Y.X/E4	287							4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>	
A3D600.Y.X/E5	298	112	47	620	422			5x1 <sup>□</sup>	21.0	5x1 <sup>□</sup>	17.0	5x1 <sup>□</sup>	16.0	5x1 <sup>□</sup>	16.0	5x1 <sup>□</sup>	12.5	5x1 <sup>□</sup>	
A3D600.Y.X/E6	310							6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>	
A3D600.Y.X/E8	310							8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>	
A3D600.Y.X/E12	345							-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>	
A3D650.Y.X/E2	263							2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>	
A3D650.Y.X/E3	275							3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>	
A3D650.Y.X/E4	287							4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>	
A3D650.Y.X/E5	298	112	47	650	422			5x1 <sup>□</sup>	22.5	5x1 <sup>□</sup>	19.5	5x1 <sup>□</sup>	17.5	5x1 <sup>□</sup>	17.5	5x1 <sup>□</sup>	14.5	5x1 <sup>□</sup>	
A3D650.Y.X/E6	310							6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>	
A3D650.Y.X/E8	310							8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>	
A3D650.Y.X/E12	345							-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>	
A3D700.Y.X/E2	263							2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>	
A3D700.Y.X/E3	275							3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>	
A3D700.Y.X/E4	287							4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>	
A3D700.Y.X/E5	298	112	57	720	532			5x1 <sup>□</sup>	27.0	5x1 <sup>□</sup>	22.0	5x1 <sup>□</sup>	20.0	5x1 <sup>□</sup>	20.0	5x1 <sup>□</sup>	16.0	5x1 <sup>□</sup>	
A3D700.Y.X/E6	310							6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>	
A3D700.Y.X/E8	310							8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>	
A3D700.Y.X/E12	345							-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>	

Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Max. Voltage: 50 V; max. current: 5 A  
 Option for mA and BUS on request  
 A4D400=modello destro/right model  
 A4S400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE /VD  
 Vertical downwards is optional = CODE /VD

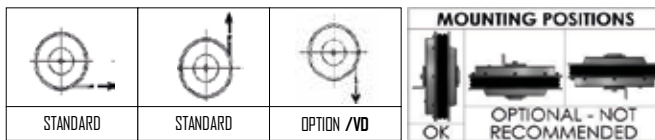


Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request

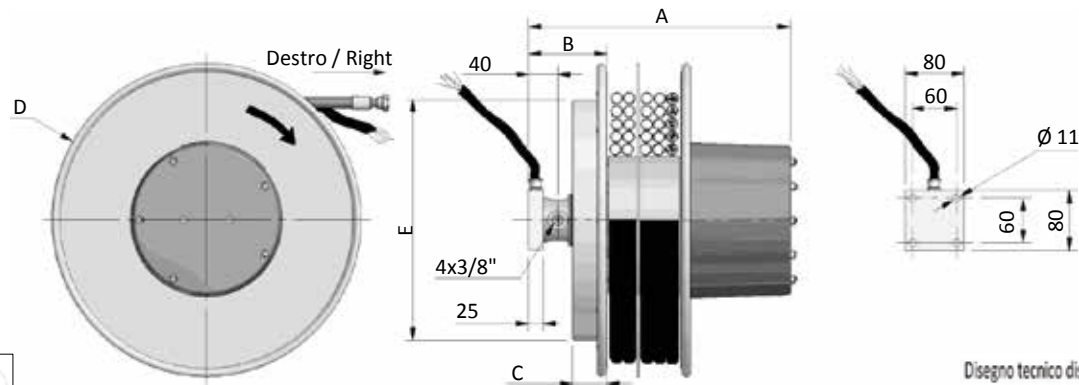
Modello destro Right model	A	B	C	D	E	CON TUBO (Lunghezza totale -- utile = -0,5 m) - WITH HOSE (Total length -- usable = - 0.5 m)											
						Senza tubo Without hose		1/4" R7 (Y=06 - X=R7)		5/16" R7 (Y=08 - X=R7)		3/8" R7 (Y=10 - X=R7)		3/8" R8 (Y=10 - X=R8)		1/2" B1 (Y=12 - X=B1)	
						kg	Cable	m	Cable	m	Cable	m	Cable	m	Cable	m	
A4D295.Y.X/E2	285						2x1 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1 <sup>□</sup>		
A4D295.Y.X/E3	297						3x1 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1 <sup>□</sup>		
A4D295.Y.X/E4	309						4x1 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1 <sup>□</sup>		
A4D295.Y.X/E5	320	112	35	295	291		5x1 <sup>□</sup>	3.0	5x1,5 <sup>□</sup>	2.3	5x1,5 <sup>□</sup>	2.3	5x1,5 <sup>□</sup>	2.3	5x1 <sup>□</sup>	1.5	
A4D295.Y.X/E6	332						6x1 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1 <sup>□</sup>		
A4D295.Y.X/E8	332						8x1 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1 <sup>□</sup>		
A4D295.Y.X/E12	367						-		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1 <sup>□</sup>		
A4D320.Y.X/E2	285						2x1 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1 <sup>□</sup>		
A4D320.Y.X/E3	297						3x1 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1 <sup>□</sup>		
A4D320.Y.X/E4	309						4x1 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1 <sup>□</sup>		
A4D320.Y.X/E5	320	112	37	325	272		5x1 <sup>□</sup>	4.0	5x1,5 <sup>□</sup>	3.2	5x1,5 <sup>□</sup>	3.3	5x1,5 <sup>□</sup>	3.3	5x1 <sup>□</sup>	2.5	
A4D320.Y.X/E6	332						6x1 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1 <sup>□</sup>		
A4D320.Y.X/E8	332						8x1 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1 <sup>□</sup>		
A4D320.Y.X/E12	367						-		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1 <sup>□</sup>		
A4D340.Y.X/E2	285						2x1 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1 <sup>□</sup>		
A4D340.Y.X/E3	297						3x1 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1 <sup>□</sup>		
A4D340.Y.X/E4	309						4x1 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1 <sup>□</sup>		
A4D340.Y.X/E5	320	112	37	340	272		5x1 <sup>□</sup>	5.0	5x1,5 <sup>□</sup>	4.2	5x1,5 <sup>□</sup>	4.0	5x1,5 <sup>□</sup>	4.0	5x1 <sup>□</sup>	2.5	
A4D340.Y.X/E6	332						6x1 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1 <sup>□</sup>		
A4D340.Y.X/E8	332						8x1 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1 <sup>□</sup>		
A4D340.Y.X/E12	367						-		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1 <sup>□</sup>		
A4D370.Y.X/E2	285						2x1 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1 <sup>□</sup>		
A4D370.Y.X/E3	297						3x1 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1 <sup>□</sup>		
A4D370.Y.X/E4	309						4x1 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1 <sup>□</sup>		
A4D370.Y.X/E5	320	112	37	370	272		5x1 <sup>□</sup>	6.0	5x1,5 <sup>□</sup>	5.3	5x1,5 <sup>□</sup>	4.5	5x1,5 <sup>□</sup>	4.5	5x1 <sup>□</sup>	3.5	
A4D370.Y.X/E6	332						6x1 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1 <sup>□</sup>		
A4D370.Y.X/E8	332						8x1 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1 <sup>□</sup>		
A4D370.Y.X/E12	367						-		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1 <sup>□</sup>		
A4D400.Y.X/E2	285						2x1 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1 <sup>□</sup>		
A4D400.Y.X/E3	297						3x1 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1 <sup>□</sup>		
A4D400.Y.X/E4	309						4x1 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1 <sup>□</sup>		
A4D400.Y.X/E5	320	112	47	400	322		5x1 <sup>□</sup>	7.3	5x1,5 <sup>□</sup>	6.5	5x1,5 <sup>□</sup>	5.6	5x1,5 <sup>□</sup>	5.6	5x1 <sup>□</sup>	4.5	
A4D400.Y.X/E6	332						6x1 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1 <sup>□</sup>		
A4D400.Y.X/E8	332						8x1 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1 <sup>□</sup>		
A4D400.Y.X/E12	367						-		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1 <sup>□</sup>		
A4D420.Y.X/E2	285						2x1 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1 <sup>□</sup>		
A4D420.Y.X/E3	297						3x1 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1 <sup>□</sup>		
A4D420.Y.X/E4	309						4x1 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1 <sup>□</sup>		
A4D420.Y.X/E5	320	112	47	420	322		5x1 <sup>□</sup>	8.6	5x1,5 <sup>□</sup>	8.0	5x1,5 <sup>□</sup>	6.7	5x1,5 <sup>□</sup>	6.7	5x1 <sup>□</sup>	4.7	
A4D420.Y.X/E6	332						6x1 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1 <sup>□</sup>		
A4D420.Y.X/E8	332						8x1 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1 <sup>□</sup>		
A4D420.Y.X/E12	367						-		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1 <sup>□</sup>		



Max flow rate: 40 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Max. Voltage: 50 V; max. current: 5 A  
 Option for mA and BUS on request  
 A4D400=modello destro/right model  
 A4S400=modello sinistro/left model



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request

Modello destro Right model	A	B	C	D	E	CON TUBO (Lunghezza totale -- utile = -0,5 m) - WITH HOSE (Total length -- usable = - 0.5 m)											
						Senza tubo Without hose		1/4" R7 (Y=06 - X=R7)		5/16" R7 (Y=08 - X=R7)		3/8" R7 (Y=10 - X=R7)		3/8" R8 (Y=10 - X=R8)		1/2" B1 (Y=12 - X=B1)	
						kg	Cable	m	Cable	m	Cable	m	Cable	m	Cable	m	
A4D470.Y.X/E2	285						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1 <sup>□</sup>		
A4D470.Y.X/E3	297						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1 <sup>□</sup>		
A4D470.Y.X/E4	309						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1 <sup>□</sup>		
A4D470.Y.X/E5	320	112	47	478	322		5x1 <sup>□</sup>	11.5	5x1.5 <sup>□</sup>	10.0	5x1.5 <sup>□</sup>	9.5	5x1.5 <sup>□</sup>	9.5	5x1 <sup>□</sup>	7.5	
A4D470.Y.X/E6	332						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1 <sup>□</sup>		
A4D470.Y.X/E8	332						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1 <sup>□</sup>		
A4D470.Y.X/E12	367						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1 <sup>□</sup>		
A4D520.Y.X/E2	285						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1 <sup>□</sup>		
A4D520.Y.X/E3	297						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1 <sup>□</sup>		
A4D520.Y.X/E4	309						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1 <sup>□</sup>		
A4D520.Y.X/E5	320	112	47	520	422		5x1 <sup>□</sup>	14.5	5x1.5 <sup>□</sup>	12.5	5x1.5 <sup>□</sup>	11.2	5x1.5 <sup>□</sup>	11.2	5x1 <sup>□</sup>	9.0	
A4D520.Y.X/E6	332						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1 <sup>□</sup>		
A4D520.Y.X/E8	332						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1 <sup>□</sup>		
A4D520.Y.X/E12	367						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1 <sup>□</sup>		
A4D570.Y.X/E2	285						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1 <sup>□</sup>		
A4D570.Y.X/E3	297						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1 <sup>□</sup>		
A4D570.Y.X/E4	309						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1 <sup>□</sup>		
A4D570.Y.X/E5	320	112	47	570	422		5x1 <sup>□</sup>	17.5	5x1.5 <sup>□</sup>	15.5	5x1.5 <sup>□</sup>	13.5	5x1.5 <sup>□</sup>	13.5	5x1 <sup>□</sup>	10.7	
A4D570.Y.X/E6	332						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1 <sup>□</sup>		
A4D570.Y.X/E8	332						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1 <sup>□</sup>		
A4D570.Y.X/E12	367						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1 <sup>□</sup>		
A4D600.Y.X/E2	285						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1 <sup>□</sup>		
A4D600.Y.X/E3	297						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1 <sup>□</sup>		
A4D600.Y.X/E4	309						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1 <sup>□</sup>		
A4D600.Y.X/E5	320	112	47	620	422		5x1 <sup>□</sup>	21.0	5x1.5 <sup>□</sup>	17.0	5x1.5 <sup>□</sup>	16.0	5x1.5 <sup>□</sup>	16.0	5x1 <sup>□</sup>	12.5	
A4D600.Y.X/E6	332						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1 <sup>□</sup>		
A4D600.Y.X/E8	332						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1 <sup>□</sup>		
A4D600.Y.X/E12	367						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1 <sup>□</sup>		
A4D650.Y.X/E2	285						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1 <sup>□</sup>		
A4D650.Y.X/E3	297						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1 <sup>□</sup>		
A4D650.Y.X/E4	309						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1 <sup>□</sup>		
A4D650.Y.X/E5	320	112	47	650	422		5x1 <sup>□</sup>	22.5	5x1.5 <sup>□</sup>	19.5	5x1.5 <sup>□</sup>	17.5	5x1.5 <sup>□</sup>	17.5	5x1 <sup>□</sup>	14.5	
A4D650.Y.X/E6	332						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1 <sup>□</sup>		
A4D650.Y.X/E8	332						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1 <sup>□</sup>		
A4D650.Y.X/E12	367						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1 <sup>□</sup>		
A4D700.Y.X/E2	285						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1 <sup>□</sup>		
A4D700.Y.X/E3	297						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1 <sup>□</sup>		
A4D700.Y.X/E4	309						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1 <sup>□</sup>		
A4D700.Y.X/E5	320	112	57	720	532		5x1 <sup>□</sup>	27.0	5x1.5 <sup>□</sup>	22.0	5x1.5 <sup>□</sup>	20.0	5x1.5 <sup>□</sup>	20.0	5x1 <sup>□</sup>	16.0	
A4D700.Y.X/E6	332						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1 <sup>□</sup>		
A4D700.Y.X/E8	332						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1 <sup>□</sup>		
A4D700.Y.X/E12	367						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1 <sup>□</sup>		

**AWDLGITUBO ELETTRIDRAULICO (5 VIE + CAVO)**

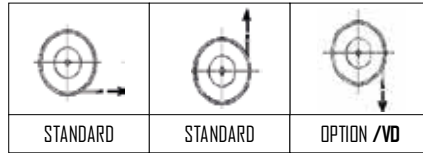
**CABLE HOSE REEL (5 PORTS + CABLE)**

**A5/E**

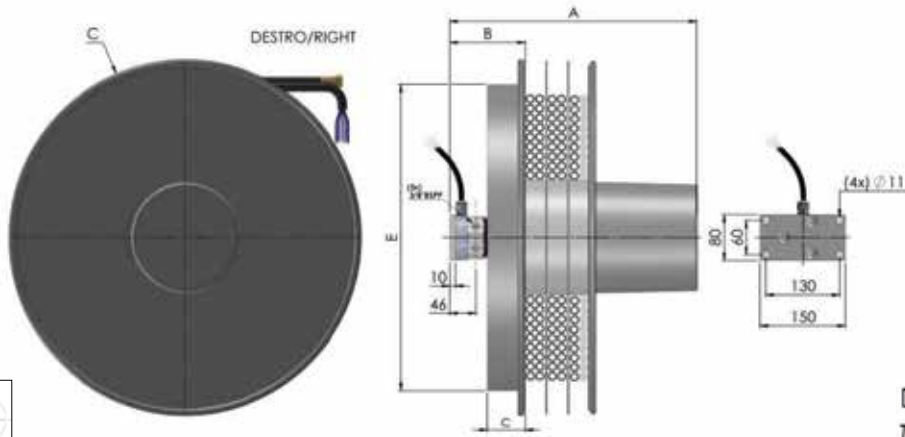
**ENROULEUR ELECTRO-HYDRAULIQUE (5 TUYAUX + CÂBLE)**

**SCHLAUCH-KABELROLLE (5 SCHLÄUCHE + KABEL)**

Max flow rate: 30 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Max. Voltage: 50 V; max. current: 5 A  
 Option for mA and BUS on request  
 A5D600=modello destro/right model  
 A5S600=modello sinistro/left model



**Corsa verticale verso il basso opzionale = CODICE /VD**  
**Vertical downwards is optional = CODE /VD**



Disegno tecnico disponibile a richiesta **PDF STEP**  
 Technical drawing available on request **2D 3D**

Modello destro Right model	A	B	C	D	E	Senza tubo		CON TUBO (Lunghezza totale -- utile = -0,5 m) - WITH HOSE (Total length -- usable = - 0.5 m)							
						Without hose		1/4" R7 (Y=06 - X=R7)		5/16" R7 (Y=08 - X=R7)		3/8" R7 (Y=10 - X=R7)		3/8" R8 (Y=10 - X=R8)	
						kg	Cable	m	Cable	m	kg	Cable	m	kg	Cable
A5D295.Y.X/E2	310						2x1 <sup>□</sup>		2x1 <sup>□</sup>			2x1 <sup>□</sup>		2x1 <sup>□</sup>	
A5D295.Y.X/E3	318						3x1 <sup>□</sup>		3x1 <sup>□</sup>			3x1 <sup>□</sup>		3x1 <sup>□</sup>	
A5D295.Y.X/E4	327						4x1 <sup>□</sup>		4x1 <sup>□</sup>			4x1 <sup>□</sup>		4x1 <sup>□</sup>	
A5D295.Y.X/E5	335	113	47	295	272		5x1 <sup>□</sup>	3.0	5x1 <sup>□</sup>	2.3		5x1 <sup>□</sup>	2.3	5x1 <sup>□</sup>	2.3
A5D295.Y.X/E6	344						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>			6x1 <sup>□</sup>		6x1 <sup>□</sup>	
A5D295.Y.X/E8	361						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>			8x1 <sup>□</sup>		8x1 <sup>□</sup>	
A5D295.Y.X/E12	395						-		12x0,5 <sup>□</sup>			12x1 <sup>□</sup>		12x1 <sup>□</sup>	
A5D320.Y.X/E2	310						2x1 <sup>□</sup>		2x1 <sup>□</sup>			2x1 <sup>□</sup>		2x1 <sup>□</sup>	
A5D320.Y.X/E3	318						3x1 <sup>□</sup>		3x1 <sup>□</sup>			3x1 <sup>□</sup>		3x1 <sup>□</sup>	
A5D320.Y.X/E4	327						4x1 <sup>□</sup>		4x1 <sup>□</sup>			4x1 <sup>□</sup>		4x1 <sup>□</sup>	
A5D320.Y.X/E5	335	113	37	325	272		5x1 <sup>□</sup>	4.0	5x1 <sup>□</sup>	3.2		5x1 <sup>□</sup>	3.3	5x1 <sup>□</sup>	3.3
A5D320.Y.X/E6	344						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>			6x1 <sup>□</sup>		6x1 <sup>□</sup>	
A5D320.Y.X/E8	361						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>			8x1 <sup>□</sup>		8x1 <sup>□</sup>	
A5D320.Y.X/E12	395						-		12x0,5 <sup>□</sup>			12x1 <sup>□</sup>		12x1 <sup>□</sup>	
A5D340.Y.X/E2	310						2x1 <sup>□</sup>		2x1 <sup>□</sup>			2x1 <sup>□</sup>		2x1 <sup>□</sup>	
A5D340.Y.X/E3	318						3x1 <sup>□</sup>		3x1 <sup>□</sup>			3x1 <sup>□</sup>		3x1 <sup>□</sup>	
A5D340.Y.X/E4	327						4x1 <sup>□</sup>		4x1 <sup>□</sup>			4x1 <sup>□</sup>		4x1 <sup>□</sup>	
A5D340.Y.X/E5	335	113	37	340	272		5x1 <sup>□</sup>	5.0	5x1 <sup>□</sup>	4.2		5x1 <sup>□</sup>	4.0	5x1 <sup>□</sup>	4.0
A5D340.Y.X/E6	344						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>			6x1 <sup>□</sup>		6x1 <sup>□</sup>	
A5D340.Y.X/E8	361						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>			8x1 <sup>□</sup>		8x1 <sup>□</sup>	
A5D340.Y.X/E12	395						-		12x0,5 <sup>□</sup>			12x1 <sup>□</sup>		12x1 <sup>□</sup>	
A5D370.Y.X/E2	310						2x1 <sup>□</sup>		2x1 <sup>□</sup>			2x1 <sup>□</sup>		2x1 <sup>□</sup>	
A5D370.Y.X/E3	318						3x1 <sup>□</sup>		3x1 <sup>□</sup>			3x1 <sup>□</sup>		3x1 <sup>□</sup>	
A5D370.Y.X/E4	327						4x1 <sup>□</sup>		4x1 <sup>□</sup>			4x1 <sup>□</sup>		4x1 <sup>□</sup>	
A5D370.Y.X/E5	335	113	37	370	322		5x1 <sup>□</sup>	6.0	5x1 <sup>□</sup>	5.3		5x1 <sup>□</sup>	4.5	5x1 <sup>□</sup>	4.5
A5D370.Y.X/E6	344						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>			6x1 <sup>□</sup>		6x1 <sup>□</sup>	
A5D370.Y.X/E8	361						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>			8x1 <sup>□</sup>		8x1 <sup>□</sup>	
A5D370.Y.X/E12	395						-		12x0,5 <sup>□</sup>			12x1 <sup>□</sup>		12x1 <sup>□</sup>	
A5D400.Y.X/E2	310						2x1 <sup>□</sup>		2x1 <sup>□</sup>			2x1 <sup>□</sup>		2x1 <sup>□</sup>	
A5D400.Y.X/E3	318						3x1 <sup>□</sup>		3x1 <sup>□</sup>			3x1 <sup>□</sup>		3x1 <sup>□</sup>	
A5D400.Y.X/E4	327						4x1 <sup>□</sup>		4x1 <sup>□</sup>			4x1 <sup>□</sup>		4x1 <sup>□</sup>	
A5D400.Y.X/E5	335	113	47	400	322		5x1 <sup>□</sup>	7.3	5x1 <sup>□</sup>	6.5		5x1 <sup>□</sup>	5.6	5x1 <sup>□</sup>	5.6
A5D400.Y.X/E6	344						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>			6x1 <sup>□</sup>		6x1 <sup>□</sup>	
A5D400.Y.X/E8	361						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>			8x1 <sup>□</sup>		8x1 <sup>□</sup>	
A5D400.Y.X/E12	395						-		12x0,5 <sup>□</sup>			12x1 <sup>□</sup>		12x1 <sup>□</sup>	

**AVVOLGITUBO ELETTRO-IDRAULICO (5 VIE + CAVO)**

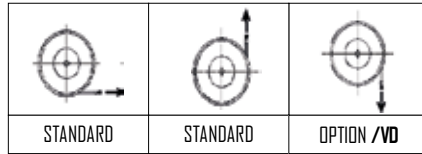
**CABLE HOSE REEL (5 PORTS + CABLE)**

**A5/E**

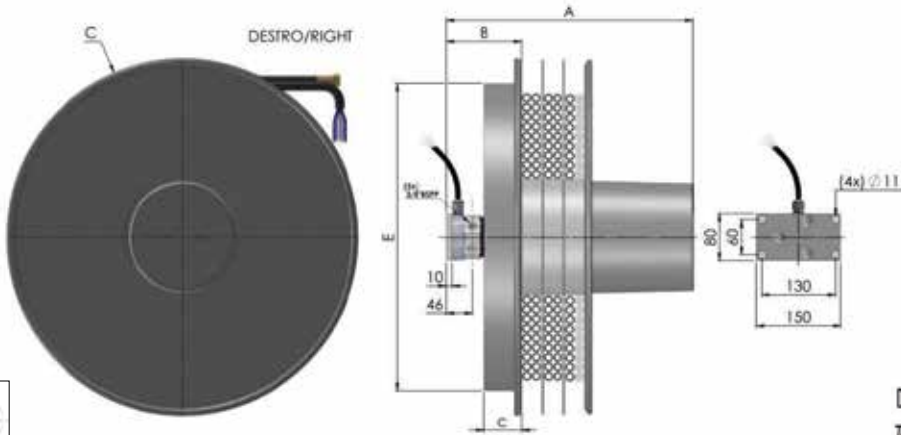
**ENROULEUR ELECTRO-HYDRAULIQUE (5 TUYAUX + CÂBLE)**

**SCHLAUCH-KABELROLLE (5 SCHLÄUCHE + KABEL)**

Max flow rate: 30 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Max. Voltage: 50 V; max. current: 5 A  
 Option for mA and BUS on request  
 A5D600=modello destro/right model  
 A5S600=modello sinistro/left model



**Corsa verticale verso il basso opzionale = CODICE/VD**  
**Vertical downwards is optional = CODE/VD**



Disegno tecnico disponibile a richiesta **PDF** **STEP**  
 Technical drawing available on request

Modello destro Right model	A	B	C	D	E	Senza tubo / CON TUBO (Lunghezza totale -- utile = -0,5 m) - WITH HOSE (Total length -- usable = - 0.5 m)									
						Without hose		1/4" R7 (Y=06 - X=R7)		5/16" R7 (Y=08 - X=R7)		3/8" R7 (Y=10 - X=R7)		3/8" R8 (Y=10 - X=R8)	
						kg	Cable	m	Cable	m	Cable	m	Cable	m	
A5D420.Y.X/E2	310						2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		
A5D420.Y.X/E3	318						3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		
A5D420.Y.X/E4	327						4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		
A5D420.Y.X/E5	335	113	47	420	322		5x1 <sup>□</sup>	8.6	5x1 <sup>□</sup>	8.0	5x1 <sup>□</sup>	6.7	5x1 <sup>□</sup>	6.7	
A5D420.Y.X/E6	344						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		
A5D420.Y.X/E8	361						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		
A5D420.Y.X/E12	395						-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		
A5D470.Y.X/E2	310						2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		
A5D470.Y.X/E3	318						3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		
A5D470.Y.X/E4	327						4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		
A5D470.Y.X/E5	335	113	47	478	422		5x1 <sup>□</sup>	11.5	5x1 <sup>□</sup>	10.0	5x1 <sup>□</sup>	9.5	5x1 <sup>□</sup>	9.5	
A5D470.Y.X/E6	344						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		
A5D470.Y.X/E8	361						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		
A5D470.Y.X/E12	395						-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		
A5D520.Y.X/E2	310						2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		
A5D520.Y.X/E3	318						3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		
A5D520.Y.X/E4	327						4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		
A5D520.Y.X/E5	335	113	47	520	422		5x1 <sup>□</sup>	14.5	5x1 <sup>□</sup>	12.5	5x1 <sup>□</sup>	11.2	5x1 <sup>□</sup>	11.2	
A5D520.Y.X/E6	344						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		
A5D520.Y.X/E8	361						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		
A5D520.Y.X/E12	395						-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		
A5D570.Y.X/E2	310						2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		
A5D570.Y.X/E3	318						3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		
A5D570.Y.X/E4	327						4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		
A5D570.Y.X/E5	335	113	47	570	422		5x1 <sup>□</sup>	17.5	5x1 <sup>□</sup>	15.5	5x1 <sup>□</sup>	13.5	5x1 <sup>□</sup>	13.5	
A5D570.Y.X/E6	344						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		
A5D570.Y.X/E8	361						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		
A5D570.Y.X/E12	395						-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		
A5D600.Y.X/E2	310						2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		2x1 <sup>□</sup>		
A5D600.Y.X/E3	318						3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		3x1 <sup>□</sup>		
A5D600.Y.X/E4	327						4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		4x1 <sup>□</sup>		
A5D600.Y.X/E5	335	113	47	620	532		5x1 <sup>□</sup>	21.0	5x1 <sup>□</sup>	17.0	5x1 <sup>□</sup>	16.0	5x1 <sup>□</sup>	16.0	
A5D600.Y.X/E6	344						6x0,5 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		6x1 <sup>□</sup>		
A5D600.Y.X/E8	361						8x0,5 <sup>□</sup>		8x0,5 <sup>□</sup>		8x1 <sup>□</sup>		8x1 <sup>□</sup>		
A5D600.Y.X/E12	395						-		12x0,5 <sup>□</sup>		12x1 <sup>□</sup>		12x1 <sup>□</sup>		

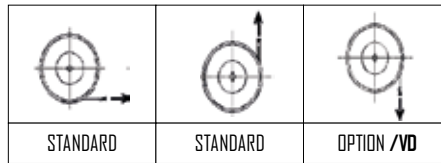
**AVVOLGITUBO ELETTRO-IDRAULICO (6 VIE + CAVO)**

**CABLE HOSE REEL (6 PORTS + CABLE)**

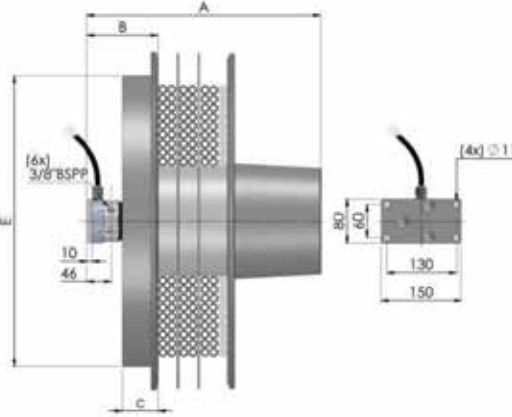
**ENROULEUR ELECTRO-HYDRAULIQUE (6 TUYAUX + CÂBLE) SCHLAUCH-KABELROLLE (6 SCHLÄUCHE + KABEL)**

**A6/E**

Max flow rate: 30 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Max. Voltage: 50 V; max. current: 5 A  
 Option for mA and BUS on request  
 A6D600=modello destro/right model  
 A6S600=modello sinistro/left model



**Corsa verticale verso il basso opzionale = CODICE/VD**  
**Vertical downwards is optional = CODE/VD**



Disegno tecnico disponibile a richiesta **PDF** **STEP**  
 Technical drawing available on request **2D** **3D**

Modello destro Right model	A	B	C	D	E	Senza tubo		CON TUBO (Lunghezza totale -- utile = -0,5 m) - WITH HOSE (Total length -- usable = - 0.5 m)									
						Without hose		1/4" R7 (Y=06 - X=R7)		5/16" R7 (Y=08 - X=R7)		3/8" R7 (Y=10 - X=R7)		3/8" R8 (Y=10 - X=R8)			
						kg	Cable	m	Cable	m	Cable	m	Cable	m			
A6D295.Y.X/E2	325						2x1 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>				
A6D295.Y.X/E3	334						3x1 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>				
A6D295.Y.X/E4	342						4x1 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>				
A6D295.Y.X/E5	351	107	47	295	290		5x1 <sup>□</sup>	3.0	5x1,5 <sup>□</sup>	2.3	5x1,5 <sup>□</sup>	2.3	5x1,5 <sup>□</sup>	2.3			
A6D295.Y.X/E6	359						6x1 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>				
A6D295.Y.X/E8	376						8x1 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>				
A6D295.Y.X/E12	410						-		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>				
A6D320.Y.X/E2	325						2x1 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>				
A6D320.Y.X/E3	334						3x1 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>				
A6D320.Y.X/E4	342						4x1 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>				
A6D320.Y.X/E5	351	107	37	325	272		5x1 <sup>□</sup>	4.0	5x1,5 <sup>□</sup>	3.2	5x1,5 <sup>□</sup>	3.3	5x1,5 <sup>□</sup>	3.3			
A6D320.Y.X/E6	359						6x1 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>				
A6D320.Y.X/E8	376						8x1 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>				
A6D320.Y.X/E12	410						-		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>				
A6D340.Y.X/E2	325						2x1 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>				
A6D340.Y.X/E3	334						3x1 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>				
A6D340.Y.X/E4	342						4x1 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>				
A6D340.Y.X/E5	351	107	37	340	272		5x1 <sup>□</sup>	5.0	5x1,5 <sup>□</sup>	4.2	5x1,5 <sup>□</sup>	4.0	5x1,5 <sup>□</sup>	4.0			
A6D340.Y.X/E6	359						6x1 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>				
A6D340.Y.X/E8	376						8x1 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>				
A6D340.Y.X/E12	410						-		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>				
A6D370.Y.X/E2	325						2x1 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>				
A6D370.Y.X/E3	334						3x1 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>				
A6D370.Y.X/E4	342						4x1 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>				
A6D370.Y.X/E5	351	107	37	370	322		5x1 <sup>□</sup>	6.0	5x1,5 <sup>□</sup>	5.3	5x1,5 <sup>□</sup>	4.5	5x1,5 <sup>□</sup>	4.5			
A6D370.Y.X/E6	359						6x1 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>				
A6D370.Y.X/E8	376						8x1 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>				
A6D370.Y.X/E12	410						-		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>		12x1,5 <sup>□</sup>				
A6D400.Y.X/E2	325						2x1 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>		2x1,5 <sup>□</sup>				
A6D400.Y.X/E3	334						3x1 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>		3x1,5 <sup>□</sup>				
A6D400.Y.X/E4	342						4x1 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>		4x1,5 <sup>□</sup>				
A6D400.Y.X/E5	351	107	47	400	322		5x1 <sup>□</sup>	7.3	5x1,5 <sup>□</sup>	6.5	5x1,5 <sup>□</sup>	5.6	5x1,5 <sup>□</sup>	5.6			
A6D400.Y.X/E6	359						6x1 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>		6x1,5 <sup>□</sup>				
A6D400.Y.X/E8	376						8x1 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>		8x1,5 <sup>□</sup>				
A6D400.Y.X/E12	410						-		12x.51 <sup>□</sup>		12x.51 <sup>□</sup>		12x.51 <sup>□</sup>				



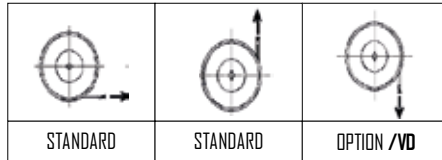
**AVVOLGITUBO ELETTRO-IDRAULICO (6 VIE + CAVO)**

**CABLE HOSE REEL (6 PORTS + CABLE)**

**A6/E**

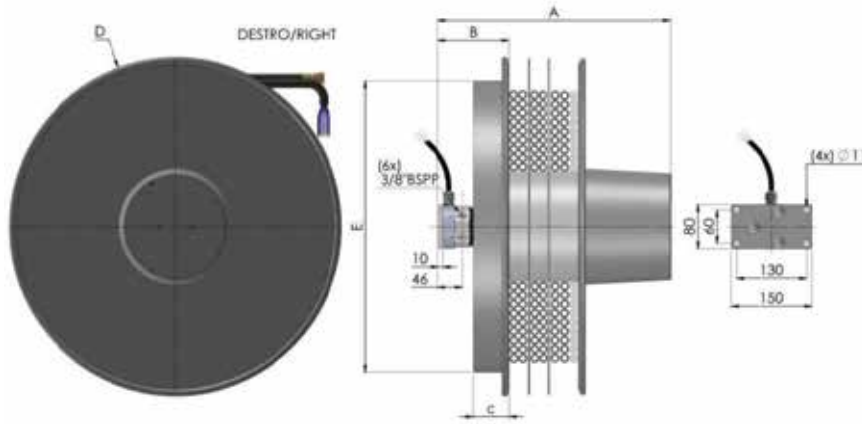
**ENROULEUR ELECTRO-HYDRAULIQUE (6 TUYAUX + CÂBLE) SCHLAUCH-KABELROLLE (6 SCHLÄUCHE + KABEL)**

Max flow rate: 30 l/min  
 Working pressure: standard 300 bar  
 optional 400 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C  
 Max. Voltage: 50 V; max. current: 5 A



Option for mA and BUS on request  
 A6D600=modello destro/right model  
 A6S600=modello sinistro/left model

**Corsa verticale verso il basso opzionale = CODICE/VD**  
**Vertical downwards is optional = CODE/VD**



Disegno tecnico disponibile a richiesta   
 Technical drawing available on request

Modello destro Right model	A	B	C	D	E	Senza tubo		CON TUBO (Lunghezza totale -- utile = -0,5 m) - WITH HOSE (Total length -- usable = - 0.5 m)									
						Without hose		1/4" R7 (Y=06 - X=R7)		5/16" R7 (Y=08 - X=R7)		3/8" R7 (Y=10 - X=R7)		3/8" R8 (Y=10 - X=R8)			
						kg	Cable	m	Cable	m	Cable	m	Cable	m			
A6D420.Y.X/E2	325						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>				
A6D420.Y.X/E3	334						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>				
A6D420.Y.X/E4	342						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>				
A6D420.Y.X/E5	351	107	47	420	322		5x1 <sup>□</sup>	8.6	5x1.5 <sup>□</sup>	8.0	5x1.5 <sup>□</sup>	6.7	5x1.5 <sup>□</sup>	6.7			
A6D420.Y.X/E6	359						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>				
A6D420.Y.X/E8	376						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>				
A6D420.Y.X/E12	410						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>				
A6D470.Y.X/E2	325						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>				
A6D470.Y.X/E3	334						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>				
A6D470.Y.X/E4	342						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>				
A6D470.Y.X/E5	351	107	47	478	422		5x1 <sup>□</sup>	11.5	5x1.5 <sup>□</sup>	10.0	5x1.5 <sup>□</sup>	9.5	5x1.5 <sup>□</sup>	9.5			
A6D470.Y.X/E6	359						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>				
A6D470.Y.X/E8	376						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>				
A6D470.Y.X/E12	410						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>				
A6D520.Y.X/E2	325						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>				
A6D520.Y.X/E3	334						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>				
A6D520.Y.X/E4	342						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>				
A6D520.Y.X/E5	351	107	47	520	422		5x1 <sup>□</sup>	14.5	5x1.5 <sup>□</sup>	12.5	5x1.5 <sup>□</sup>	11.2	5x1.5 <sup>□</sup>	11.2			
A6D520.Y.X/E6	359						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>				
A6D520.Y.X/E8	376						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>				
A6D520.Y.X/E12	410						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>				
A6D570.Y.X/E2	325						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>				
A6D570.Y.X/E3	334						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>				
A6D570.Y.X/E4	342						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>				
A6D570.Y.X/E5	351	107	47	570	422		5x1 <sup>□</sup>	17.5	5x1.5 <sup>□</sup>	15.5	5x1.5 <sup>□</sup>	13.5	5x1.5 <sup>□</sup>	13.5			
A6D570.Y.X/E6	359						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>				
A6D570.Y.X/E8	376						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>				
A6D570.Y.X/E12	410						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>				
A6D600.Y.X/E2	325						2x1 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>		2x1.5 <sup>□</sup>				
A6D600.Y.X/E3	334						3x1 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>		3x1.5 <sup>□</sup>				
A6D600.Y.X/E4	342						4x1 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>		4x1.5 <sup>□</sup>				
A6D600.Y.X/E5	351	107	47	620	532		5x1 <sup>□</sup>	21.0	5x1.5 <sup>□</sup>	17.0	5x1.5 <sup>□</sup>	16.0	5x1.5 <sup>□</sup>	16.0			
A6D600.Y.X/E6	359						6x1 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>		6x1.5 <sup>□</sup>				
A6D600.Y.X/E8	376						8x1 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>		8x1.5 <sup>□</sup>				
A6D600.Y.X/E12	410						-		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>		12x1.5 <sup>□</sup>				

**AVVOLGITUBO SERIE "RT" PER VEICOLI DI PRONTO INTERVENTO**  
**ENROULEURS SÉRIE "RT" POUR VEHICULES DE SECOURS**



**"RT" - RESCUE TOOLS HOSE REELS**  
**"RT" - SCHLAUCHROLLEN FÜR RETTUNGSGERÄTE**

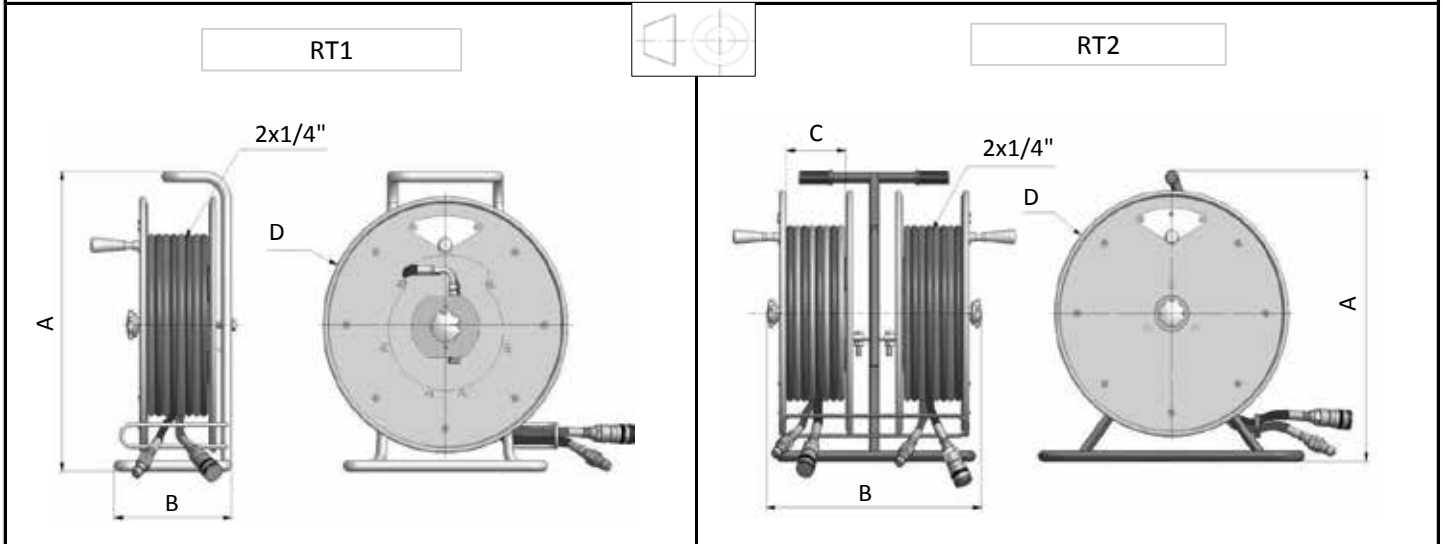
**RT**



Max flow rate: 40 l/min  
 Working pressure: max 700 bar  
 Temperature range: -20/+80°C



Disegno tecnico disponibile a richiesta    
 Technical drawing available on request









Modello Model	PRESSIONE MAX MAX PRESSURE		A	B	C	D	AVVOLGITUBO HOSE REEL	SUPPORTO SUPPORT	TUBO		COMPLETO COMPLETE
	bar	MPa							Tipo/Type		
RT1.20.35	350	35	500	200	115	420			1/4" T2 - 20m		
RT1.30.35			580			478			1/4" T2 - 30m		
RT1.50.35			620	210	150	520			1/4" T2 - 50m		
RT1.20.70	700	70	500	200	115	420			1/4" Z3 - 20m		
RT1.30.70			580			478			1/4" Z3 - 30m		
RT1.50.70			620	210	150	520			1/4" Z3 - 50m		
RT2.20.35	350	35	500	385	115	420			2 x 1/4" T2 - 20m		
RT2.30.35						478			2 x 1/4" T2 - 30m		
RT2.20.70	700	70				420			2 x 1/4" Z3 - 20m		
RT2.30.70						478			2 x 1/4" Z3 - 30m		

**TUBI BINATI COMPATIBILI CON AVVOLGITORI "RT"**

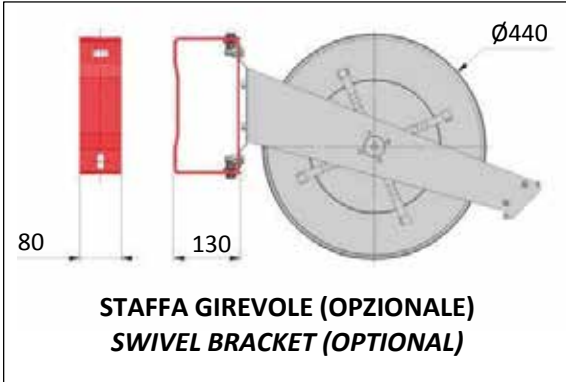
**TUYAUX JUMELÉ COMPATIBLES AVEC ENROULEURS "RT"**

**TWIN HOSES COMPATIBLE WITH "RT" REELS**

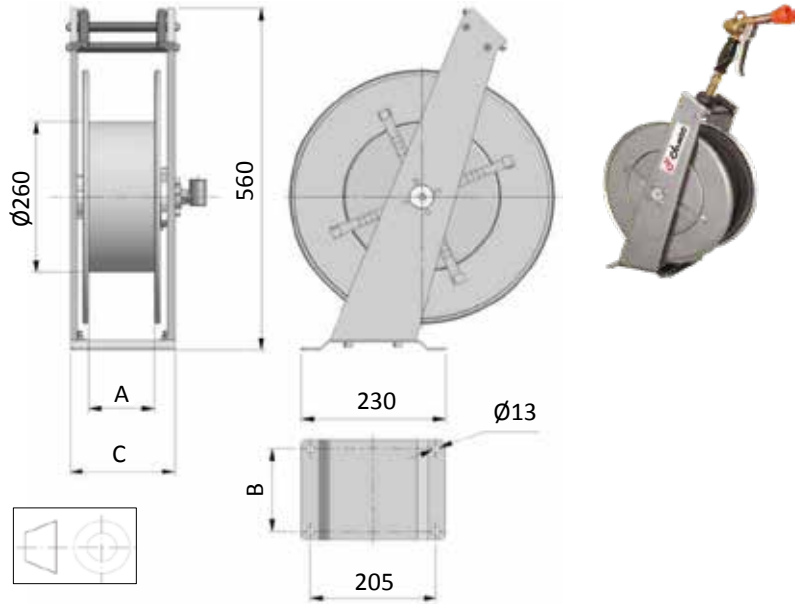
**ZWEIFACHSCHLÄUCHE KOMPATIBEL MIT "RT" SCHLAUCHROLLEN**

Diametro nominale Nominal diameter					TIPO TYPE			Raccordatura Fittings	
INCH								Standard	Inox Stainless steel
1/4"	6.30	13.50	40	0.53	T2	375	-40 / +100		
		14.50	40	0.53	Z3	700	-40 / +100		On request

Max flow rate: 40 l/min  
 Working pressure: see below  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C

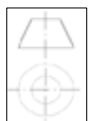
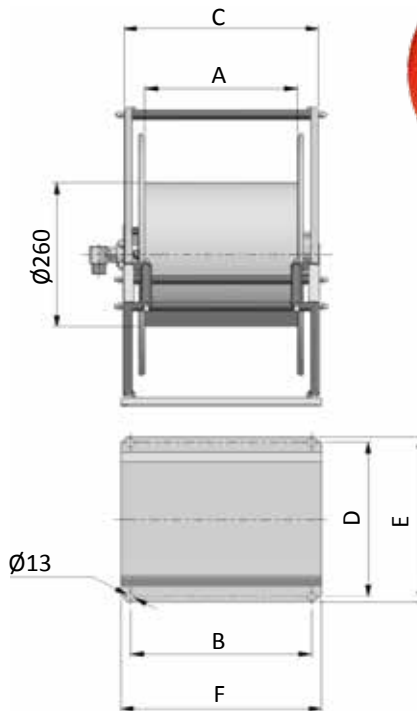
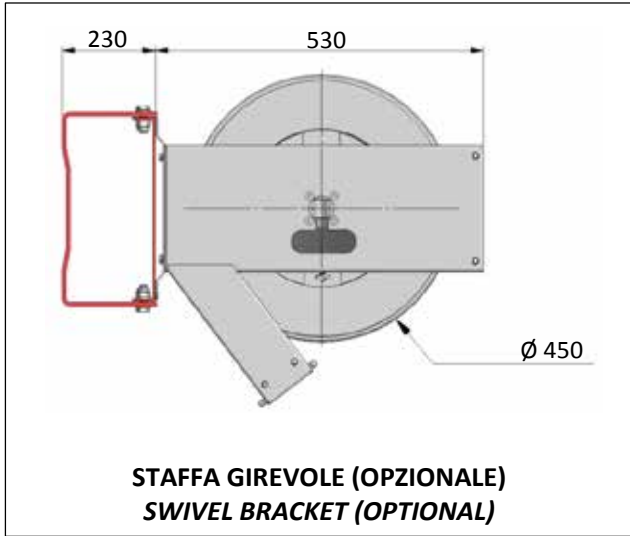


**STAFFA GIREVOLE (OPZIONALE)**  
**SWIVEL BRACKET (OPTIONAL)**



	MODELLO MODEL	A	B	C	senza tubo without hose	Tubo /Hose			Con tubo with hose		Staffa girevole Swivel bracket		
						tipo type	Ø	m			Tipo Type		
						mm					Zincati/Galvanized	Inox	
<b>ARIA, OLIO, GASOLIO - ESECUZIONE IN ACCIAIO VERNICIATO</b> <b>AIR, OIL, DIESEL-OIL - MADE OF PAINTED STEEL</b> <b>MAX. 600 BAR - MAX. FLUID TEMPERATURE 60°C</b>	9001	120	142	180		1SN	1/4	15.0			9075		
						2SC							
						I21							
	9002	150	180	210			1SN	1/4	20.0			9076	
							2SC						
							I21						
	9003	120	142	180			1SN	3/8	15.0			9075	
							2SC						
I21													
9004	150	180	210			1SN	3/8	20.0			9076		
						2SC							
						I21							
9005	120	142	180			1SN	1/2	15.0			9075		
						2SC							
						I21							
9006	150	180	210			1SN	1/2	20.0			9076		
						2SC							
						I21							
9007	120	142	180			1SN	5/16	15.0			9075		
						2SC							
						I21							
9008	150	180	210			1SN	5/16	20.0			9076		
						2SC							
						I21							
<b>GRASSO</b> <b>GREASE</b> <b>600 bar</b> <b>60°C</b>	9009	120	142	180		2SC	1/4	15.0			9075		
	9010	150	180	210				20.0			9076		
<b>ACQUA</b> <b>ACCIAIO INOX</b> <b>WATER</b> <b>STAINLESS</b> <b>STEEL</b> <b>200 bar - 150°C</b>	MODELLO	A	B	C	senza tubo without hose	Tubo /Hose			Con tubo + raccordi With hose + fittings		Staffa girevole Swivel bracket		
	MODEL	mm				tipo type	Ø	m	Zincati/Galvanized	Inox	Tipo Type		
	9011	120	142	180		I21	3/8	15			9077		
	9012	150	180	210			3/8	20			9078		
	9013	120	142	180			1/2	15			9077		
	9014	150	180	210			1/2	20			9078		
	9015	120	142	180			5/16	15			9077		
9016	150	180	210		5/16		20			9078			

Max flow rate: 135 l/min  
 Working pressure: see below  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C

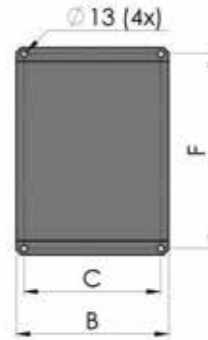
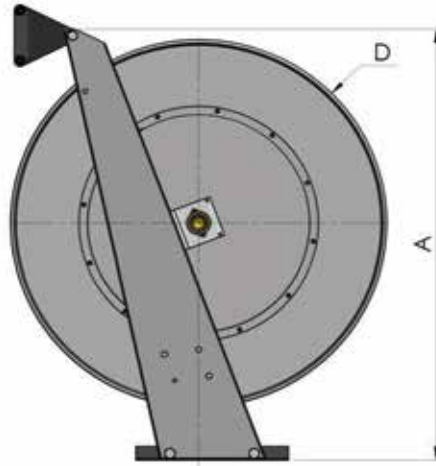


	MODELLO MODEL	PRESSIONE WORK.PRESS MAX bar	A	B	C	D	E	F	senza tubo without hose	Tubo /Hose			Con tubo With hose 0	Staffa girevole Swivel bracket	
										type	Ø	m		Tipo Type	
ARIA, OLIO, GASOLIO ESECUZIONE IN ACCIAIO VERNICIATO AIR, OIL, DIESEL-OIL MADE OF PAINTED STEEL	9100-08	600	250	265	300	265	295	310		5/16"	25		9084		
	9100-10									3/8"					
	9100-12									1/2"					
	9101-08	600	300	415	350	205	235	435		5/16"	40		9079		
	9101-10									3/8"					
	9101-12									1/2"					
	9102-19	100	150	265	205	205	235	305		3/4"	12		9076		
	9102-25									1"					8
	9103-19	100	300	415	350	205	235	435		3/4"	18		9079		
	9103-25									1"					15
	9105-19	100	400	470	450	255	285	500		3/4"	30		-		
	9105-25									1"					25
	9107-32	20	400	-	600	-	650	-		1.1/4"	20		-		
	MODELLO MODEL	PRESSIONE WORK.PRESS MAX bar	A	B	C	D	E	F	senza tubo without hose	Tubo /Hose			Con tubo + raccordi zincati With hose + galvanized fittings 0.0	Staffa girevole Swivel bracket	
										type	Ø	m		Tipo Type	
PER ACQUA - ACCIAIO INOX FOR WATER - STAINLESS STEEL Max. 100°C (150°C 9150/9151)	9150-08	200	250	265	300	265	295	310		5/16"	25		9085		
	9150-10									3/8"					
	9150-12									1/2"					
	9151-08	200	300	415	350	205	235	435		5/16"	40		9080		
	9151-10									3/8"					
	9151-12									1/2"					
	9152-19	100	150	265	205	205	235	305		3/4"	12		9078		
	9152-25									1"					8
	9153-19	100	300	415	350	205	235	435		3/4"	18		9080		
	9153-25									1"					15
	9155-19	100	400	470	450	255	285	500		3/4"	30		-		
	9155-25									1"					25



Manual use with spring rewinding and locking mechanism

Working pressure: 40 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



MODELLO	Raccordi IN/OUT	Peso Weight	A	B	C	D	E	F	G	Per tubo singolo		
										For single hose		
MODEL	Fittings IN/OUT	kg	mm							Tipo / Type	m	
										Ø		
9689.1940	1" BSPP		910	290	260	820	300	260			10 x 19	40.0
9689.2330	1" BSPP		910	290	260	820	300	260			12 x 23	30.0
9689.2540	1" BSPP		910	290	260	820	300	260			13 x 25	40.0
9689.3225	1" BSPP		710	200	160	620	330	290			19 x 32	25.0
9689.3910	1" BSPP		610	200	160	520	330	290			25 x 39	10.0
9689.3920	1" BSPP		710	200	160	620	330	290			25 x 39	20.0
9689.3725	1" BSPP		810	290	260	720	330	290			25 x 37	25.0
9689.3930	1" BSPP		810	290	260	720	418	378			25 x 39	30.0
9689.3940	1" BSPP		910	290	260	820	418	378			25 x 39	40.0
9689.4810	1.1/2" BSPP		810	290	260	720	418	378			32 x 48	10.0
9689.4825	1.1/2" BSPP		910	290	260	820	418	378			32 x 48	25.0
9689.5008	1.1/2" BSPP		810	290	260	720	418	378			32 x 50	8.0
9689.5810	2" BSPP		1010	290	260	920	418	378			40 x 58	10.0
9689.6810	2" BSPP		1010	290	260	920	418	378			50 x 68	10.0

AVVOLGITUBO PER ARIA, AZOTO GASSOSO, GRASSO, ACQUA, OLIO

HOSE REEL FOR AIR, NITROGEN GAS, GREASE, WATER, OIL

9690

ENROULEUR POUR AIR, AZOTE GAZ, GRAISSE, EAU, HUI

SCHLAUCHROLLE FÜR LUFT, STICKSTOFF, SCHMIERE, WASSER, ÖL

9694

Manual use with spring rewinding and locking mechanism

Max flow rate: 30 l/min

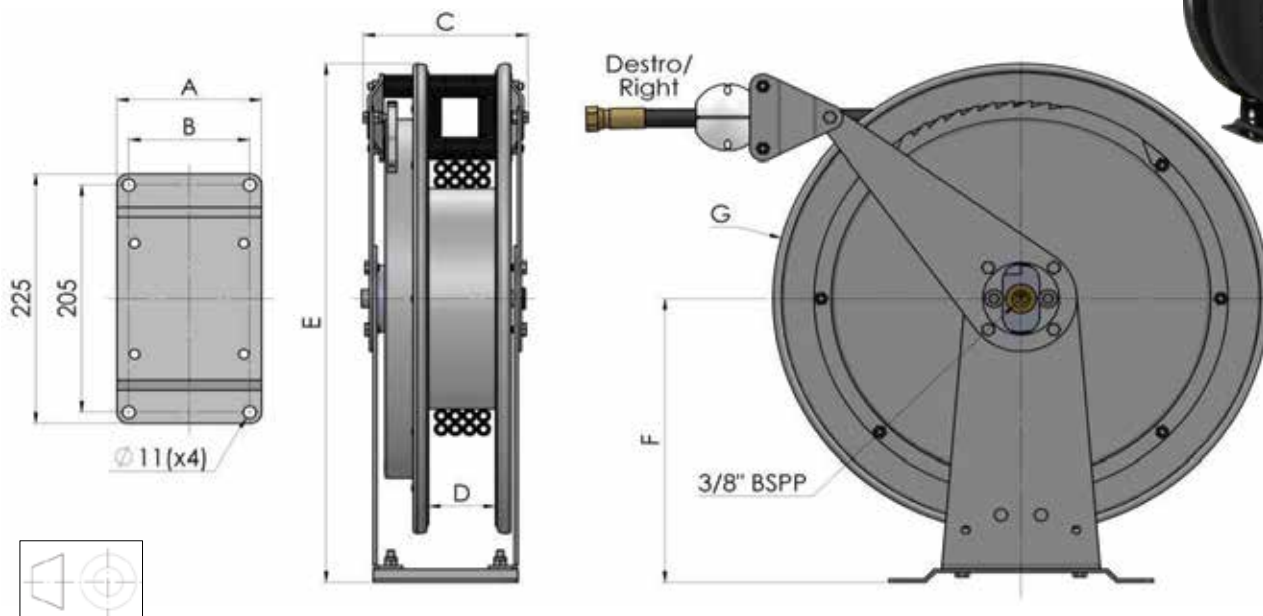
Working pressure: 210 bar

Max hose speed: 30 m/min

Temperature range: -20/+80°C

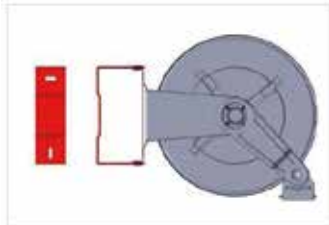
Disegno tecnico disponibile a richiesta

Technical drawing available on request

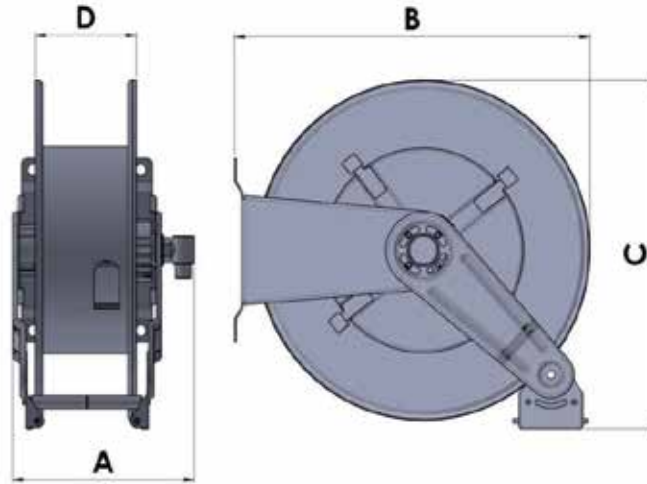


MODELLO MODEL	A	B	C	D	E	F	G	Pressione max. Max. pressure	Peso Weight	Senza tubo Without hose	Con tubo / With hose			
	mm										bar	kg	TIPO TYPE	Ø
9690	148	128	170	80	372	212	320	210	13		I21	1/4"	10	
				86								5/16"		
9694	123	103	140	57	466	255	422	210	20		I21	1/4"	10	
				67								5/16"	25	
												3/8"	10	
													15	

Max flow rate: 40 l/min - 135 l/min  
 Working pressure: see below  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C

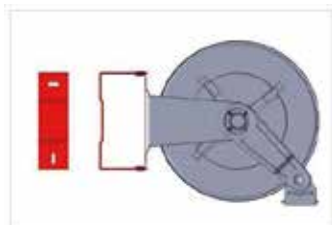


STAFFA GIREVOLE (OPZIONALE)  
 SWIVEL BRACKET (OPTIONAL)

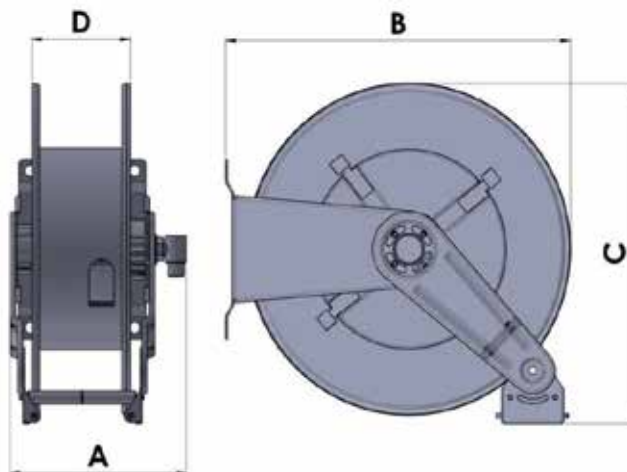


Modello Model	Pressione Pressure MAX. bar	A	B	C	D	Senza tubo Without hose	Tubo / Hose		Con tubo / With hose + Raccordi zincati / Galvanized fittings			Staffa girevole Swivel bracket		
		mm					Ø	m	1SN	2SC	I21	Tipo Type		
19090.08	600	240	560	450	120		5/16"	15.0					19767	
19090.10							3/8"							
19090.12							1/2"							
19091.08	600	240	560	450	120		5/16"	20.0					19767	
19091.10							3/8"							
19091.12							1/2"							
19092.08	600	270	560	450	150		5/16"	25.0					19768	
19092.10							3/8"							
19092.12							1/2"							
19093.08	600	303	560	450	200		5/16"	25.0					19768	
19093.10							3/8"							
19093.12							1/2"							
19074.08	600	370	590	600	150		5/16"	30.0					19777	
19074.10							3/8"							
19074.12							1/2"							
19083.08	600	370	590	600	150		5/16"	35.0					19777	
19083.10							3/8"							
19083.12							1/2"							
19086.08	600	650	650	600	400		5/16"	60.0					-	
19086.10							3/8"							
19086.12							1/2"							
19084.19	100	270	600	590	150		3/4"	20.0					19777	
19084.25							1"	15.0						
19084.2.19	200	270	600	590	150		3/4"	20.0					19777	
19084.2.25							1"	15.0						
19098.19	100	370	640	600	200		3/4"	25.0					19777	
19098.25							1"	18.0						
19098.2.19	200	370	640	600	200		3/4"	25.0					19777	
19098.2.25							1"	18.0						
19070.19	100	450	540	600	300		3/4"	30.0					19769	
19070.25							1"	20.0						
19070.2.19	200	450	540	600	300		3/4"	30.0					19769	
19070.2.25							1"	20.0						

Max flow rate: 40 l/min - 135 l/min  
 Working pressure: see below  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C



STAFFA GIREVOLE (OPZIONALE)  
 SWIVEL BRACKET (OPTIONAL)



	Modello Model	Pressione Pressure MAX. bar	A	B	C	D	Senza tubo Without hose	Tubo / Hose		Con tubo / With hose + Raccordi inox / Stainless steel fittings			Staffa girevole Swivel bracket			
								Ø	m	1SN	2SC	I21	Tipo Type			
															mm	
PER ACQUA - ACCIAIO INOX FOR WATER - STAINLESS STEEL	GIUNTO / JOINT 1/2" BSPP MAX. FLUID TEMPERATURE 150°C	19590.08	200	240	560	450	120		5/16"	15.0					19760	
		19590.10							3/8"							
		19590.12							1/2"							
		19591.08	200	240	560	450	120			5/16"	20.0					19760
		19591.10								3/8"						
		19591.12								1/2"						
		19592.08	200	270	560	450	150			5/16"	25.0					19765
		19592.10								3/8"						
		19592.12								1/2"						
		19593.08	200	303	560	450	200			5/16"	25.0					19765
		19593.10								3/8"						
		19593.12								1/2"						
	19574.08	200	370	590	600	150			5/16"	30.0					19770	
	19574.10								3/8"							
	19574.12								1/2"							
	19530.08	200	370	590	600	150			5/16"	35.0					19770	
	19530.10								3/8"							
	19530.12								1/2"							
19586.08	200	650	650	600	400			5/16"	60.0						-	
19586.10								3/8"								
19586.12								1/2"								
GIUNTO / JOINT 1" BSPP MAX. FLUID TEMPERATURE 100°C	19534.19	100	270	600	590	150			3/4"	20.0					19770	
	19534.25								1"							
	19534.2.19	200	270	600	509	150			3/4"	20.0					19770	
	19534.2.25								1"							
	19598.19	100	370	640	600	200			3/4"	25.0					19770	
	19598.25								1"							
	19598.2.19	200	370	640	600	200			3/4"	25.0					19770	
	19598.2.25								1"							
	19570.19	100	450	540	600	300			3/4"	30.0					19764	
	19570.25								1"							
19570.2.19	200	450	540	600	300			3/4"	30.0					19764		
19570.2.25								1"								

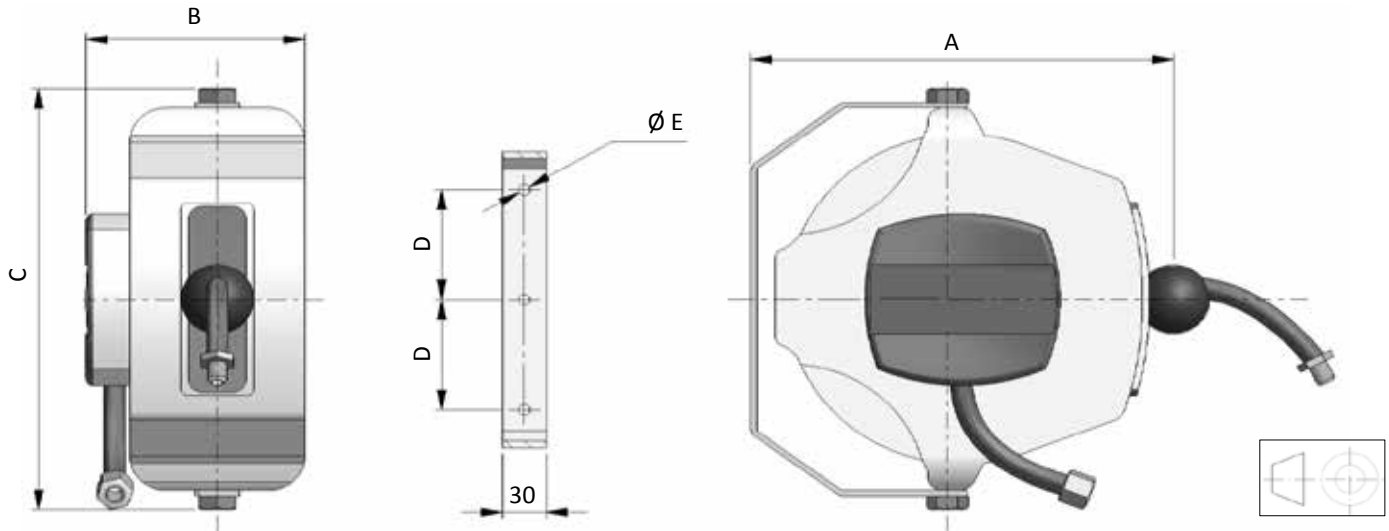


**AVVOLGITORI PER ARIA, ACQUA SERIE "800" "800" SERIES HOSE REELS FOR AIR, WATER  
ENROULEURS POUR AIR, EAU SÉRIE "800" SCHLAUCHROLLE FÜR LUFT, WASSER SERIE "800"**

**800**

Max flow rate: 40 l/min  
Working pressure: see table  
Max hose speed: 30 m/min  
Temperature range: -10/+60°C

Automatici con dispositivo di arresto del tubo e staffa orientabile  
Automatic with hose lock system and swivel bracket  
Automatiques avec système d'arrêt du tuyau et étrier pivotant  
Automatisch, mit Schlaucharretierung und schwenkbarer Halterung



FLUIDO FLUID	MODELLO MODEL	A	B	C	D	E	TUBO HOSE		PRESSIONE MAX MAX PRESSURE		CON TUBO WITH HOSE
							Tipo/Type	m	bar	Mpa	
ARIA COMPRESSA COMPRESSED AIR	800	225	130	180	100	6,5	6x8	5	10	1	
	801	310	160	260	70	8,5	6x10	10	10	1	
	802	450	195	361	70	8,5	8x12	15	15	1,5	
	803	530	210	425	70	10,5	10x15	20	15	1,5	
	804	530	210	425	70	10,5	12x18	15	15	1,5	

AVVOLGITUBO PER GAS DI SALDATURA (ossigeno/acetilene)

WELDING GAS HOSE-REELS (oxygen/acetylene)

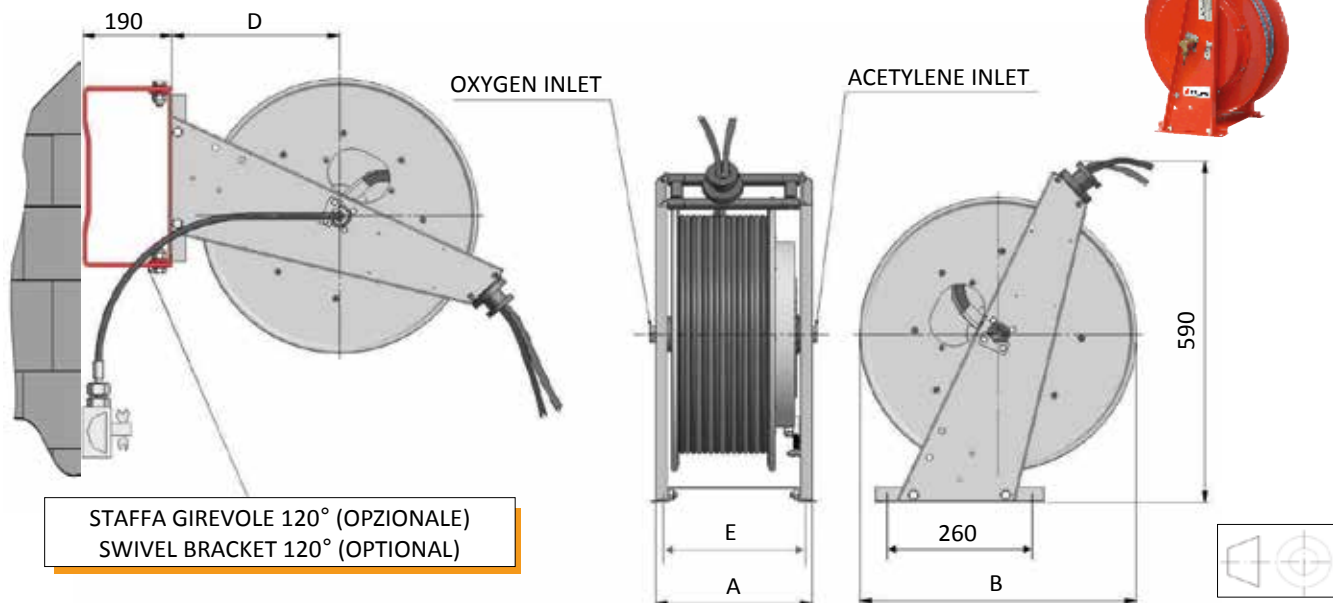
ENROULEUR POUR GAZ DE SOUDURE (oxygène/acétylène)

SCHLAUCHROLLE FÜR SCHWEIBGAS (Sauerstoff/Acetylen)

**GAS**

Max flow rate: 40 l/min  
 Working pressure: 20 bar  
 Max hose speed: 30 m/min  
 Temperature range: -20/+80°C

Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



MODELLO MODEL	PRESSIONE MAX MAX PRESSURE	A	B	D	E	PESO WEIGHT	senza tubo without hose	Con tubo / With hose			Staffa girevole Swivel bracket		Fermatubo Hose stopper	
								TIPO TYPE	m		Tipo Type		Tipo Type	0
9201.0606	20	217	478	300	192	39		6x13 twin	17		9251			
9201.0808								8x15 twin	10					
9201.1010								10x17 twin	10					
9202.0606	20	285	478	300	260	46		6x13 twin	20		9252			
9202.0808								8x15 twin						
9202.1010								10x17 twin						
9202.1000								10x19 Single	30					
9203.0606	20	403	478	300	378	56		6x13 twin	30		9253			
9203.0808								8x15 twin						
9203.1010								10x17 twin						
9203.1310	20	403	478	300	378	56		13x23+10x19	21					
9203.1300	20	403	478	300	378	56		13x23 single	28					
9204.1310	20	403	570	350	200	66		13x23+10x19	30		-			
9205.1310	20	403	620	370	200	66		13x23+10x19	40		-			

TUBAZIONI IN GOMMA GEMELLATE PER GAS DI SALDATURA

RUBBER TWIN HOSE FOR WELDING GAS

TUYAU EN GOMME JUMELÉ POUR GAZ DE SOUDURE

GUMMIDOPPELSCHLAUCH FÜR SCHWEIBGAS

DIN 8541 - ISO 3821	TIPO TYPE		PRESSIONE PRESSURE	RACCORDATURA FITTINGS
	mm	inch	bar	
	6x13 twin	1/4"	20	
8x15 twin	5/16"	20		
10x17 twin	3/8"	20		

**AVVOLGITORE PER CAVI ELETTRICI "SERIE CR 025"**  
**ENROULEUR DE CÂBLE "SÉRIE CR 025"**

**"SERIES CR 025" CABLE REEL**  
**"SERIES CR 025" CABLE REEL**

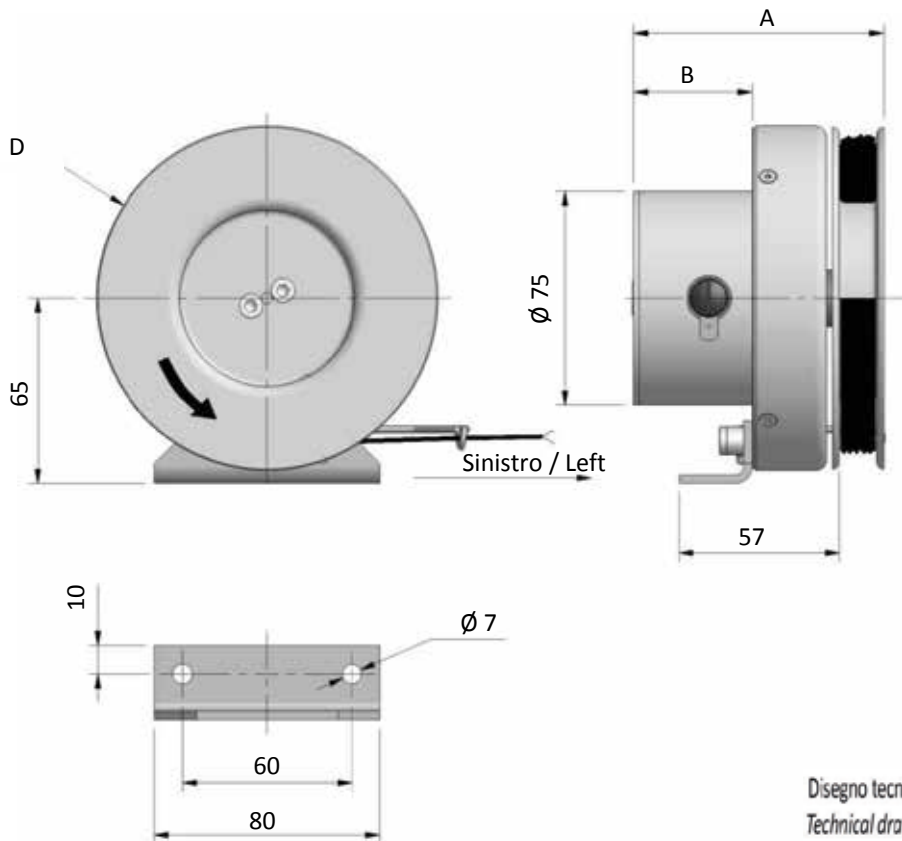
**CR 025**

Max. tension: 50 V  
 Max. current: 1 A  
 Optional: CANBus, Ethernet, Profinet (with approval)  
 Max cable speed: 30 m/min  
 Protection degree: IP 65  
 Temperature range: -20/+60°C

CRD120 = modello destro/right model - CRS120 = modello sinistro/left model

Automatici a molla, non idonei per utilizzo manuale.

Automatic spring driven, manual use is not allowed.



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Cavo/Cable			A	B	D	CODE	senza cavo without cable	con cavo with cable
Tipo/Type	ø mm	mt.	mm					
2x0,25 mm <sup>2</sup>	3,8	3.3	88	35	120	CRD120.0202533		
3x0,25 mm <sup>2</sup>	3.8	3.3	110	57	120	CRD120.0302533		
4x0,25 mm <sup>2</sup>	4	2	131	84	120	CRD120.0402502		

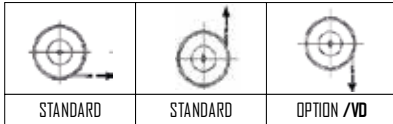
**AVVOLGITORE PER CAVI ELETTRICI "SERIE CR10"**  
**ENROULEUR DE CÂBLE "SÉRIE CR10"**

**"SERIES CR10" CABLE REEL**  
**KABELROLLE "SERIE CR10"**

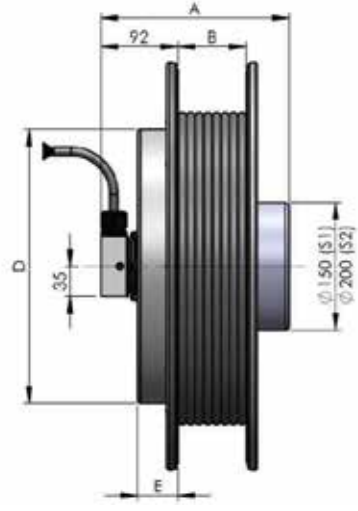
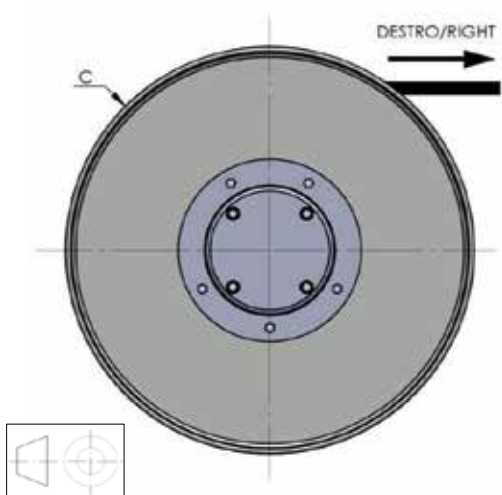
**CR 10**

Max. tension: 50 V  
 Max. current: 4 A  
 Optional: CANBus, Ethernet, Profinet (with approval)  
 Max cable speed: 30 m/min  
 Protection degree: IP 66  
 Temperature range: -20/+60°C  
 CRD520 = modello destro/right model  
 CRS520 = modello sinistro/left model

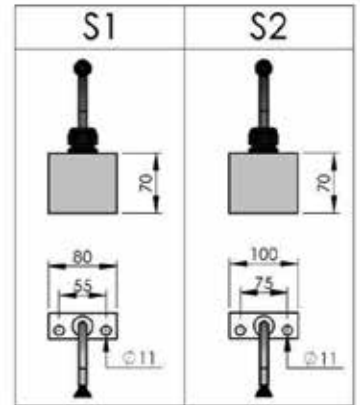
Automatici a molla, non idonei per utilizzo manuale.  Automatic spring driven manual use is not allowed.



**Corsa verticale verso il basso opzionale = CODICE/VD**  
**Vertical downwards is optional = CODE/VD**



Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request



Cavo/Cable			A	B	C	D	E	Supporto Support	Senza cavo - Without cable		Con cavo - With cable				
									Uso standard Standard use	Uso ver. basso Ver. down use	Uso standard - Standard use		Uso verticale basso - Vertical down use		
Tipo/Type	∅ mm	Usable length [m]	mm							Peso Weight kg	CODE		Peso Weight kg	CODE	
2x1 mm <sup>2</sup>	6	5	166	72	236	228	45	S1				CRD230.021005			CRD230.021005/VD
		10	178	84	236	228	45	S1				CRD230.021010			CRD230.021010/VD
		15	165	70	296	288	46	S1				CRD295.021015			CRD295.021015/VD
		27	178	75	422	272	47	S1				CRD420.021027			CRD420.021027/VD
		32	178	-	422	272	47	S1				CRD420.021032			CRD420.021032/VD
		38	178	-	478	322	47	S1				CRD470.021038			CRD470.021038/VD
3x1 mm <sup>2</sup>	7.3	8	166	72	236	228	45	S1				CRD230.031008			CRD230.031008/VD
		10	178	84	236	228	45	S1				CRD230.031010			CRD230.031010/VD
		15	178	60	340	272	47	S1				CRD340.031015			CRD340.031015/VD
		25	178	67	378	322	47	S1				CRD370.031025			CRD370.031025/VD
		30	178	70	422	322	37	S1				CRD420.031030			CRD420.031030/VD
		38	178	-	478	422	47	S1				CRD470.031038			CRD470.031038/VD
4x1 mm <sup>2</sup>	8	12	178	70	296	288	47	S1				CRD295.041012			CRD295.041012/VD
		28	178	92	420	288	47	S1				CRD420.041028			CRD420.041028/VD
6x1 mm <sup>2</sup>	10	5	193	99	236	228	45	S1				CRD230.061005			CRD230.061005/VD
		15	192	63	378	272	47	S1				CRD370.061015			CRD370.061015/VD
		20	192	70	378	272	47	S1				CRD370.061018			CRD370.061018/VD
		25	192	80	422	322	47	S1				CRD420.061025			CRD420.061025/VD
		30	192	-	620	422	47	S1				CRD600.061030			CRD600.061030/VD
		35	192	-	720	532	47	S1				CRD700.061035			CRD700.061035/VD
7x1 mm <sup>2</sup>	11	6	193	99	236	228	45	S1				CRD230.071006			CRD270.071006/VD
		10	192	70	340	272	47	S1				CRD340.071010			CRD340.071010/VD
		18	192	80	378	272	47	S1				CRD370.071018			CRD370.071018/VD
		21	192	84	378	322	47	S1				CRD370.071021			CRD370.071021/VD
8x1 mm <sup>2</sup>	11	10	192	75	340	272	47	S1				CRD340.081010			CRD340.081010/VD
		18	192	80	378	272	47	S1				CRD370.081018			CRD370.081018/VD
		20	192	80	378	272	47	S1				CRD370.081020			CRD370.081020/VD
		25	192	80	422	272	47	S1				CRD420.081025			CRD420.081025/VD
12x1 mm <sup>2</sup>	13	5	218	92	320	272	47	S1				CRD320.121005			CRD320.121005/VD
		10	218	92	378	272	47	S1				CRD370.121010			CRD370.121010/VD
		15	218	92	400	322	47	S1				CRD400.121015			CRD400.121015/VD
		18	218	92	400	322	47	S1				CRD400.121018			CRD400.121018/VD
		20	218	106	400	322	47	S1				CRD400.121020			CRD400.121020/VD
		25	221	80	570	422	47	S1				CRD570.121025			CRD570.121025/VD
		32	221	92	620	532	47	S1				CRD620.121032			CRD620.121032/VD

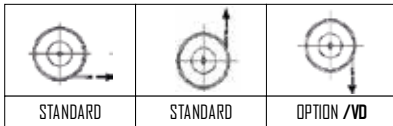
**AVVOLGITORE PER CAVI ELETTRICI "SERIE CR10"**  
**ENROULEUR DE CÂBLE "SÉRIE CR10"**

**"SERIES CR10" CABLE REEL**  
**KABELROLLE "SERIE CR10"**

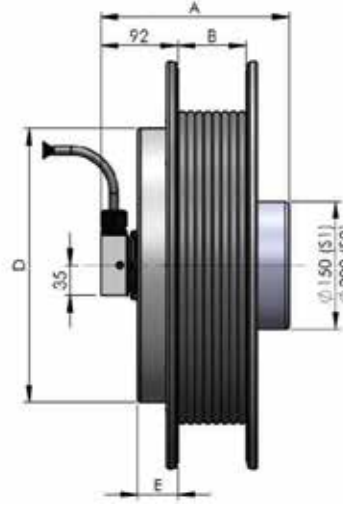
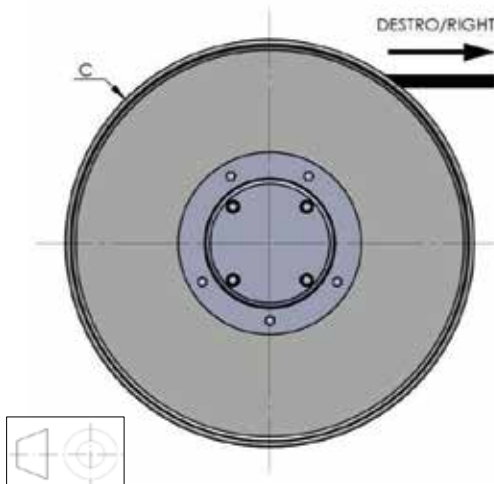
**CR 10**



Max. tension: 50 V  
 Max. current: 4 A  
 Optional: CANBus, Ethernet, Profinet (with approval)  
 Max cable speed: 30 m/min  
 Protection degree: IP 66  
 Temperature range: -20/+60°C  
 CRD520 = modello destro/right model  
 CRS520 = modello sinistro/left model

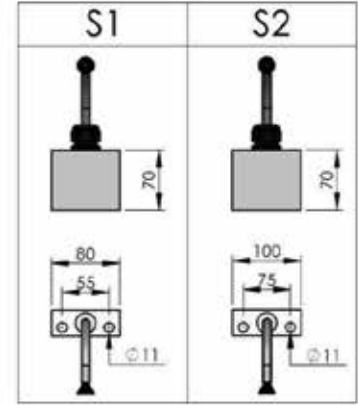
Automatici a molla, non idonei per utilizzo manuale.  Automatic spring driven manual use is not allowed.



**Corsa verticale verso il basso opzionale = CODICE/VD**  
**Vertical downwards is optional = CODE/VD**



Disegno tecnico disponibile a richiesta    
 Technical drawing available on request



Cavo/Cable		A	B	C	D	E	Supporto Support	Senza cavo - Without cable		Con cavo - With cable			
								Uso standard Standard use	Uso ver. basso Ver. down use	Uso standard - Standard use		Uso verticale basso - Vertical down use	
Tipo/Type	Ø mm	Usable length [m]	mm				Supporto Support			Peso Weight	CODE	Peso Weight	CODE
										kg		kg	
16x1 mm <sup>2</sup>	15	10	248	92	378	322	47	S1			CRD370.161010		CRD370.161010/VD
		15	248	92	478	322	47	S1			CRD470.161015		CRD470.161015/VD
		22	248	100	500	422	47	S1			CRD500.161022		CRD500.161022/VD
		30	248	92	720	532	47	S1			CRD700.161030		CRD700.161030/VD
		40	-	-	720	-	-	-	-			CRD700.161040	
18x1 mm <sup>2</sup>	16	14	275	92	520	322	47	S1			CRD520.181014		CRD520.181014/VD
20x1 mm <sup>2</sup>	15	10	275	92	378	322	47	S1			CRD370.201010		CRD370.201010/VD
		20	275	92	570	422	47	S1			CRD570.201020		CRD570.201020/VD
25x1 mm <sup>2</sup>	15.5	5	298	106	340	272	47	S1			CRD340.251005		CRD340.251005/VD
		10	298	92	400	322	47	S1			CRD400.251010		CRD400.251010/VD
		15	298	80	520	322	47	S1			CRD520.251015		CRD520.251015/VD
		20	298	92	570	422	47	S1			CRD570.251020		CRD570.251020/VD
		27	298	106	620	422	47	S1			CRD600.251027		CRD600.251027/VD
30x1 mm <sup>2</sup>	17	15	310	92	520	422	47	S2			CRD520.301015		CRD520.301015/VD
32x1 mm <sup>2</sup>	19	5	310	80	478	322	47	S2			CRD470.321005		CRD470.321005/VD
		12	310	92	520	322	47	S2			CRD520.321012		CRD520.321012/VD
		20	310	106	620	422	47	S2			CRD600.321020		CRD600.321020/VD
		25	310	106	650	422	47	S2			CRD650.321025		CRD650.321025/VD
36x1 mm <sup>2</sup>	19	15	330	106	570	422	47	S2			CRD570.361015		CRD570.361015/VD
		25	330	106	650	422	47	S2			CRD650.361025		CRD650.361025/VD





**AVVOLGITORE PER CAVI ELETTRICI "SERIE CRIS"**  
**ENROULEUR DE CÂBLE "SÉRIE CRIS"**

**"SERIES CRIS" CABLE REEL**  
**KABELROLLE "SERIE CRIS"**

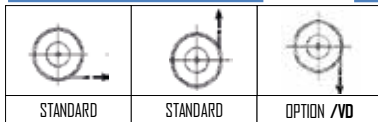
**CR 15**

Max. tension: 50 V  
 Max. current: 6 A  
 Optional: CANBus, Ethernet,  
 Profinet (with approval)  
 Max cable speed: 30 m/min  
 Protection degree: IP 66  
 Temperature range: -20/+60°C  
 CRD520 = modello destro/right model  
 CRS520 = modello sinistro/left model

Automatici a molla, non idonei  
 per utilizzo manuale.



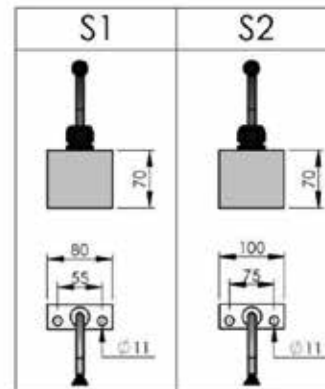
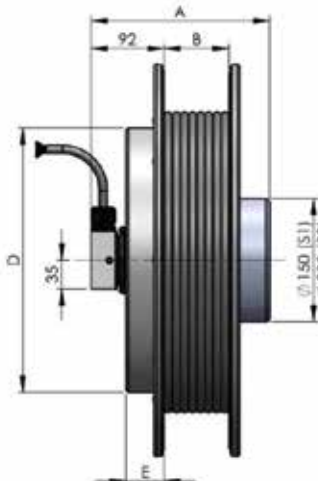
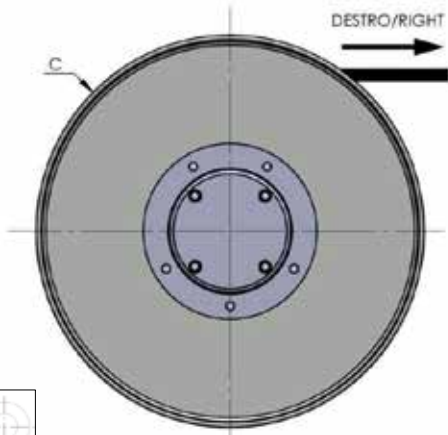
Automatic spring driven manual  
 use is not allowed.



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request 2D 3D



Cavo/Cable			A	B	C	D	E	Supporto Support	Senza cavo - Without cable					
									Con cavo - With cable		Usato standard - Standard use		Usato verticale basso - Vertical down use	
Tipo/Type	Ø mm	Usabile length	mm					Supporto Support	Usato standard Standard use	Usato ver. basso Ver. down use	Peso Weight kg	CODE	Peso Weight kg	CODE
			2x1,5 mm <sup>2</sup>	8	6	167	72		236	228	45	S1		
10	178	84			236	228	45	S1				CRD230.021510		CRD230.021510/VD
15	165	70			296	288	47	S1				CRD295.021515		CRD295.021515/VD
25	165	63			378	322	47	S1				CRD370.021525		CRD370.021525/VD
35	165	70			478	422	47	S1				CRD470.021535		CRD470.021535/VD
3x1,5 mm <sup>2</sup>	8	6	167	72	236	228	45	S1				CRD230.031506		CRD230.031506/VD
		10	178	84	236	228	45	S1				CRD230.031510		CRD230.031510/VD
		15	178	63	340	272	47	S1				CRD340.031515		CRD340.031515/VD
		25	178	70	378	322	47	S1				CRD370.031525		CRD370.031525/VD
		30	178	70	478	422	47	S1				CRD470.031530		CRD470.031530/VD
		42	178	46	620	422	47	S1				CRD600.031542		CRD600.031542/VD
4x1,5 mm <sup>2</sup>	8.6	8	178	84	236	228	45	S1				CRD230.041508		CRD230.041508/VD
		10	178	70	296	288	47	S1				CRD295.041510		CRD295.041510/VD
		18	178	70	340	272	47	S1				CRD340.041518		CRD340.041518/VD
		20	178	70	378	272	47	S1				CRD370.041520		CRD370.041520/VD
		25	178	60	478	322	47	S1				CRD470.041525		CRD470.041525/VD
		30	178	60	478	322	47	S1				CRD470.041530		CRD470.041530/VD
5x1,5 mm <sup>2</sup>	10	10	178	63	340	322	47	S1				CRD340.051510		CRD340.051510/VD
		15	178	63	378	272	37	S1				CRD370.051515		CRD370.051515/VD
		20	178	70	378	272	47	S1				CRD370.051520		CRD370.051520/VD
		25	178	-	520	422	47	S1				CRD520.051525		CRD520.051525/VD
		35	178	-	720	532	47	S1				CRD700.051535		CRD700.051535/VD
7x1,5 mm <sup>2</sup>	12	5	192	70	296	322	47	S1				CRD295.071505		CRD295.071505/VD
		10	192	70	340	272	47	S1				CRD340.071510		CRD340.071510/VD
		15	192	80	378	272	47	S1				CRD370.071515		CRD370.071515/VD
		20	192	80	422	322	47	S1				CRD420.071520		CRD420.071520/VD
		25	192	80	422	322	47	S1				CRD420.071525		CRD420.071525/VD
		30	212	115	470	422	47	S1				CRD470.071530		CRD470.071530/VD
		35	192	80	720	532	47	S1				CRD700.071535		CRD700.071535/VD

**AVVOLGITORE PER CAVI ELETTRICI "SERIE CR15"**  
**ENROULEUR DE CÂBLE "SÉRIE CR15"**

**"SERIES CR15" CABLE REEL**  
**KABELROLLE "SERIE CR15"**

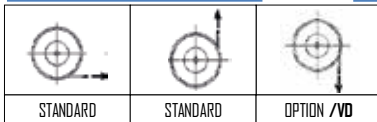
**CR 15**

Max. tension: 50 V  
 Max. current: 6 A  
 Optional: CANBus, Ethernet, Profinet (with approval)  
 Max cable speed: 30 m/min  
 Protection degree: IP 66  
 Temperature range: -20/+60°C  
 CRD520 = modello destro/right model  
 CR520 = modello sinistro/left model

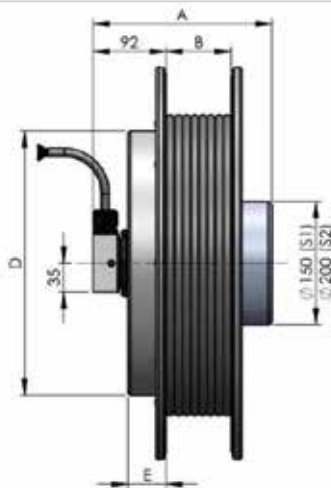
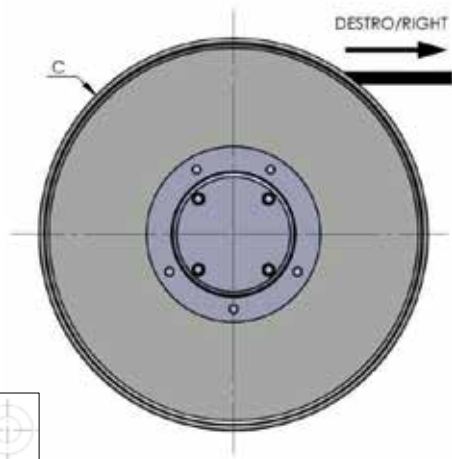
Automatici a molla, non idonei per utilizzo manuale.



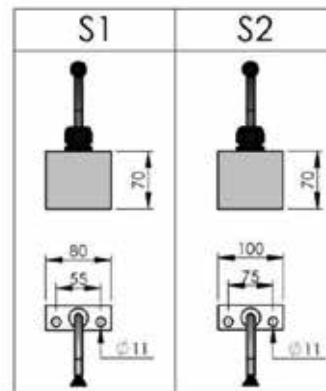
Automatic spring driven manual use is not allowed.



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request



Cavo/Cable			A	B	C	D	E	Supporto Support	Senza cavo - Without cable				Con cavo - With cable			
Tipo/Type	Ø mm	Usabile e length	mm						Usato standard Standard use	Usato ver. basso Ver. down use	Usato standard - Standard use		Usato verticale basso - Vertical down use			
			Weight	Weight	CODE	CODE	Weight	CODE								
12x1,5 mm <sup>2</sup>	15	10	221	80	400	272	47	S1			CRD400.121510		CRD400.121510/VD			
		15	221	80	478	322	47	S1			CRD470.121515		CRD470.121515/VD			
		20	221	106	500	422	47	S1			CRD500.121520		CRD500.121520/VD			
		30	221	-	720	532	47	S1			CRD700.121530		CRD700.121530/VD			
		35	221	-	720	532	47	S1			CRD700.121535		-			
16x1,5 mm <sup>2</sup>	17	10	248	92	400	322	47	S1			CRD400.161510		CRD400.161510/VD			
		15	248	92	520	322	47	S1			CRD520.161515		CRD520.161515/VD			
		20	248	110	520	422	47	S1			CRD520.161520		CRD520.161520/VD			
		25	248	-	570	532	47	S1			CRD570.161525		CRD570.161525/VD			
		34	248	92	720	532	47	S2			CRD700.161534		-			
18x1,5 mm <sup>2</sup>	18	10	275	100	520	322	47	S2			CRD520.181510		CRD520.181510/VD			
20x1,5 mm <sup>2</sup>	20	20	289	112	620	422	47	S2			CRD600.201520		CRD600.201520/VD			
		30	289	-	720	532	47	S2			CRD700.201530		CRD700.201530/VD			
24x1,5 mm <sup>2</sup>	20	10	308	112	520	322	47	S1			CRD520.241510		CRD520.241510/VD			
		18	308	-	570	422	47	S1			CRD570.241518		CRD570.241518/VD			
		20	308	112	620	422	47	S2			CRD600.241520		CRD600.241520/VD			
		25	310	112	720	422	47	S2			CRD700.241525		CRD700.241525/VD			
		30	310	-	720	532	47	S2			CRD700.241530		CRD700.241530/VD			
		40	310	-	800	532	47	S2			CRD800.241540		-			
36x1,5 mm <sup>2</sup>	20.6	13	330	109	570	422	47	S2			CRD570.361513		CRD570.361513/VD			
		25	330	133	650	422	47	S2			CRD650.361525		CRD650.361525/VD			

**AVVOLGITORE PER CAVI ELETTRICI "SERIE CR25"**  
**ENROULEUR DE CÂBLE "SÉRIE CR25"**

**"SERIES CR25" CABLE REEL**  
**KABELROLLE "SERIE CR25"**

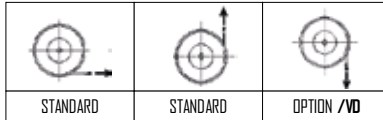
**CR 25**

Max. tension: 50 V  
 Max. current: 16 A  
 Optional: CANBus, Ethernet, Profinet (with approval)  
 Max cable speed: 30 m/min  
 Protection degree: IP 65  
 Temperature range: -20/+60°C  
 CRD520 = modello destro/right model  
 CRS520 = modello sinistro/left model

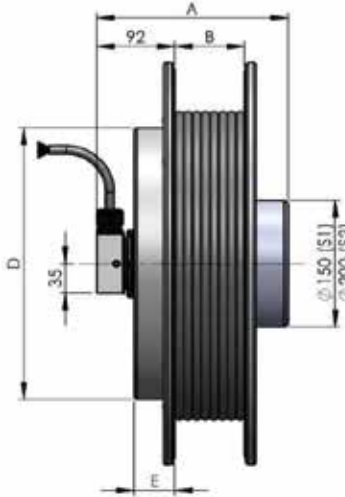
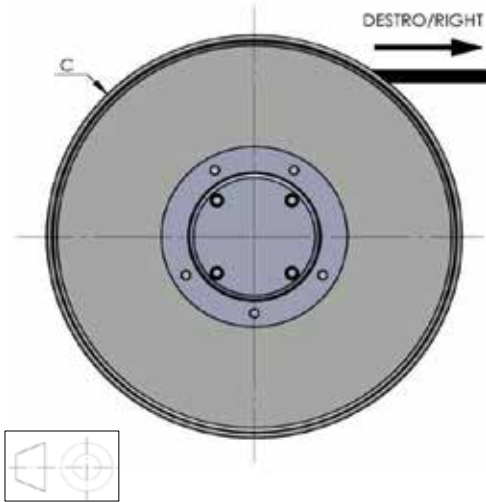
Automatici a molla, non idonei per utilizzo manuale.



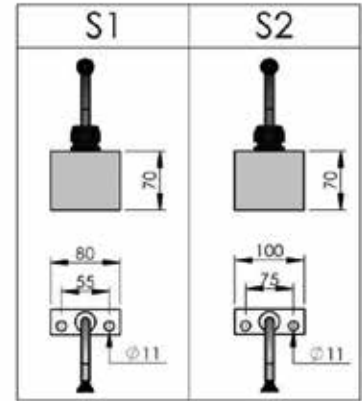
Automatic spring driven manual use is not allowed.



Corsa verticale verso il basso opzionale = CODICE/VD  
 Vertical downwards is optional = CODE/VD



Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request 2D 3D



Cavo/Cable			A	B	C	D	E	Supporto Support	Senza cavo - Without cable				Con cavo - With cable			
									Usato standard Standard use	Usato ver. basso Ver. down use	Usato standard - Standard use		Usato verticale basso - Vertical down use			
Tipo/Type	Ø mm	Usabile length [m]	mm							Peso Weight kg	CODE		Peso Weight kg	CODE		
3x2,5 mm <sup>2</sup>	10	6	178	84	236	228	45	S1				CRD 230.032506			CRD 230.032506/VD	
		10	178	60	340	272	47	S1				CRD 340.032510			CRD 340.032510/VD	
		15	178	70	340	272	47	S1				CRD 340.032515			CRD 340.032515/VD	
		20	178	70	378	272	47	S1				CRD 370.032520			CRD 370.032520/VD	
		25	178	-	378	272	47	S1				CRD 370.032525			CRD 370.032525/VD	
		30	178	-	520	422	47	S1				CRD 520.032530			CRD 520.032530/VD	
4x2,5 mm <sup>2</sup>	9.8	6	178	84	236	228	45	S1				CRD 230.042506			CRD 230.042506/VD	
		10	178	63	320	272	47	S1				CRD 320.042510			CRD 320.042510/VD	
		15	178	63	378	272	47	S1				CRD 370.042515			CRD 370.042515/VD	
		20	178	70	378	272	47	S1				CRD 370.042520			CRD 370.042520/VD	
		25	181	75	478	322	47	S1				CRD 470.042525			CRD 470.042525/VD	
		30	181	75	520	422	47	S1				CRD 520.042530			CRD 520.042530/VD	
5x2,5 mm <sup>2</sup>	9.8	35	181	-	720	532	47	S1				CRD 700.042535			-	
		10	192	63	340	322	47	S1				CRD 340.052510			CRD 340.052510/VD	
		15	192	63	378	322	47	S1				CRD 370.052515			CRD 370.052515/VD	
		20	192	63	400	272	47	S1				CRD 400.052520			CRD 400.052520/VD	
		25	192	80	400	322	47	S1				CRD 400.052525			CRD 400.052525/VD	
		30	195	80	620	422	47	S1				CRD 600.052530			CRD 600.052530/VD	
7x2,5 mm <sup>2</sup>	14	40	195	75	715	422	47	S1				CRD 700.052540			CRD 700.052540/VD	
		10	195	92	400	272	47	S1				CRD 400.072510			CRD 400.072510/VD	
		20	204	106	422	322	47	S1				CRD 420.072520			CRD 420.072520/VD	
		25	204	-	570	422	47	S1				CRD 570.072525			CRD 570.072525/VD	
12x2,5 mm <sup>2</sup>	16	40	204	-	820	532	47	-				CRD 800.072540			-	
		10	248	92	520	322	47	S1				CRD 520.122510			CRD 520.122510/VD	
		15	248	106	520	322	47	S1				CRD 520.122515			CRD 570.122515/VD	
		20	248	92	570	422	47	S1				CRD 570.122520			CRD 600.122520/VD	
18x2,5 mm <sup>2</sup>	20	30	248	130	650	422	47	S1				CRD 650.122530			CRD 700.122530/VD	
		12	292	133	570	422	47	S2				CRD 570.182512			CRD 570.182512/VD	
		25	292	133	620	422	47	S2				CRD 600.182525			CRD 600.182525/VD	



**AVVOLGITORE PER CAVI ELETTRICI "SERIE 6000"**  
**ENROULEUR DE CÂBLE "SÉRIE 6000"**

**"SERIES 6000" CABLE REEL**  
**KABELROLLE "SERIE 6000"**

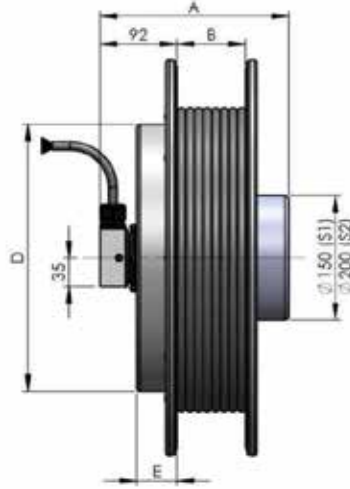
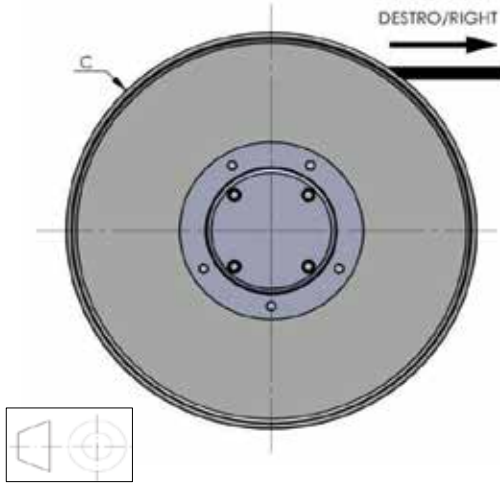
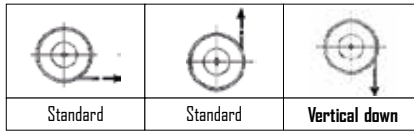
**6000**

Max. tension: 230 - 400 V  
 Max. current: See table  
 Optional: CANBus, Ethernet, Profinet (with approval)  
 Max cable speed: 30 m/min  
 Protection degree: IP 66  
 Temperature range: -20/+60°C

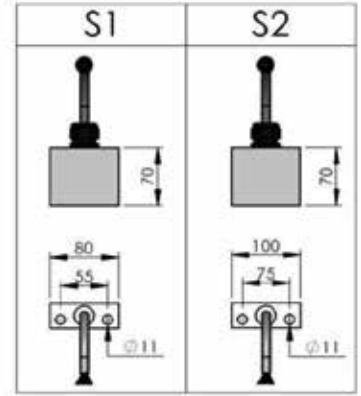
Automatici a molla, non idonei per utilizzo manuale.



Automatic spring driven manual use is not allowed.



Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request 2D 3D



Cavo/Cable			V	Collettore Slip-ring	KW	A	B	C	D	E	Supporto Support	Senza cavo - Without cable		Con cavo - With cable								
Tipo/Type	Ø mm	Usable length [m]										Standard use	Ver. down use	Standard use	Vertical downwards use	kg	CODE	kg	CODE			
5	5x1,5 mm <sup>2</sup>	10	400	3F+N+T 30A	1.2	3.5	178	63	378	272	47	S1				6105R	6105R					
		15														6106R	6107R					
		25																				
		30																	6108R	6109R		
		40																				
		50						Dimension on request														
			10	400	3F+N+T 30A	7	9	192	63	340	322	47	S1				6114R	6114R				
	15																					
	20																					
	30																					
	55																					
								Dimension on request														
		10	400	3F+N+T 30A	11	15	200	-	470	322	47	S1				6120R	6121R					
20																						
30																						
		16					200	130	650	422	47	S1				6122R	6123R					
							9	13	200	130	650	422	47	S1			6124R	-				
							Dimension on request															
		19	400	3F+N+T 30A	17	22	-	-	520	-	-	-				6186R	-					
		20																				
		30																				
							Dimension on request															
7	7x2,5 mm <sup>2</sup>	10	400	30A	7	9	195	92	400	272	47	S1				6125R	6125R					
		20																				
		25																				
		30																				
		35																				
		40																				
12	12x1,5 mm <sup>2</sup>	10	400	30A	1.2	3.5	221	80	400	272	47	S1				6140R	6140R					
		20																				
		30																				
			10	400	30A	7	9	248	92	520	322	47	S1				6143R	6144R				
	15																					
							248	106	520	322	47	S1				6145R	6146R					
							248	106	520	322	47	S1				6147R	6148R					
							Dimension on request															
24	24x1,5 mm <sup>2</sup>	14	400	30A	1.2	3.5	308	112	620	422	47	S1				6170R	6171R					
		20																				
		35																				
		40																				
			15	400	30A	6	8	470	-	620	532	47	-				6172R	6173R				
			20																			
							470	-	620	532	47	-				6174R	-					
							470	-	620	532	47	-				6175R	-					
							470	-	620	532	47	-				6180R	6181R					
							470	-	620	532	47	-				6182R	6183R					
							470	-	720	532	47	-				6184R	6185R					



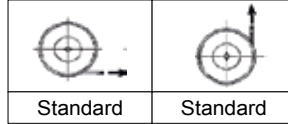
**AVVOLGITORE PER CAVI ELETTRICI "SERIE LCR"**  
**ENROULEUR DE CÂBLE "SÉRIE LCR"**

**"SERIES LCR" CABLE REEL**  
**KABELROLLE "SERIE LCR"**

**LCR**

**Horizontal application**

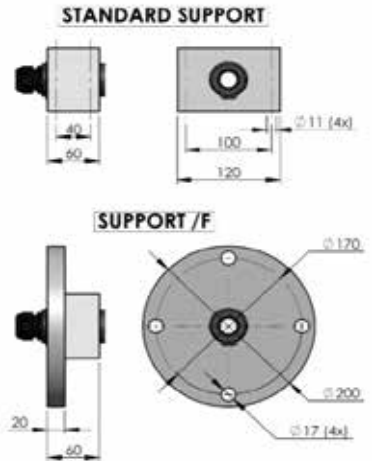
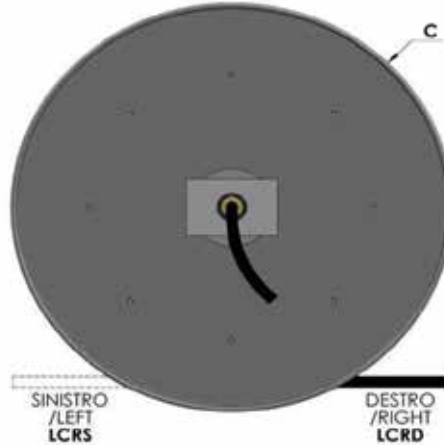
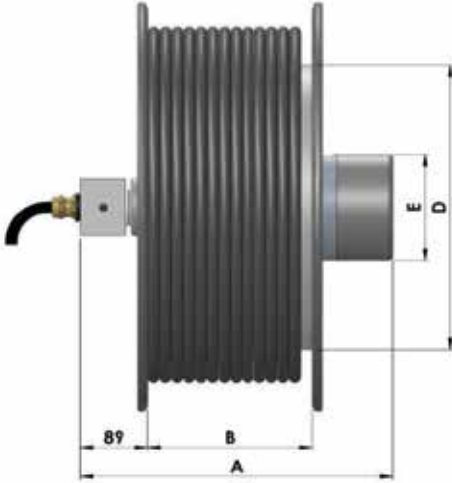
Max. tension: 400 V  
 Max. current: See table  
 Optional: CANBus, Ethernet, Profinet (with approval)  
 Max cable speed: 30 m/min  
 Protection degree: IP 66  
 Temperature range: -20/+60°C



Automatici a molla, non idonei per utilizzo manuale.



Automatic spring driven, manual use is not allowed.



Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request

50,00 Support /F

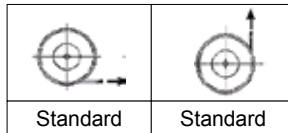
Cavo/Cable		V	Collettore Slip-ring	A	B	C	D	E	Senza cavo - Without cable	Con cavo - With cable				
Tipo/Type	Ø mm									Usable length [m]	mm			
										CODE	kg	kg		
4	4x1,5 mm <sup>2</sup>	11	45	400	3F+T 21A	410	215	520	390	150		LCRD 520.041545		
	4x2,5 mm <sup>2</sup>	12	40	400	3F+T 35A	410	215	520	390	150		LCRD 520.042540		
	4x4 mm <sup>2</sup>	13	35	400	3F+T 35A	410	215	570	390	150		LCRD 570.044035		
			45			410	215	570	390	150		LCRD 570.044045		
			55			410	215	570	390	150		LCRD 570.044055		
			75			410	255	600	390	150		LCRD 600.044075		
	4x6 mm <sup>2</sup>	15	30	400	3F+T 35A	450	255	600	390	200		LCRD 600.046030		
			40			450	255	600	390	200		LCRD 600.046040		
			60			450	255	700	390	200		LCRD 700.046060		
	4x10 mm <sup>2</sup>	19	40	400	3F+T 88A	450	255	600	390	200		LCRD 600.041040		
55			450			255	700	390	200		LCRD 700.041055			
70			450			255	800	390	200		LCRD 800.041070			
80			450			255	900	490	200		LCRD 900.041080			
4x16 mm <sup>2</sup>	21	15	400	3F+T 88A	450	215	600	390	200		LCRD 600.041615			
		38			450	215	700	390	200		LCRD 700.041638			
		65			490	300	950	770	200		LCRD 950.041665			
4x25 mm <sup>2</sup>	25	38	400	3F+T 176A	450	255	700	390	200		LCRD 700.042538			
5	5x1,5 mm <sup>2</sup>	12	50	400	3F+N+T 21A	450	255	520	390	150		LCRD 520.051550		
	5x2,5 mm <sup>2</sup>	13	35	400	3F+N+T 35A	450	255	520	390	150		LCRD 520.052535		
			70			450	255	600	390	150		LCRD 600.052570		
			80			450	255	600	390	150		LCRD 600.052580		
	5x4 mm <sup>2</sup>	15	50	400	3F+N+T 35A	490	255	600	390	200		LCRD 600.054050		
	5x6 mm <sup>2</sup>	18	30	400	3F+N+T 35A	490	255	600	390	200		LCRD 600.056030		
			35			490	255	600	390	200		LCRD 600.056035		
40			490			255	700	390	200		LCRD 700.056040			
60			490			255	900	700	200		LCRD 900.056060			

**AVVOLGITORE PER CAVI ELETTRICI "SERIE LCR"**  
**ENROULEUR DE CÂBLE "SÉRIE LCR"**
**"SERIES LCR" CABLE REEL**  
**KABELROLLE "SERIE LCR"**

# LCR

**Horizontal application**

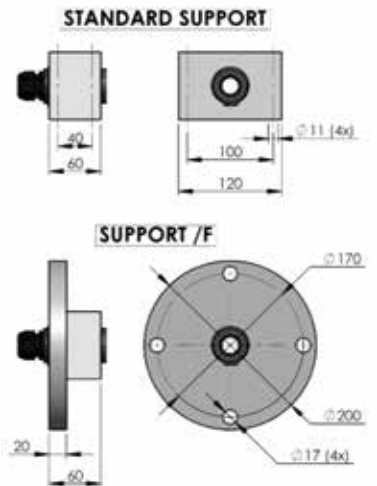
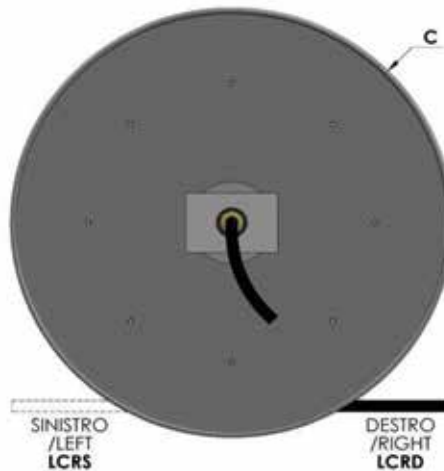
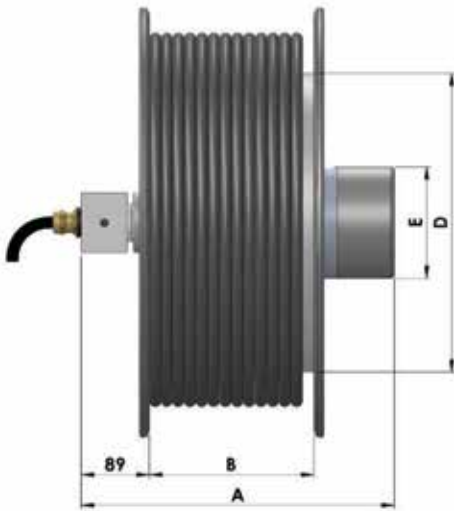
Max. tension: 400 V  
 Max. current: See table  
 Optional: CANBus, Ethernet, Profinet (with approval)  
 Max cable speed: 30 m/min  
 Protection degree: IP 66  
 Temperature range: -20/+60°C



Automatici a molla,  
non idonei per utilizzo  
manuale.



Automatic spring driven,  
manual use is not allowed.



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



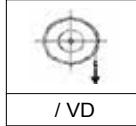
50,00

Support /F

Cavo/Cable		Usable length [m]	V	Collettore Slip-ring	A	B	C	D	E	Senza cavo - Without cable	Con cavo - With cable			
Tipo/Type	Ø mm										kg	Aggiungere / Add →	/HF	/PUR
					mm					kg	CODE	kg	kg	
	5x10 mm <sup>2</sup>	20	50	400	3F+N+T 88A	415	255	700	390	200		LCRD 700.051050		
			70			500	350	800	490	200		LCRD 800.051070		
	5x16 mm <sup>2</sup>	23	25	400	3F+N+T 88A	415	255	700	390	200		LCRD 700.051625		
			70			500	350	800	490	200		LCRD 800.051670		
7	7x1,5 mm <sup>2</sup>	11	45	400	21A	410	215	500	390	150		LCRD 500.071545		
			35			400	35A	410	215	570	390	150		LCRD 570.072535
10 + ETH	10x1,5 mm <sup>2</sup> + profinet	15	55	400	21A	490	215	600	390	150		LCRD 600.101555/ETH		
12	12x1,5 mm <sup>2</sup>	16	55	400	21A	445	255	700	390	200		LCRD 700.121055		
			35			400	35A	490	256	570	390	200		LCRD 570.122535
18	18x1,5 mm <sup>2</sup>	18	40	400	21A	490	255	700	490	150		LCRD 700.161040		
24	24x2,5 mm <sup>2</sup>	23	30	400	35A	490	255	600	490	200		LCRD 600.242530		
			40			490	255	700	490	200		LCRD 700.242540		
			50			490	255	800	490	200		LCRD 800.242550		
25	25x0,5 mm <sup>2</sup>	16	45	400	2A	415	160	700	390	200		LCRD 700.240545 LCR 700.121533		
36	36x2,5 mm <sup>2</sup>	29	15	400	35A	430	215	650	390	200		LCRD 650.362515		

**Vertical application**

Max. tension: 400 V  
 Max. current: See table  
 Optional: CANBus, Ethernet, Profinet (with approval)  
 Max cable speed: 30 m/min  
 Protection degree: IP 66  
 Temperature range: -20/+60°C

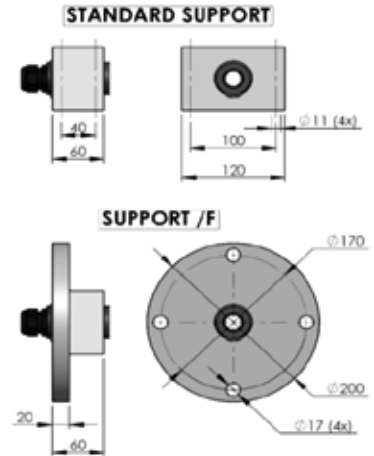
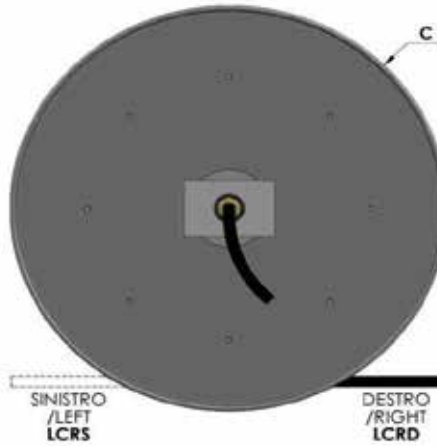
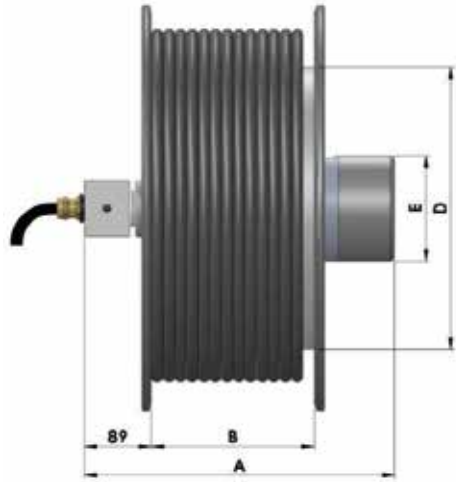


/ VD

Automatici a molla,  
non idonei per utilizzo  
manuale.



Automatic spring driven,  
manual use is not  
allowed.



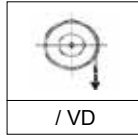
Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request

50,00 Support /F

Cavo/Cable		V	Collettore Slip-ring	A	B	C	D	E	Senza cavo - Without cable	Con cavo - With cable PUR-HF			
Tipo/Type	Ø mm			Usable length [m]	mm					kg	CODE	kg	
4	4x1,5 mm <sup>2</sup>	11	45	400	3F+T 21A	410	215	520	390	150		LCRD 520.041545/VD	
	4x2,5 mm <sup>2</sup>	12	40	400	3F+T 35A	410	215	520	390	150		LCRD 520.042540/VD	
	4x4 mm <sup>2</sup>	13	35	400	3F+T 35A	410	215	570	390	150		LCRD 570.044035/VD	
						410	215	570	390	150		LCRD 570.044045/VD	
	4x6 mm <sup>2</sup>	15	30	400	3F+T 35A	450	255	600	390	200		LCRD 600.046030/VD	
						450	255	700	390	200		LCRD 700.046050/VD	
	4x10 mm <sup>2</sup>	19	40	400	3F+T 88A	450	255	600	390	200		LCRD 600.041040/VD	
	4x16 mm <sup>2</sup>	21	15	400	3F+T 88A	450	215	600	390	200		LCRD 600.041615/VD	
450						215	700	390	200		LCRD 700.041638/VD		
4x25 mm <sup>2</sup>	25	25	400	3F+T 176A	450	255	700	390	200		LCRD 600.042525/VD		
5	5x1,5 mm <sup>2</sup>	12	50	400	3F+N+T 21A	450	255	520	390	150		LCRD 520.051550/VD	
	5x2,5 mm <sup>2</sup>	13	35	400	3F+N+T 35A	450	255	520	390	150		LCRD 520.052535/VD	
						450	255	600	390	150		LCRD 600.052550/VD	
	5x6 mm <sup>2</sup>	18	30	400	3F+N+T 35A	490	255	600	390	200		LCRD 600.056030/VD	
						490	255	600	390	200		LCRD 600.056035/VD	
						490	255	700	390	200		LCRD 700.056040/VD	
5x10 mm <sup>2</sup>	20	35	400	3F+N+T 88A	415	255	700	390	200		LCRD 700.051035/VD		
5x16 mm <sup>2</sup>	23	25	400	3F+N+T 88A	415	255	700	390	200		LCRD 700.051625/VD		

**AVVOLGITORE PER CAVI ELETTRICI "SERIE LCR"**  
**ENROULEUR DE CÂBLE "SÉRIE LCR"**
**"SERIES LCR" CABLE REEL**  
**KABELROLLE "SERIE LCR"**
**LCR/VD**
**Vertical application**

Max. tension: 400 V  
 Max. current: See table  
 Optional: CANBus, Ethernet, Profinet (with approval)  
 Max cable speed: 30 m/min  
 Protection degree: IP 66  
 Temperature range: -20/+60°C

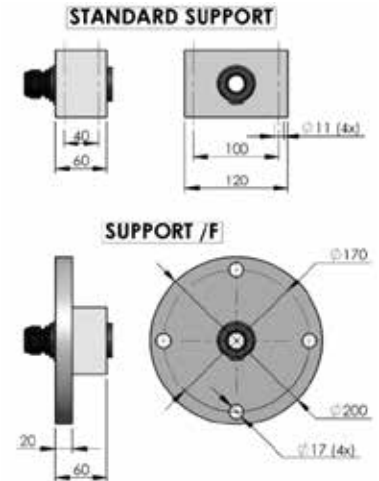
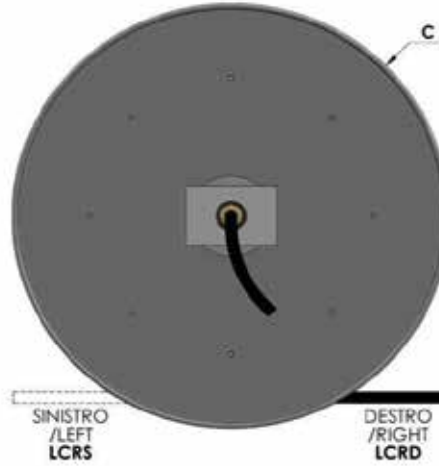
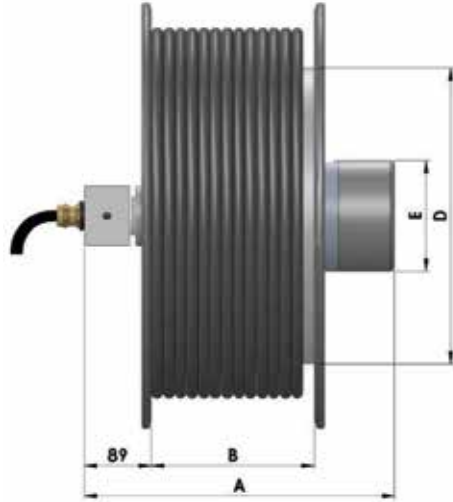


/ VD

Automatici a molla,  
non idonei per utilizzo  
manuale.



Automatic spring driven,  
manual use is not  
allowed.



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



50,00

Support /F

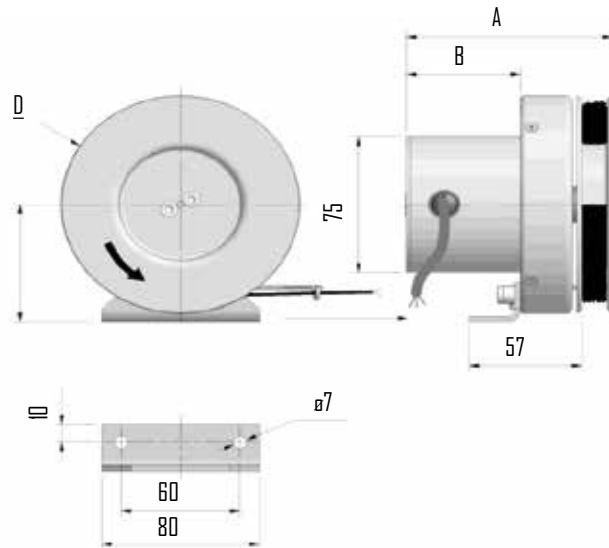
Cavo/Cable			V	Collettore Slip-ring	A	B	C	D	E	Senza cavo - Without cable		Con cavo - With cable PUR-HF		
Tipo/Type	∅ mm	Usable length [m]								kg	CODE	kg		
7	7x1,5 mm <sup>2</sup>	11	45	400	21A	410	215	500	390	150			LCRD 500.071545/VD	
			80				700	490	LCRD 700.071580/VD					
	7x2,5 mm <sup>2</sup>	14	35	400	35A	410	215	570	390	150			LCRD 570.072535/VD	
12	12x1,5 mm <sup>2</sup>	16	50	400	21A	445	255	700	390	200			LCRD 700.121050/VD	
			20											
18	18x1,5 mm <sup>2</sup>	18	40	400	21A	490	255	700	490	150			LCRD 700.161040/VD	
24	24x2,5 mm <sup>2</sup>	23	25	400	35A	430	255	700	490	200			LCRD 700.242525/VD	
36	36x2,5 mm <sup>2</sup>	29	15	400	35A	430	215	650	390	200			LCRD 650.362515/VD	



**SENSORI DI LUNGHEZZA SERIE "LR120"**  
**CAPTEURS DE LONGUEUR SÉRIE "LR120"**

**SERIES "LR120" LENGTH SENSORS**  
**LÄNGSENSOR SERIE "LR120"**

**LR120**

Max wire speed: 30 m/min  
 Protection degree: IP 65  
 Temperature range: -20/+60°C



Disegno tecnico disponibile a richiesta    
 Technical drawing available on request

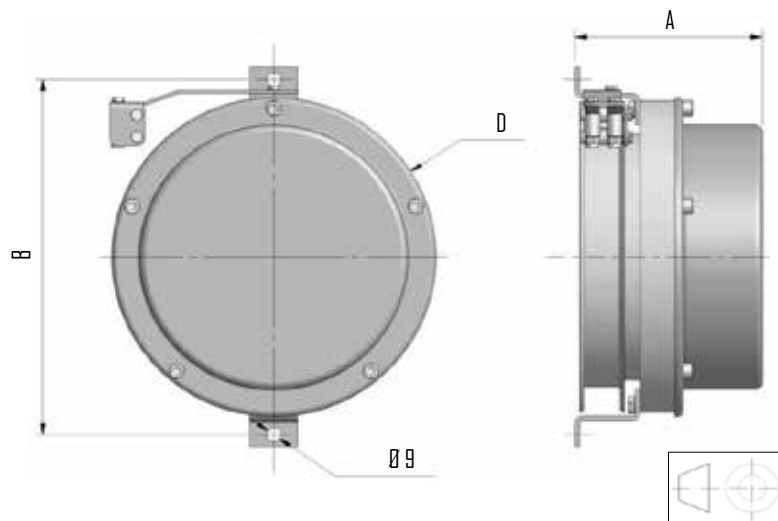
Codice Code	Potentiometer spec.							Usable length m	A	B	D
	Q.ty	Total resistance	Linearity	Turns	Max input	Output	mm				
LRS120.015.1P	1	5K ohm	0.15%	10	24	0~100%	2	113	66	120	
LRS120.015.2P	2							113	66	120	
LRS120.040.1P	1						113	66	120		
LRS120.040.2P	2						113	66	120		



**SENSORI DI LUNGHEZZA E ANGOLO SERIE "LR195"**  
**CAPTEURS DE LONGUEUR ET ANGLE SÉRIE "LR195"**

**SERIES "LR195" LENGTH & INCLINATION SENSORS**  
**LÄNGSENSOR UND NEIGUNGSSENSOREN SERIE "LR195"**

**LR195**

Max tension: 50 V for models with cable  
 Max current: 1 A for models with cable  
 Max cable speed: 30 m/min  
 Protection degree: IP 65  
 Temperature range: -20/+60°C



Disegno tecnico disponibile a richiesta    
 Technical drawing available on request

Codice Code	N° poli Slipring poles	Tipo cavo Cable tybe	Potentiometer spec.							Usable length m	A	B	D
			Q.ty	Total resistance	Linearity	Turns	Max input	Output	mm				
LRS195.05.1P	0	Steel rope	1	5K ohm	0.15%	10	24	0~100%	5	119	227	204	
LRS195.05.2P			2										
LRS195.11.1P			1						11				
LRS195.11.2P			2										
LRS195.032505.1P	3	3x0.25 mm <sup>2</sup>	1	5K ohm	0.15%	10	24	0~100%	5	119	227	204	
LRS195.032505.2P			2										
LRS195.032510.1P			1						11				
LRS195.032510.2P			2										

Fornibile con 1 o 2 inclinometri (aggiungere ".1I" o ".2I" alla fine del codice).

Supplemento per ogni inclinometro

Can be supplied with 1 or 2 inclinometer (add ".1I" or ".2I" at the end of the code).

Supplement (each inclinometer)



**SENSORI DI LUNGHEZZA E ANGOLO SERIE "LR"**

**SERIES "LR" LENGTH & INCLINATION SENSORS**



**CAPTEURS DE LONGUEUR ET ANGLE SÉRIE "LR"**

**LÄNGENSENSOR UND NEIGUNGSSENSOREN SERIE "LR"**

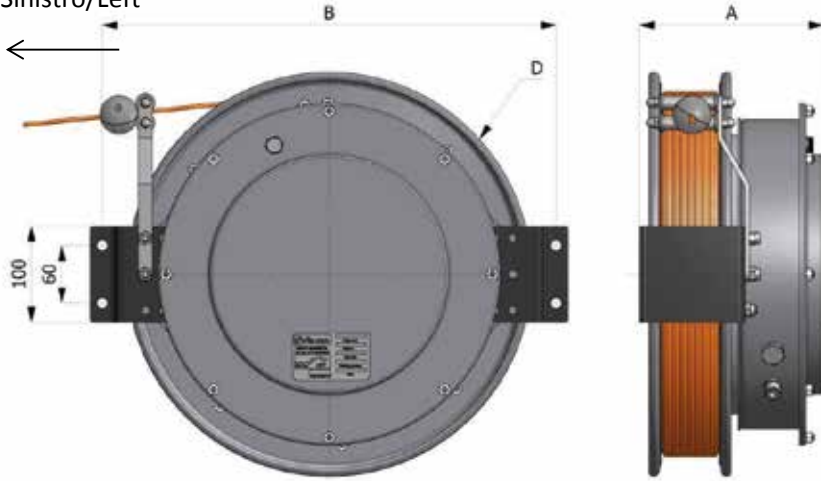
**LR**

Max tension: 50 V  
 Max current: 1 A  
 Max cable speed: 30 m/min  
 Protection degree: IP 65  
 Temperature range: -20/+60°C (-40°C+80°C also available)



Disegno tecnico disponibile a richiesta    
 Technical drawing available on request

Sinistro/Left



Optional layout: **model/O**

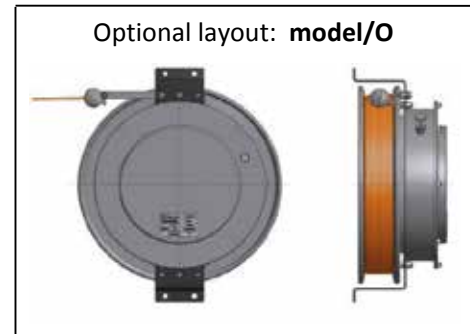
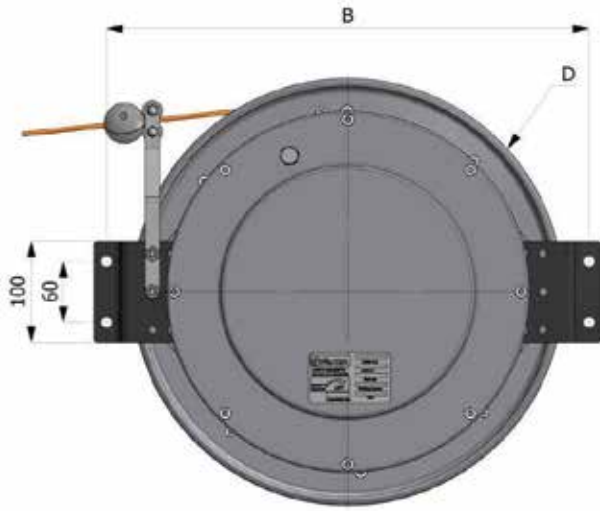


N° poli Poles N°	CAVO CABLE	MODELLO MODEL	A	B	D	WEIGHT PESO	Completo di cavo e: - Equipped with cable and:				
							1 sensore sfilo uscita Volt	1 sensore sfilo uscita mA	1 s. sfilo 1 s. angolo uscita Volt	1 s. sfilo 1 s. angolo uscita mA	1 s. sfilo 1 s. angolo uscita CanBus
							1 length sens. Output Volt	1 length sens. Output mA	1 length s. 1 angle s. Output Volt	1 length s. 1 angle s. Output mA	1 length s. 1 angle s. Output CanBus
							X = 1PV	X = 1PA	X=1PIV	X=1PIA	X=1PIB
TYPE	Ø mm	Stroke m	mm			Kg					
0	FUNE ACCIAIO STEEL WIRE ROPE	LR 320.20.X	222	400	320	14					
							LR 420.30.X	222	473	420	20
3	3xAWG25 SCHERMATO SCREENED	LR 320.032520.X	222	400	320	15					
		LR 420.032532.X	222	473	420	21					
		LR 420.032540.X	222	473	420	21					
		LR 520.032550.X	271	570	520	25					
5	4xAWG26 SCHERMATO SCREENED	LR 320.052520.X	222	400	320	16					
		LR 420.052532.X	222	473	420	22					
		LR 420.052540.X	222	473	420	22					
		LR 520.052550.X	271	570	520	25					
7	7x0,34 SCHERMATO SCREENED	LR 320.073410.X	222	400	320	17					
		LR 420.073432.X	222	473	420	23					
		LR 520.073440.X	271	570	520	26					
12	12x0,5 Sc.	LR 420.120512.X	253	498	420	22					
		LR 420.120515.X	253	498	420	22					
		LR 420.120520.X	253	498	420	22					
	12x1,5 Sc.	LR 520.121523.X	325	596	520	29					

Max tension: 50 V  
 Max current: 1 A  
 Max cable speed: 30 m/min  
 Protection degree: IP 65  
 Temperature range: -20/+60°C (-40°C+80°C also available)



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Model	Type of sensors
LR____.1PV	1 length sensor - Linearity: 0,25% Power supply: 24 Vdc - Output: Volt
LR____.1PA	1 length sensor - Linearity: 0,25% Power supply: 24 Vdc - Output: mAmpere
LR____.1PIV	1 length sensor - 1 angle sensor Measuring range: 0-360° - Accuracy: 0,4° Power supply: 10±30 Vdc - Output: Volt
LR____.1PIA	1 length sensor - 1 angle sensor Measuring range: 0-360° - Accuracy: 0,4° Power supply: 10±30 Vdc - Output: mAmpere
LR____.1PIB	1 length sensor - 1 angle sensor Measuring range: 0-360° - Accuracy: 0,01° Sampling rate: 7,5 Hz - Baudrate: 10±1000 kbit/s Power supply: 10±30 Vdc - Output: CANBus

**SENSORI DI LUNGHEZZA E ANGOLO SERIE "LR"**  
**CAPTEURS DE LONGUEUR ET ANGLE SÉRIE "LR"**

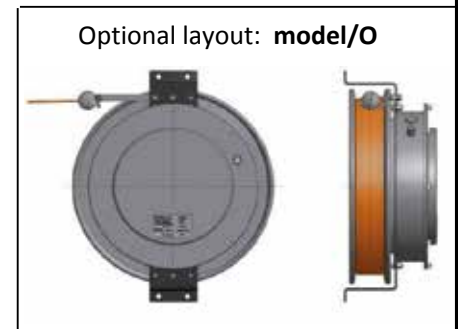
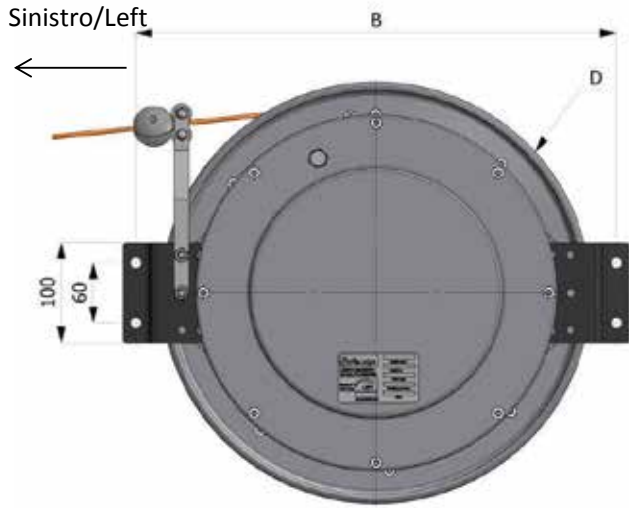
**SERIES "LR" LENGTH & INCLINATION SENSORS**  
**LÄNGSENSOR UND NEIGUNGSSENSOREN SERIE "LR"**

**LR**

Max tension: 50 V  
 Max current: 1 A  
 Max cable speed: 30 m/min  
 Protection degree: IP 65  
 Temperature range: -20/+60°C (-40°C+80°C also available)



Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request 2D 3D



N° poli Poles N°	CAVO CABLE	Completo di cavo e: - Equipped with cable and:												
		TYPE	Ø mm	Stroke m	MODELLO MODEL	A mm	B mm	D mm	WEIGHT PESO Kg	2 sensori sfilo uscita Volt	2 sensori sfilo uscita mA	2 s. sfilo 1 s. angolo uscita Volt	2 s. sfilo 1 s. angolo uscita mA	2 s. sfilo 2 s. angolo uscita CanBus
										2 length sens. Output Volt	2 length sens. Output mA	2 length s. 1 angle s. Output Volt	2 length s. 1 angle s. Output mA	2 length s. 2 angle s. Output CanBus
									X = 2PV	X = 2PA	X=2PIV	X=2PIA	X=2PIB	
0	FUNDE ACCIAIO STEEL WIRE ROPE	1.5	20	LR 320.20.X	222	400	320	14						
		1.5	30	LR 420.30.X	222	473	420	20						
3	3xAWG25 SCHERMATO SCREENED	3.8	20	LR 320.032520.X	222	400	320	15						
			32	LR 420.032532.X	222	473	420	21						
			40	LR 420.032540.X	222	473	420	21						
			50	LR 520.032550.X	271	570	520	25						
5	4xAWG26 SCHERMATO SCREENED	4.0	20	LR 320.052520.X	222	400	320	16						
			32	LR 420.052532.X	222	473	420	22						
			40	LR 420.052540.X	222	473	420	22						
			50	LR 520.052550.X	271	570	520	25						
7	7x0,34 SCHERMATO SCREENED	6.3	10	LR 320.073410.X	222	400	320	17						
			30	LR 420.073432.X	222	473	420	23						
			40	LR 520.073440.X	271	570	520	26						
12	12x0,5 Sc.	10.7	12	LR 420.120512.X	253	498	420	22						
			15	LR 420.120515.X	253	498	420	22						
			20	LR 420.120520.X	253	498	420	22						
	12x1,5 Sc.	15.5	23	LR 520.121523.X	325	596	520	29						

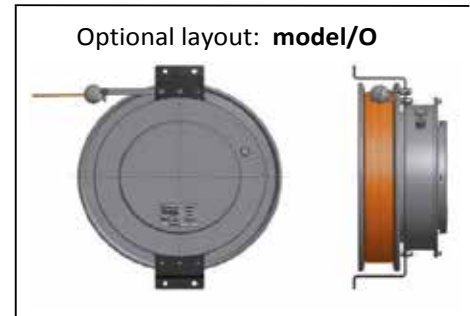
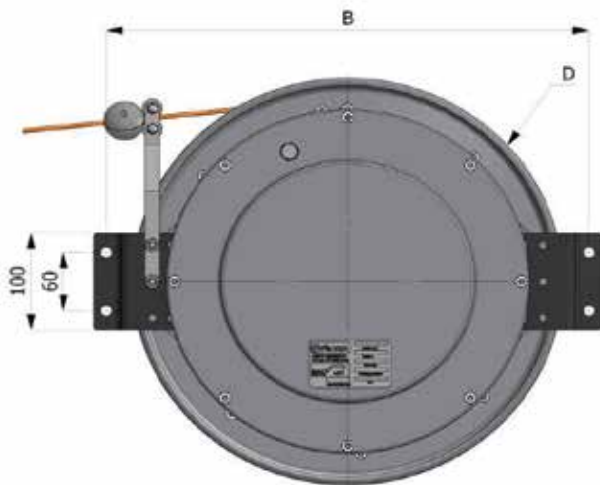
**SENSORI DI LUNGHEZZA E ANGOLO SERIE "LR" SERIES "LR" LENGTH & INCLINATION SENSORS  
CAPTEURS DE LONGUEUR ET ANGLE SÉRIE "LI" LÄNGSENSOR UND NEIGUNGSSENSOREN SERIE "LR"**

**LR**

Max tension: 50 V  
 Max current: 1 A  
 Max cable speed: 30 m/min  
 Protection degree: IP 65  
 Temperature range: -20/+60°C (-40°C+80°C also available)



Disegno tecnico disponibile a richiesta PDF STEP  
 Technical drawing available on request 2D 3D



Model	Type of sensors
LR____.2PV	2 length sensors - Linearity: 0,25% Power supply: 24 Vdc - Output: Volt
LR____.2PA	2 length sensors - Linearity: 0,25% Power supply: 24 Vdc - Output: mAmpere
LR____.2PIV	2 length sensors - 1 angle sensors Measuring range: 0-360° - Accuracy: 0,4° Power supply: 10±30 Vdc - Output: Volt
LR____.2PIA	2 length sensors - 1 angle sensors Measuring range: 0-360° - Accuracy: 0,4° Power supply: 10±30 Vdc - Output: mAmpere
LR____.2PIB	2 length sensors - 2 angle sensors Measuring range: 0-360° - Accuracy: 0,01° Sampling rate: 7,5 Hz - Baudrate: 10±1000 kbit/s Power supply: 10±30 Vdc - Output: CANBus

**AVVOLGITORE PER CAVI ELETTRICI SERIE "500"**  
**ENROULEUR DE CÂBLE SÉRIE "500"**

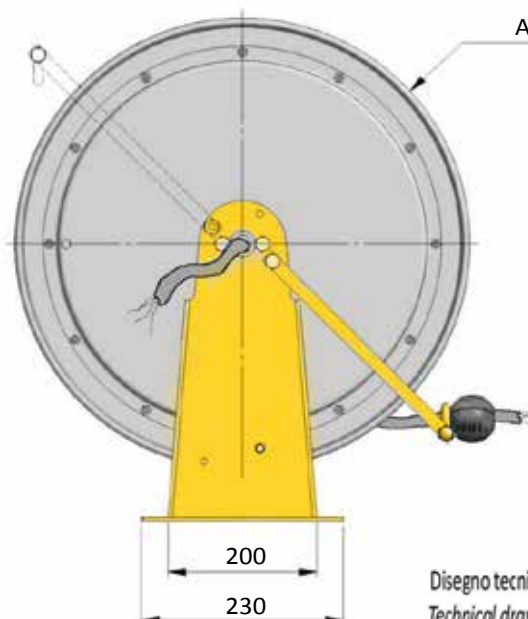
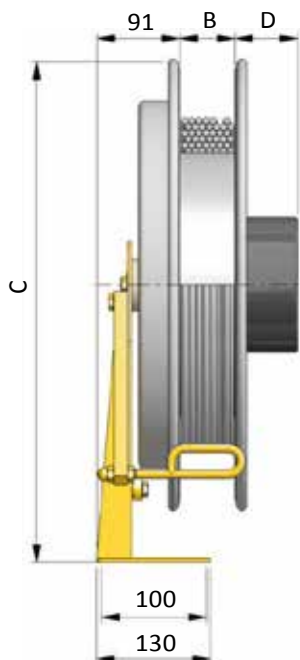
**"500 SERIES" CABLE REEL**  
**KABELROLLE SERIE "500"**

**500**

Max tension: 230 - 400 V  
 Max cable speed: 30 m/min  
 Protection degree: IP 65  
 Temperature range: -20/+60°C

Svolgimento cavo manuale, riavvolgimento automatico a molla con blocco.

Cable unwinding: manual by operator  
 whit lock system, cable rewinding: by spring



Disegno tecnico disponibile a richiesta  
 Technical drawing available on request



Cavo/Cable			V	Collettore Slip-ring	KW		A	B	C	D	CODICE CODE	SENZA CAVO WITHOUT CABLE	CON CAVO WITH CABLE	
Tipo/Type	ø mm	m			⊙	⋈							mm	
1x10 mm <sup>2</sup>	11	15		1x50 A			478	80	540	50	501			
1x16 mm <sup>2</sup>	12	15		1x80 A			478	80	540	50	503			
1x25 mm <sup>2</sup>	14	15		1x125 A			478	80	540	50	505			
1x35 mm <sup>2</sup>	16	15		1x175 A			520	92	560	50	507			
1x50 mm <sup>2</sup>	19	15		1x250 A			520	92	560	50	509			
1x70 mm <sup>2</sup>	21	15		1x350 A			520	92	560	50	511			
1x95 mm <sup>2</sup>	22	15		1x450 A			520	92	560	50	513			
3x1,5 mm <sup>2</sup>	8	10	230	2F+T 30 A	1.2	3.5	478	57	540	37	531			
		20									532			
		30									533			
3x2,5 mm <sup>2</sup>	10.2	10	230	2F+T 30 A	1.8	5.5	478	67	540	37	537			
		20									538			
		30									539			
4x1,5 mm <sup>2</sup>	9.3	10	400	3F+T 30 A	4	6	478	57	540	37	543			
		20									544			
		30									545			
4x2,5 mm <sup>2</sup>	10.7	10	400	3F+T 30 A	7	9	478	80	540	37	549			
		20									550			
		30									551			
4x4 mm <sup>2</sup>	15	10	400	3F+T 30 A	11	15	478	92	540	37	555			
		20									556			
		30									557			
4x6 mm <sup>2</sup>	14.5	10	400	3F+T 30 A	17	22	478	92	540	37	561			
		20									562			
		30									563			
5x1,5 mm <sup>2</sup>	10	10	400	3F+T+N 30 A	4	6	478	67	540	44	567			
		20									568			
		30									569			
5x2,5 mm <sup>2</sup>	13	10	400	3F+T+N 30 A	7	9	478	80	540	44	573			
		20									574			
		30									575			
5x4 mm <sup>2</sup>	16.2	10	400	3F+T+N 30 A	11	15	478	92	540	44	579			
		20									580			
		30									581			
5x6 mm <sup>2</sup>	18.5	10	400	3F+T+N 30 A	17	22	478	92	540	44	5860			
		20									5862			
		30									5864			



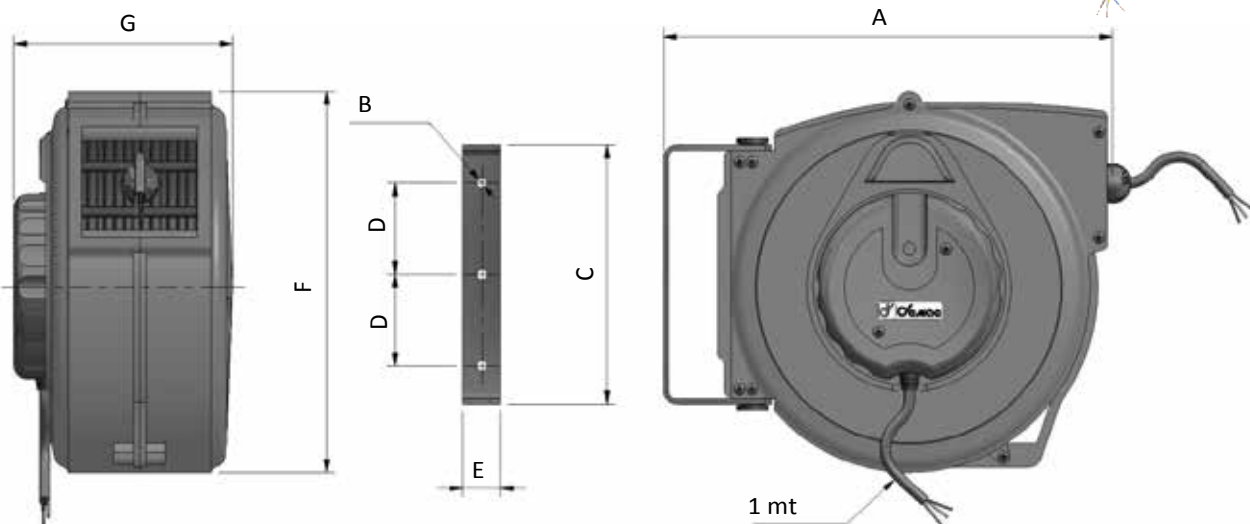
**AVVOLGICAVO ELETTRICO SERIE "700"**  
**ENROULEUR DE CÂBLE SÉRIE "700"**

**"700" SERIES ELECTRICAL CABLE REEL**  
**KABELROLLE SERIE "700"**

**700**






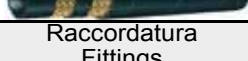







Max cable speed: 30 m/min  
 Protection degree: IP 48  
 Temperature range: -20/+60°C

Automatico con dispositivo di arresto del cavo e staffa orientabile  
 Auto roller cable reel with cable lock and mounting bracket  
 Automatique avec système d'arrêt du câble et étrier pivotant  
 Automatisch mit Kabel und schwenkbarer Halterung









ART.	CAVO CABLE	m	⚡ V	Watt		A	B	C	D	E	F	G	kg			
				⌀	J									mm		
701	1x6	15	2.5 KV Max - Earth connection			320	8	190	70	30	250	160	5			
710	2x1	7	230	800	2000	220	8	156	50	30	185	135	4			
711		15				320	8	190	70	30	250	150	7			
712		15				12	60	60	320	8	190	70	30	250	160	6.5
713		15				24	60	60	320	8	190	70	30	250	160	6.5
720	3x1,5	5	230	800	2000	220	8	156	50	30	185	135	4			
721		10				320	8	190	70	30	250	160	4.5			
722		15				800	2000	320	8	190	70	30	250	160	5.1	
723		25				800	2000	450	8	190	70	30	361	195	8.5	
724		35				800	2000	530	8	190	70	30	425	210	10	
726	3x2,5	20	230	1600	3'500	530	8	190	70	30	425	210	10			
740	5x1,5	20	400	1000	3000	450	15	190	70	30	350	210	9			
741		30	400	1000	3000	530	8	190	70	30	425	210	11			
753	5x2,5	15	400	2800	5000	450	8	190	70	30	365	210	11			

**TUBI IDRAULICI SINGOLI**  
**TUYAUX IDRAULIQUES**
**SINGLE HYDRAULIC HOSES**  
**HYDRAULISCHE EINFACHSCHLÄUCHE**
**TU1**

<b>B1</b>		TERMOPLASTICO CON 1 TRECCIA D'ACCIAIO DI RINFORZO - THERMOPLASTIC WITH 1 STEEL BRAID REINFORCEMENT						
<b>1SN</b>		GOMMA SINTETICA CON 1 TRECCIA D'ACCIAIO DI RINFORZO - SYNTHETIC RUBBER WITH 1 STEEL BRAID REINFORCEMENT						
<b>I21 / I40 2SN / 2SC</b>		GOMMA SINTETICA CON 2 TRECCIE D'ACCIAIO DI RINFORZO - SYNTHETIC RUBBER WITH 2 STEEL BRAIDS REINFORCEMENT						
<b>T2</b>		TERMOPLASTICO CON 2 TRECCIE D'ACCIAIO DI RINFORZO - THERMOPLASTIC WITH 2 STEEL BRAIDS REINFORCEMENT						
<b>B3 / Z3</b>		TERMOPLASTICO CON 2 TRECCIE D'ACCIAIO/FIBRA DI RINFORZO - THERMOPLASTIC WITH 2 STEEL/FIBER BRAIDS REINFORCEMENT						
<b>4SP 4SH</b>		GOMMA SINTETICA CON 4 TRECCIE D'ACCIAIO DI RINFORZO - SYNTHETIC RUBBER WITH 4 STEEL BRAIDS REINFORCEMENT						
<b>462</b>		<b>Appr. ABS</b>	GOMMA SINTETICA - 2 TRECCIE ACCIAIO DI RINFORZO		<b>ABS approval</b>	SYNTHETIC RUBBER - 2 STEEL BRAIDS REINFORCEMENT		
					TIPO TYPE		Raccordatura Fittings	
INCH [mm]	mm	mm	Kg/m	bar		°C	Standard	Inox St. steel
<b>1/4"</b> [6,35]	12.1	50	0.15	210	I21	-40 / + 135		
	14.1	100	0.21	225	1SN	-40 / + 100		
	12.2	30	0.17	310	B1	-40 / + 100		
	12.8	40	0.25	400	T2	-40 / + 100		
	13.5	70	0.29	400	2SC	-40 / + 120		
	13.4	70	0.28	400	I40	-40 / + 135		
	13.4	75	0.30	425	<b>462</b>	-40 / + 100		
<b>5/16"</b> [8,10]	14.5	40	0.26	700	Z3	-40 / + 100		
	14.1	60	0.22	210	I21	-40 / + 135		
	15.7	115	0.33	215	1SN	-40 / + 100		
	13.4	55	0.19	250	B1	-40 / + 100		
	15	80	0.35	350	2SC	-40 / + 120		
<b>3/8"</b> [9,53]	14.8	50	0.32	400	T2	-40 / + 100		
	15	85	0.35	400	<b>462</b>	-40 / + 100		
	18.1	130	0.34	180	1SN	-40 / + 100		
	15.6	65	0.26	210	I21	-40 / + 135		
	16	65	0.26	225	B1	-40 / + 100		
	16.8	65	0.38	330	T2	-40 / + 100		
	17.9	90	0.47	330	2SC	-40 / + 120		
<b>1/2"</b> [12,7]	17.2	90	0.42	350	<b>462</b>	-40 / + 100		
	16.6	120	0.40	420	B3	-40 / + 100		
	21.4	178	0.78	445	4SP	-40 / + 100		
	21.5	180	0.45	160	1SN	-40 / + 100		
	18.3	85	0.30	190	B1	-40 / + 100		
	19.5	90	0.41	210	I21	-40 / + 135		
	20.3	95	0.23	245	R8	-40 / + 100		
	20.2	85	0.48	260	T2	-40 / + 100		
	20.6	120	0.56	275	2SC	-40 / + 120		
<b>5/8"</b> [16]	20.4	130	0.52	310	<b>462</b>	-40 / + 100		
	20.2	150	0.52	350	B3	-40 / + 100		
	20.6	120	0.51	400	I40	-40 / + 135		
	24.6	230	0.93	415	4SP	-40 / + 100		
<b>3/4"</b> [19]	24.7	200	0.51	130	1SN	-40 / + 100		
	23.7	115	0.56	220	T2	-40 / + 100		
	24.3	130	0.67	250	2SC	-40 / + 120		
	28.5	250	1.13	360	4SP	-40 / + 100		
<b>1"</b> [25]	27	110	0.34	45	2TE	-40 / + 100		
	28.6	240	0.64	105	1SN	-40 / + 100		
	27.8	170	0.72	150	T2	-40 / + 100		
	27.7	160	0.90	215	2SC	-40 / + 120		
	27.7	196	0.86	280	<b>462</b>	-40 / + 100		
	32	300	1.53	350	4SP	-40 / + 100		
<b>1.1/4"</b> [32]	36.6	300	0.97	88	1SN	-40 / + 100		
	35.8	160	1.17	210	2SC	-40 / + 120		
	35.4	250	1.17	210	<b>462</b>	-40 / + 100		
	38.7	340	2.09	380	4SH	-40 / + 100		
<b>1.1/2"</b> [38]	44.8	420	1.09	63	1SN	-40 / + 100		
	49.6	420	1.90	125	2SN	-40 / + 100		
	45.5	460	2.51	325	4SH	-40 / + 100		
<b>1.1/2"</b> [38]	52	500	1.33	50	1SN	-40 / + 100		
	56	500	2.30	90	2SN	-40 / + 100		
	53.5	560	3.42	290	4SH	-40 / + 100		

**TUBI IDRAULICI GEMELLATI**  
**TUYAUX IDRAULIQUES JUMELÉ**
**TWIN HYDRAULIC HOSES**  
**HYDRAULISCHE ZWEIFACHSCHLÄUCHE**
**TU2**





<b>R7</b> <b>R8</b>	TERMOPLASTICO CON TRECCIA TESSILE DI RINFORZO THERMOPLASTIC WITH TEXTILE BRAID REINFORCEMENT	
<b>B1</b>	TERMOPLASTICO CON 1 TRECCIA D'ACCIAIO DI RINFORZO THERMOPLASTIC WITH 1 STEEL BRAID REINFORCEMENT	
<b>B2</b>	GOMMA CON 2 TRECCE D'ACCIAIO DI RINFORZO RUBBER WITH 2 STEEL BRAIDS REINFORCEMENT	
<b>T2</b>	TERMOPLASTICO CON 2 TRECCE D'ACCIAIO DI RINFORZO THERMOPLASTIC WITH 2 STEEL BRAIDS REINFORCEMENT	
<b>B3</b> <b>Z3</b> <b>HDH</b>	TERMOPLASTICO CON 2 TRECCE D'ACCIAIO/FIBRA DI RINFORZO THERMOPLASTIC WITH 2 STEEL/FIBER BRAIDS REINFORCEMENT	
<b>R18</b> <b>CPLT5000</b>	TERMOPLASTICO PER BASSE TEMPERATURE THERMOPLASTIC - LOW TEMPERATURE	

Diametro nominale Nominal diameter					TIPO			Raccordatura Fittings	
INCH					mm			TYPE	bar
<b>3/16"</b>	5.00	9.70	30	0.24	B1	360	-40 / +100		
<b>1/4"</b>	6.30	12.20	30	0.20	R7	210	-40 / +100		
		12.20	35	0.20	R18	210	-55 / +100		
		11.70	40	0.33	B1	310	-40 / +100		
		11.50	30	0.34	R8	350	-40 / +100		
		12.80	40	0.50	T2	400	-40 / +100		
		13.40	75	0.60	B2	425	-40 / +100		
<b>5/16"</b>	8.10	14.50	40	0.53	Z3	700	-40 / +100		
		14.40	45	0.25	R7	190	-40 / +100		
		14.30	45	0.26	R18	210	-55 / +100		
		13.40	55	0.37	B1	250	-40 / +100		
		14.40	45	0.25	R8	300	-40 / +100		
<b>3/8"</b>	10.00	14.80	50	0.63	T2	400	-40 / +100		
		16.00	55	0.29	R7	160	-40 / +100		
		16.60	45	0.33	R18	210	-55 / +100		
		16.00	65	0.53	B1	225	-40 / +100		
		16.00	55	0.29	R8	280	-40 / +100		
		16.20	60	0.32	HRETR8	280	-40 / +100		
		17.00	65	0.84	T2	330	-40 / +100		
		17.20	90	0.85	B2	350	-40 / +100		
<b>1/2"</b>	12.50	16.60	120	0.80	B3	420	-40 / +100		
		18.30	85	0.60	B1	190	-40 / +100		
		22.50	70	0.59	R18	210	-55 / +100		
		20.00	75	0.42	R8	245	-40 / +100		
		20.20	85	0.90	T2	260	-40 / +100		
		20.40	130	1.00	B2	310	-40 / +100		
		21.30	80	0.78	CPLT5000	350	-55 / +100		
		20.20	150	1.04	B3	350	-40 / +100		
<b>5/8"</b>	16.00	25.00	160	1.32	B3	250	-40 / +100		
<b>3/4"</b>	19.00	28.50	150	1.11	HDH	250	-40 / +100		

**TUBI A 3 VIE**  
**TUYAU À 3 VOIES**

**3 PORT HOSES**  
**DREIFACH-SCHLÄUCHE**

**TU 3**





Diametro nominale Nominal diameter				TIPO			Raccordatura Fittings		
INCH	mm			mm			mm	TYPE	bar
1/4"	6.35	12.2	30	0.285	R7	210	-40 / +100		
		11.7	40	0.495	B1	310	-40 / +100		
5/16"	8.10	14.4	45	0.375	R7	190	-40 / +100		
		13.4	55	0.558	B1	250	-40 / +100		
		14.8	50	0.945	T2	400	-40 / +100		
3/8"	9.53	16	65	0.792	B1	225	-40 / +100		
		16	55	0.440	R8	280	-40 / +100		
		17	65	1.260	T2	330	-40 / +100		
		16.6	90	1.200	B3	420	-40 / +100		
1/2"	12.70	18.4	85	0.900	B1	190	-40 / +100		
		20.3	75	0.660	R8	245	-40 / +100		
		20.2	85	1.350	T2	275	-40 / +100		
		20.2	150	1.560	B3	350	-40 / +100		
5/8"	16.00	25	160	1.980	B3	250	-40 / +100		



**TUBI A 4 VIE**  
**TUYAU À 4 VOIES**

**4 PORT HOSES**  
**VERFACH-SCHLÄUCHE**

**TU 4**





Diametro nominale Nominal diameter				TIPO			Raccordatura Fittings		
INCH	mm			mm			mm	TYPE	bar
3/8"	9.53	16	55	0.580	R7	160	-40 / +100		







TUBI A 2 VIE + CAVO TUYAUX À 2 VOIES + CÂBLE										2 PORT HOSES + CABLE ZWEIFACH-SCHLÄUCHE + KABEL				TU 3/E	
Diametro nominale Nominal diameter						TIPO TYPE				Raccordatura Fittings					
INCH	mm					TUBO HOSE	CAVO CABLE			Standard	Inox Stainless st.				
1/4"	6.35	11.7	40	0.591	B1	4X1	310								
5/16"	8.10	13.4	55	0.700	B1	6X1	250								
1/2"	12.7	18.4	85	1'188	B1	12X1	190								
		20.2	150	1'848	B3	12X1	350								
TUBI BINATI + CAVO TUYAUX JUMELÉS + CÂBLE										TWIN HOSES + CABLE DOPPELSCHLÄUCHE + KABEL				TU 2+E	
Diametro nominale Nominal diameter						TIPO TYPE				Raccordatura Fittings					
INCH	mm					TUBO HOSE	CAVO CABLE			Standard	Inox Stainless st.				
1/4"	6.35	12.2	30	0.381	R7	8x1	210								
		11.7	40	-	B1	8x1	310								
5/16"	8.10	14.4	45	0.517	R7	12x1,5	190								
		14.3	45	0.515	R18	12x1 Sc	210								
		16	55	0.665	R7	12x1,5	160								
		16	65	-	B1	12x1,5	225								
		16	65	0.910	B1	16x1,5	225								
		16	55	0.665	R8	12x1,5	280								
		16.6	90	1.175	B3	12x1,5	420								
		16.6	90	1.185	B3	12x1,5 Sc	420								
1/2"	12.7	21.3	70	-	R18	18x1,5 Sc	210								
		20.2	85	1.300	T2	12x1,5	260								
TUBI A 4 VIE + CAVO TUYAUX À 4 VOIES + CÂBLE										4 PORT HOSES + CABLE VIERFACH-SCHLÄUCHE + KABEL				TU 4+E	
Diametro nominale Nominal diameter						TIPO TYPE				Raccordatura Fittings		Posizione del cavo Cable position			
INCH	mm					TUBO HOSE	CAVO CABLE			Standard	Inox Stainless st.				
		14.3	45	0.827	R18	12x1 Sc	210								
		Tipo 1 - Cavo in mezzo Type 1 - Cable in the middle													
		14.3	45	0.827	R18	12x1 Sc	210								
		Tipo 2 - Cavo laterale Type 2 - Lateral cable													
		14.3	45	0.827	R18	12x0,5 Sc	210								
		Tipo 3 - Cavo in mezzo - Inserito nel tubo Type 3 - Cable in the middle - Inside the hose													





n° of conductors	TIPO	Codice			Conduttore Giallo/Verde	GUAINA	Rinforzo Reinforcement			
	TYPE	Code	mm	kg/m	Yellow/Green Conductor	COVER	S = STEEL T = TEXTILE K = KEVLAR	°C	V - Uo/U	
3	3x0,22 Sc	810.00.24	3.8	0.020	NO	PUR	K	-20 +60	300-500	
	3x1	810.00.42	7.3	0.083	YES	PUR	K	-40 +80	600-1000	
	3x1,5	810.02.19	7.9	-	YES	PUR	T	-40 +80	600-1000	
	3x2,5	810.01.62	7.9	0.109	YES	TPE	T	-20 +60	300-500	
4	4x0,14 Sc	810.01.21	4.2	0.022	NO	PUR	K	-40 +80	300-500	
	4x1	810.01.12	7.7	-	YES	PUR	-	-40 +80	450-750	
	4x1,5	810.01.34	8.5	0.120	YES	PUR	-	-20 +60	300-500	
	4x2,5	810.01.76	9.4	0.205	YES	PUR	K	-20 +60	300-500	
	4x4	810.00.50	17.9	0.345	YES	RUB	-	-40 +60	450-750	
	4x6	810.00.55	20	0.465	YES	RUB	-	-40 +60	450-750	
	4x10	810.00.84	26.5	0.790	YES	RUB	-	-40 +60	450-750	
	4x16	810.00.57	30.1	1.100	YES	RUB	-	-40 +60	450-750	
	4x25	810.00.63	36.6	1.610	YES	RUB	-	-40 +60	450-750	
5	5x1,5	810.02.11	8.8	0.135	YES	PUR	T	-20 +60	300-500	
	5x2,5	810.01.28	9.8	0.270	YES	PUR	K	-40 +80	300-500	
	5x4	810.01.16	19.9	0.420	YES	RUB	-	-40 +60	450-750	
	5x6	810.00.56	22.2	0.575	YES	RUB	-	-40 +60	450-750	
7	7x0,34 Sc	810.00.34	6.1	0.070	NO	PUR	T	-20 +60	300-500	
	7x0,5 Sc	810.01.07	7.3	0.080	NO	PVC	T	-20 +60	300-500	
	7x1 Sc	810.01.42	10	0.170	YES	TPE	T	-40 +80	300-500	
	7x1,5	810.01.31	10.7	0.190	YES	PUR	T	-30 +80	300-500	
	7x2,5	810.00.43	14.2	0.316	NO	PUR	T	-40 +80	600-1000	
8	8x1	810.01.71	10	0.170	NO	PUR	T	-40 +80	450-750	
12	12x0,5 Sc	810.01.25	10.7	0.190	YES	PUR	T	-40 +80	300-500	
	12x1	810.01.82	13	0.220	NO	PUR	T	-40 +80	450-750	
	(12x1)C	810.01.90	13.5	0.286	YES	TPE	T	-40 +80	300-500	
	12x1,5	810.00.74	15.3	0.350	NO	PUR	T	-40 +80	450-750	
	(12x1,5)C	810.01.10	15.5	0.383	YES	TPE	T	-40 +80	300-500	
	12x2,5	810.00.97	15.8	0.446	YES	PUR	T	-40 +80	300-500	
16	16x1,5	810.01.38	14.2	0.462	NO	PUR	S	-40 +80	300-500	
18	18x1	810.02.21	13.7	0.274	YES	PUR	T	-40 +80	300-500	
	18x1 Sc	810.01.35	15.9	0.418	YES	PUR	T	-40 +80	300-500	
25	25x1	810.01.78	15.5	0.400	YES	PUR	T	-40 +80	300-500	
	25x1,5	810.02.80	18	0.600	YES	PUR	T	-40 +80	600-1000	
30	30x1	810.00.60	17	0.444	YES	PUR	T	-40 +80	300-500	
36	36x1	810.00.17	18.6	0.516	YES	PUR	T	-40 +80	300-500	
	36x1,5	810.00.62	20.6	0.759	YES	PUR	T	-40 +80	300-500	

**CAVI / CABLES PUR-HF (Per applicazione verticale / For vertical application)**

n° of conductors	TIPO	Codice			Conduttore Giallo/Verde	GUAINA	Rinforzo Reinforcement	Carico di rottura Breaking load			
	TYPE	Code	mm	kg/m	Yellow/Green Conductor	COVER	S = STEEL T = TEXTILE K = KEVLAR	N	°C	V - Uo/U	
4	4x1,5	810.03.56	11.2	0.150	YES	PUR	T	1.800	-40 +90	600-1000	
	4x2,5	810.02.75	12.2	0.200	YES	PUR	T	1.200	-40 +90	600-1000	
	4x4	810.02.91	13.5	0.280	YES	PUR	T	2.000	-40 +90	600-1000	
	4x6	810.00.54	15.2	0.370	YES	PUR	T	2.000	-40 +90	600-1000	
	4x10	810.02.95	18.6	0.600	YES	PUR	T	2.500	-40 +90	600-1000	
	4x16	810.03.18	21.4	0.850	YES	PUR	T	2.800	-40 +90	600-1000	
	4x25	810.03.34	24.9	1.230	YES	PUR	T	3.600	-40 +90	600-1000	
4x35	810.03.24	30.2	1.760	YES	PUR	T	4.300	-40 +90	600-1000		
5	5x1,5	810.03.38	11.7	0.170	YES	PUR	T	2.800	-40 +90	600-1000	
	5x2,5	810.03.62	13	0.220	YES	PUR	T	2.800	-40 +90	600-1000	
	5x4	810.03.54	14.5	0.330	YES	PUR	T	3.600	-40 +90	600-1000	
	5x6	810.02.76	17.6	0.480	YES	PUR	T	4.300	-40 +90	600-1000	
	5x10	810.03.35	19.9	0.720	YES	PUR	T	3.600	-40 +90	600-1000	
7	7x1,5	810.03.23	13.2	0.220	YES	PUR	T	3.600	-40 +90	600-1000	
	7x2,5	810.02.47	14.7	0.310	YES	PUR	T	3.600	-40 +90	600-1000	
12	12x1,5	810.02.72	16.7	0.360	YES	PUR	T	3.600	-40 +90	600-1000	
	12x2,5	810.01.51	20.1	0.550	YES	PUR	T	4.300	-40 +90	600-1000	
18	18x1,5	810.02.99	18.1	0.470	YES	PUR	T	3.600	-40 +90	600-1000	
	18x2,5	810.01.80	20.4	0.670	YES	PUR	T	4.300	-40 +90	600-1000	
24	24x1,5	810.00.41	20.2	0.600	YES	PUR	T	3.600	-40 +90	600-1000	
	24x2,5	810.00.45	22.9	0.870	YES	PUR	T	4.300	-40 +90	600-1000	
36	36x2,5	810.03.26	29.0	1.400	YES	PUR	T	-	-40 +90	600-1000	

**CAVI IBRIDI - HYBRIDS CABLES**

Cable	TIPO	Codice			Conduttore Giallo/Verde	GUAINA	Rinforzo Reinforcement			
	TYPE	Code	mm	kg/m	Yellow/Green Conductor	COVER	S = STEEL T = TEXTILE K = KEVLAR			
H1	(4x1.5)+ 2x(2x0.75)	810.01.94	12.3	0.209	YES	PUR	T	-40 +90	600-1000	
H2	(9x1.5)+ (1x2x0.22) Sc	810.01.19	12	-	NO	PUR	K	-40 +80	-	
H3	(14x1.5)+ (1x2x0.22) Sc	810.01.58	16	-	NO	PUR	K	-40 +80	-	
H4	(4x2.5)+(16x1)+(4x1)	810.00.30	18.2	0.509	YES (2.5mm <sup>2</sup> )	PUR	K	-40 +80	-	
H5	(12x0.5)+ (1x2x0.22) Sc	810.02.66	9.5	-	NO	PUR	K	-40 +80	-	
H6	(10x1)+(16x0.5)+ (2x0.22) Sc	810.02.96	16	-	NO	PUR	K	-40 +80	-	
H7	(10x1.5)+ (2x2xAWG26)	810.02.59	14.5	0.325	NO	PUR	K	-40 +80	-	
H8	(7x0.5)+(2x1.5)+ (2x2x0.22)	810.02.85	18.5	-	NO	PUR	K	-40 +80	-	



	Tipologia cavo segnali Signals cable type	N° contatti N° contacts	Impedenza Impedance (Ω)	Velocità Speed (Mbit/s)
H1	Servomotori	4	-	-
H2	CANBus	2	120	1
H3	CANBus	2	120	1
H4	Multi conduttore	-	-	-
H5	CANBus	2	120	1
H6	CANBus	2	120	1
H7	Profinet Cat 5e	4	100	100
H8	CANBus	4	120	1

GIUNTI GIREVOLI A 2 VIE IDRAULICHE

2 PORT SWIVEL BLOCKS

JOINTS TOURNANTS - 2 VOIES

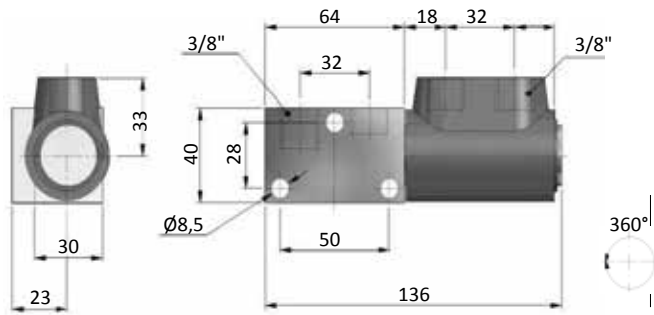
SCHWENKGELLENKE - 2 FACH

GR-2

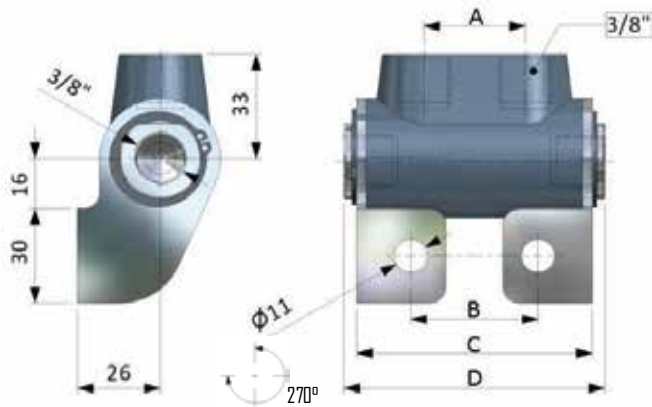


Pressione mass. di esercizio  
Max. working pressure:

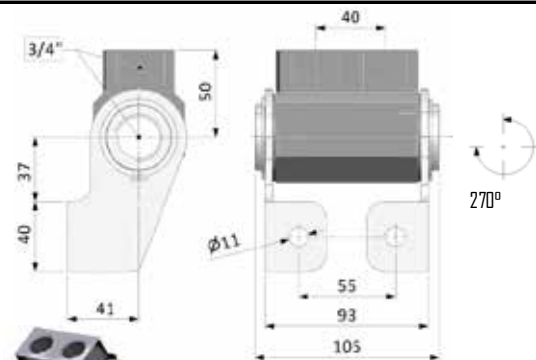
24 Mpa



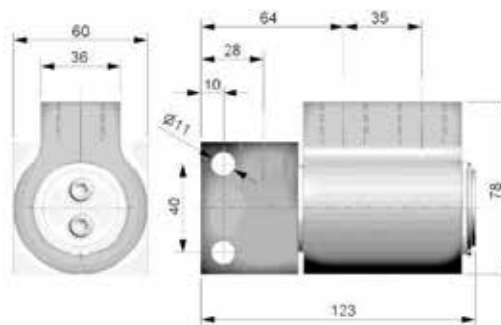
Modello	Vie	
Modello	Port	
GR 2.10	2x3/8"	



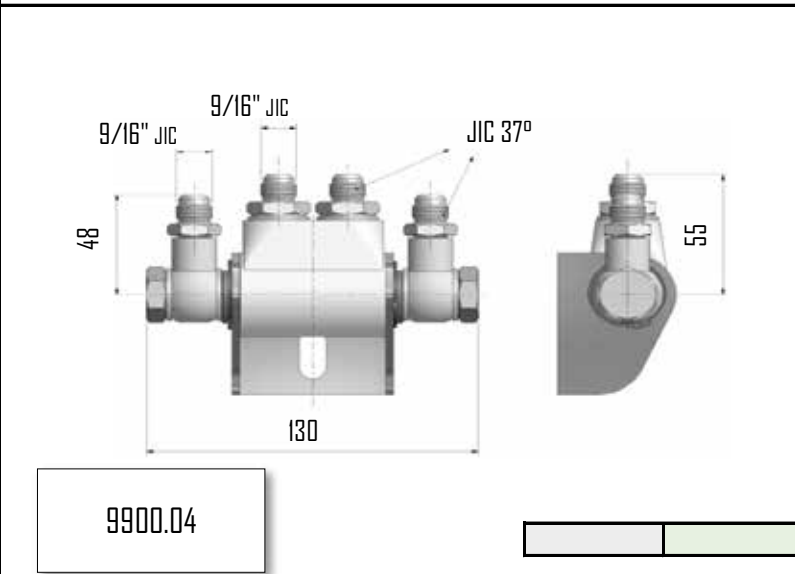
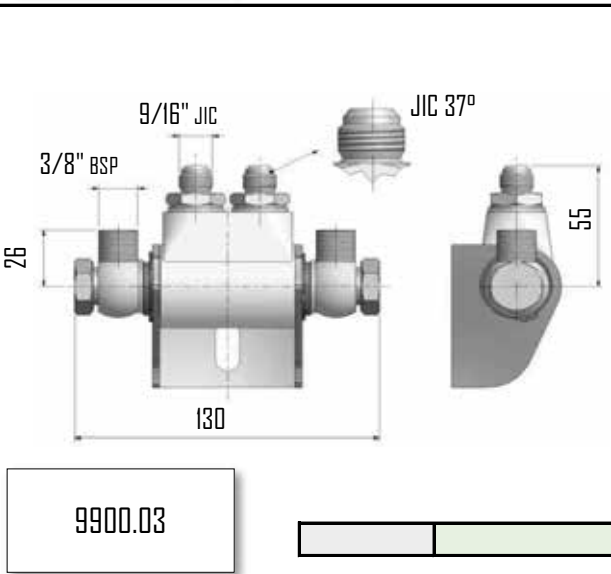
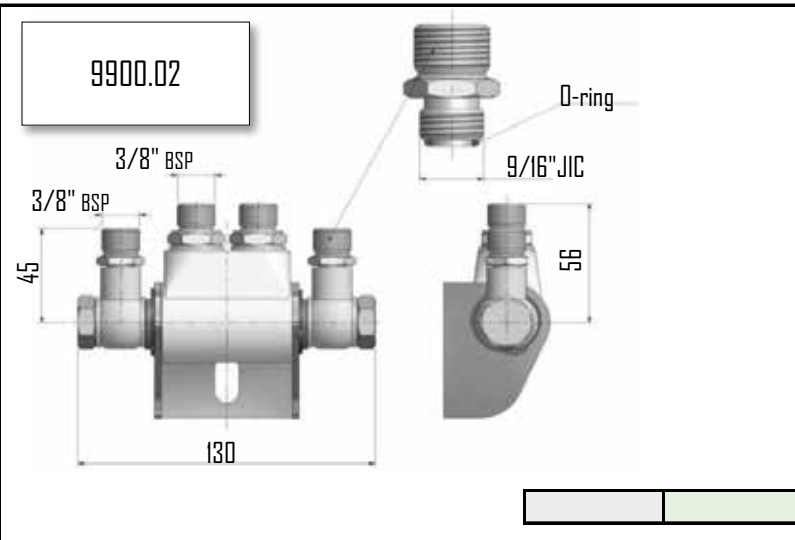
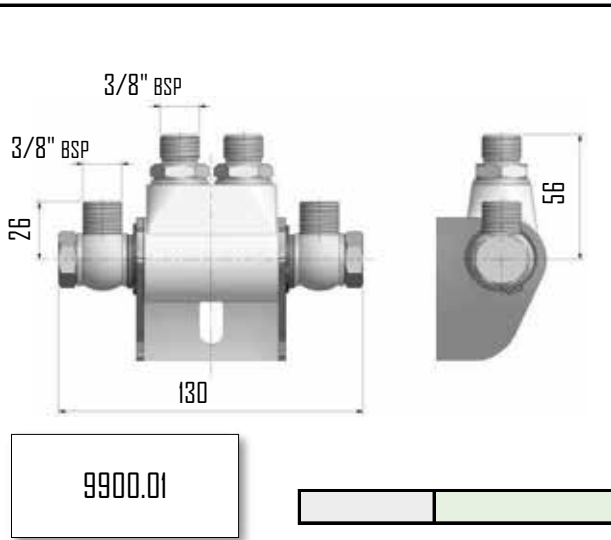
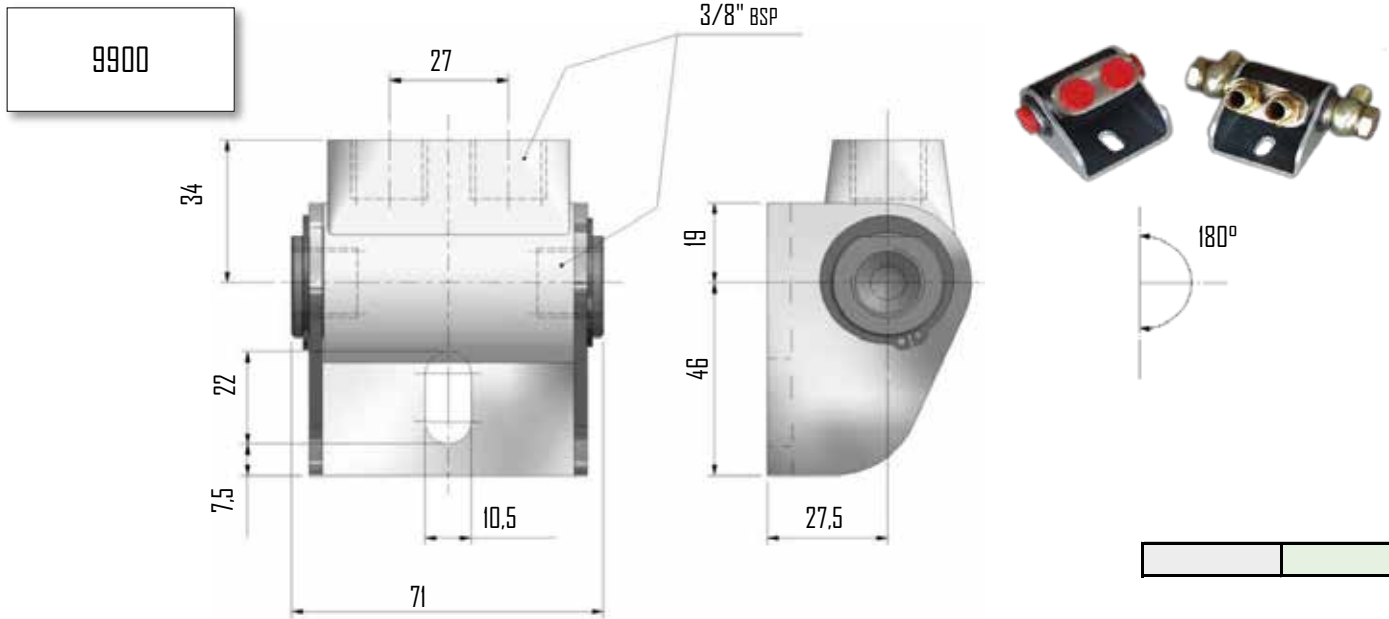
MODELLO					VIE
MODEL	A	B	C	D	PORT
GR 1.06	32	40	74.5	82	2x1/4"
GR 1.10	32	40	74.5	82	2x3/8"
GR 5.06	27	29	63.5	71	2x1/4"
GR 5.10	27	29	63.5	71	2x3/8"



Modello	Vie	
Modello	Port	
GR 1.19	2x3/4"	



Modello	Vie	
Modello	Port	
GR 2.12	2x1/2"	



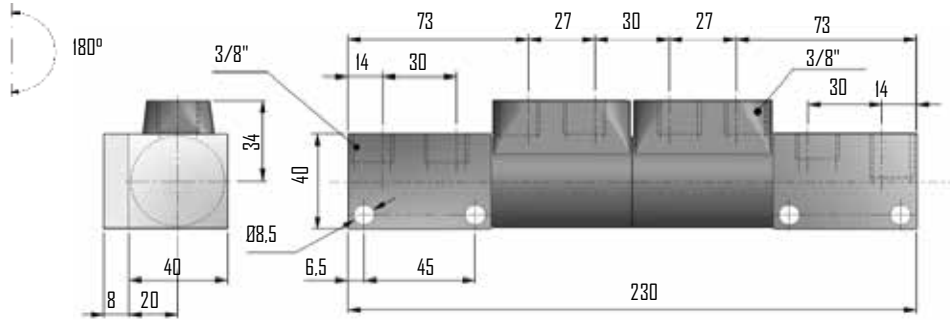
**GIUNTI GIREVOLI A 4 VIE IDRAULICHE**  
**JOINTS TOURNANTS - 4 VOIES**

**4 PORT SWIVEL BLOCKS**  
**SCHWENKGELENKE - 4 FACH**

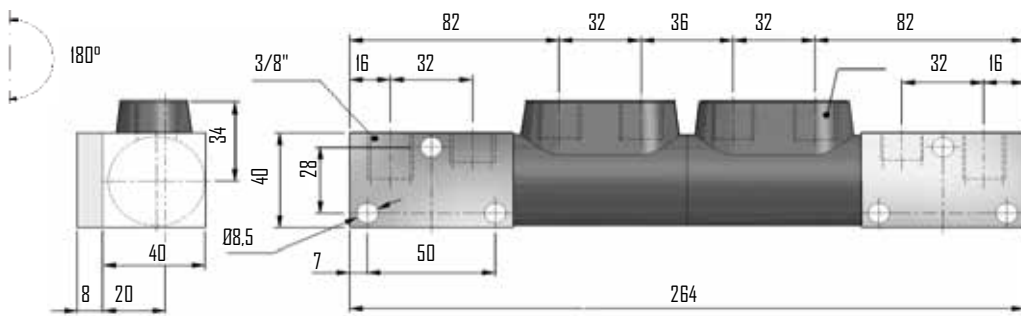
**GR-4**



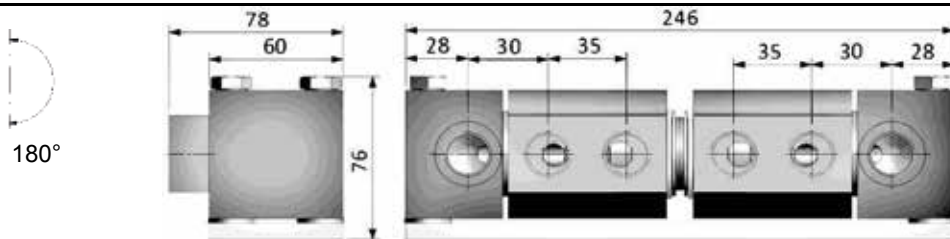
Pressione mass. di esercizio:	24 Mpa
Max. working pressure:	



Modello	Vie	
Modello	Port	
GR 4.10	4x3/8"	

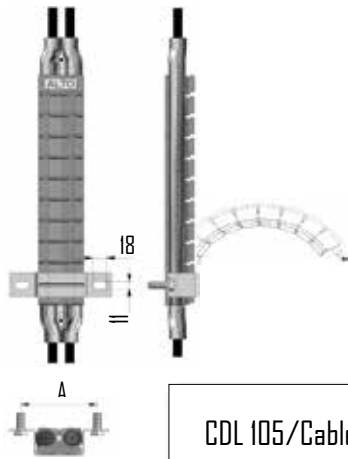


Modello	Vie	
Modello	Port	
GR 4.10/L	4x3/8"	

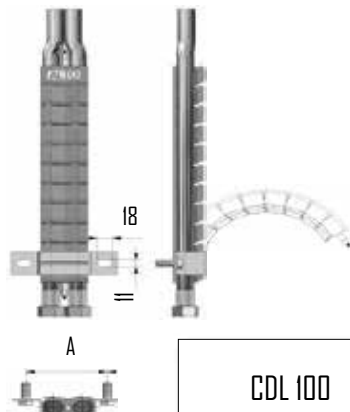


Modello	Vie	
Modello	Port	
GR 4.12	4x1/2"	

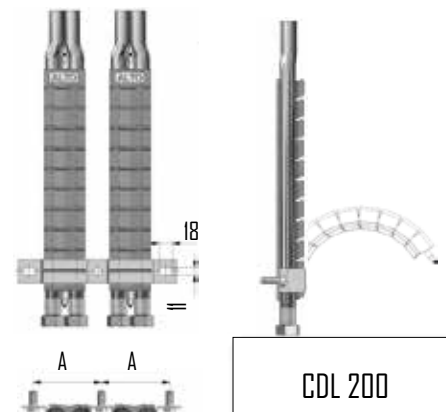




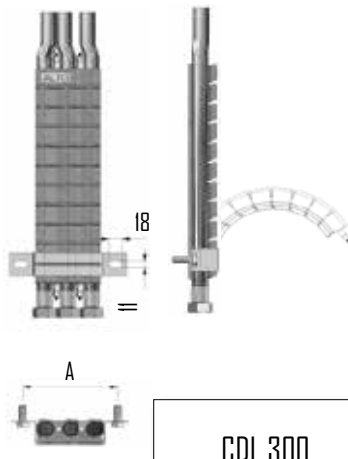
CDL 105/Cable



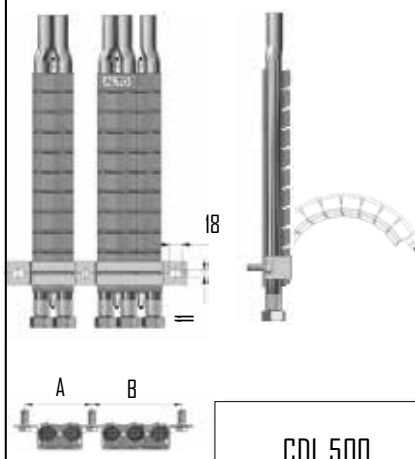
CDL 100



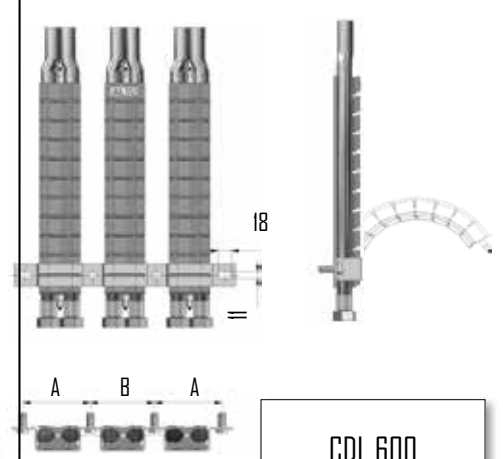
CDL 200



CDL 300



CDL 500



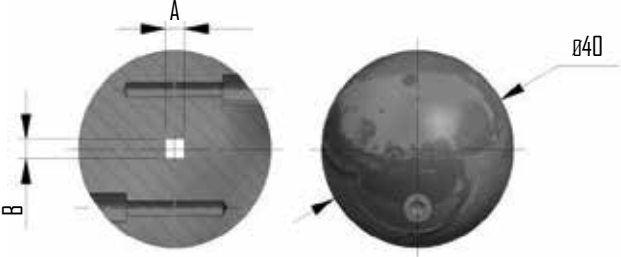
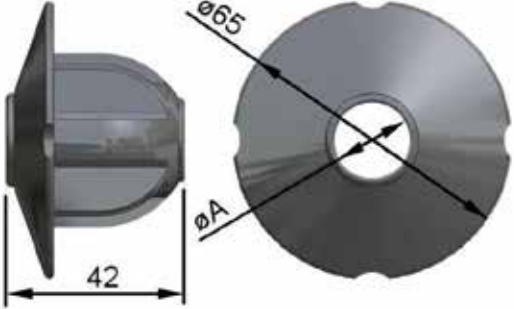
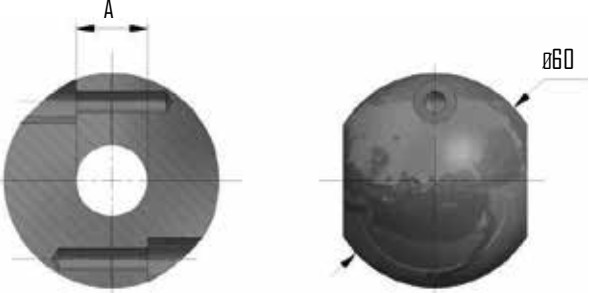
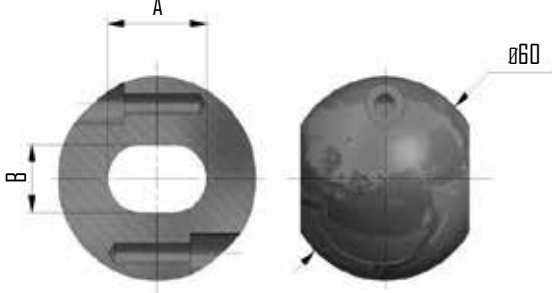
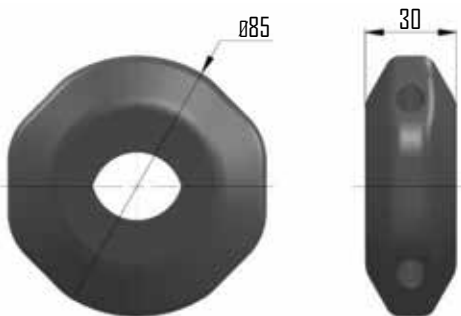
CDL 600

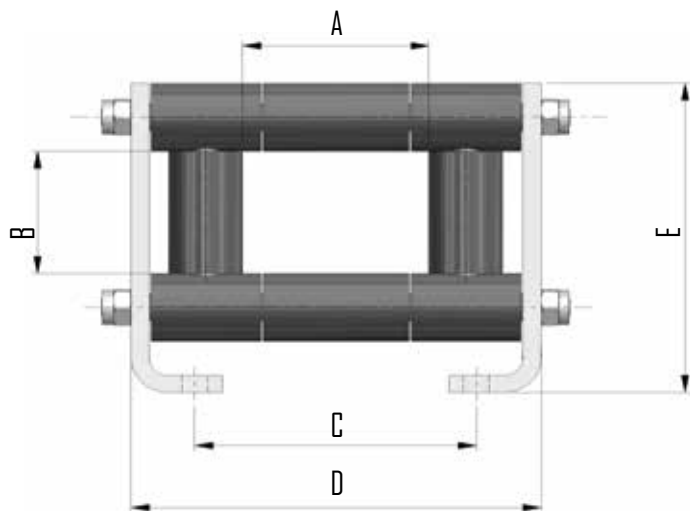
MODELLO MODEL	CODICE CODE	VIE PORT	A mm	B mm	
CDL 105/Cable	CDL 105/Cable	301.07.22	N°1 Cable 3x1,5	86	
CDL 100	CDL 105	301.07.21	2x3/16"	86	-
	CDL 106	301.07.18	2x1/4"		
	CDL 108	301.07.19	2x5/16"		
	CDL 110	301.07.20	2x3/8"		
	CDL 112	301.07.06	2x1/2"	98	-
	CDL 116	301.06.84	2x5/8"		
CDL 200	CDL 206	301.06.05	4x1/4"	77.5	-
	CDL 208	301.07.23	4x5/16"		
	CDL 210	301.07.24	4x3/8"		
	CDL 212	301.07.25	4x1/2"	89	-
CDL 300	CDL 306	301.07.26	3x1/4"	117	-
	CDL 308	301.07.27	3x5/16"		
	CDL 310	301.07.28	3x3/8"	136	-
	CDL 312	301.06.68	3x1/2"		
	CDL 316	301.07.29	3x5/8"		
CDL 500	CDL 506	301.07.30	5x1/4"	77.5	110
	CDL 508	301.07.31	5x5/16"		
	CDL 510	301.07.32	5x3/8"	89	120
	CDL 512	301.07.11	5x1/2"		
CDL 600	CDL 606	301.07.33	6x1/4"	78	68
	CDL 608	301.07.34	6x5/16"		
	CDL 610	301.07.08	6x3/8"		

**FERMATUBO  
ARRÊT DE TUYAU**

**HOSE STOPPER  
SCHLAUCHARRETIERUNG**

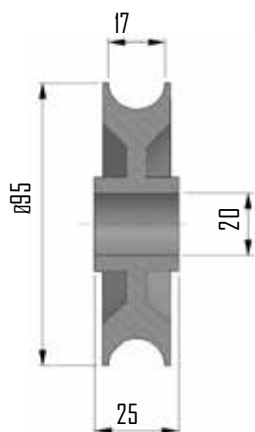
**STP**

	CODICE	TUBO SINGOLO SINGLE HOSE	TUBO BINATO TWIN HOSE	A	B	
	CODE	Ø mm	Ø mm	mm	mm	
	700.01.08	5	-	4	4	
	700.01.80	10	-	9	9	
	700.02.12	7	-	6	-	
	700.02.13	10	-	9	-	
	700.02.14	12	-	11	-	
	700.02.15	16	-	15	-	
	700.02.16	17,5	-	16,5	-	
	700.01.76	12	-	11	-	
	700.01.09	15	-	14	-	
	700.01.10	17	-	16	-	
	700.01.11	19	-	18	-	
	700.01.27	22	-	21	-	
	700.01.28	25	-	24	-	
	700.02.28	57		55	-	
	700.01.30	-	2x12	22	11	
	700.01.19	-	2x14	26	13	
	700.01.20	-	2x16	30	15	
	700.01.26	-	2x18	34	17	
	700.01.48	-	2x20	38	19	
	700.01.12	26 - 30	-	-	-	
	700.01.13	30 - 35	-	-	-	

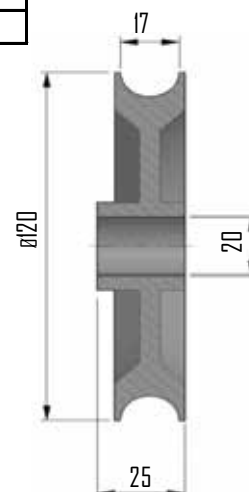


MODELLO MODEL	A	B	C	D	E	⊙	⊙ ⊙	⊙ ⊙ ⊙	⊙ ⊙ ⊙ ⊙	
	mm	mm	mm	mm	mm					
9302	36	36	54	96	95	1/4"	1/4"	--	--	
						5/16"	--	--	--	
						3/8"	--	--	--	
						1/2"	--	--	--	
9300	56	36	74	116	95	--	--	1/4"	--	
						--	5/16"	5/16"	--	
						--	3/8"	--	--	
						--	1/2"	--	--	
9301	110	36	128	170	95	--	--	--	1/4"	
						--	--	--	5/16"	
						--	--	3/8"	3/8"	
						--	--	1/2"	1/2"	
9303	56	60	74	116	119	1 1/4"	--	--	--	
9304	110	60	128	170	119					
9305	56	110	74	116	169					
9306	110	110	169	128	170					
9309	(2x)45	36	128	170	95					

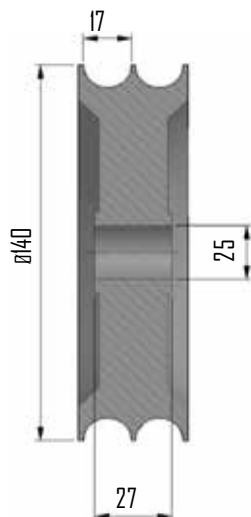
Cod. 700.01.36



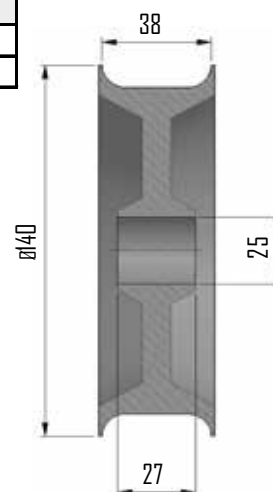
Cod. 700.01.37



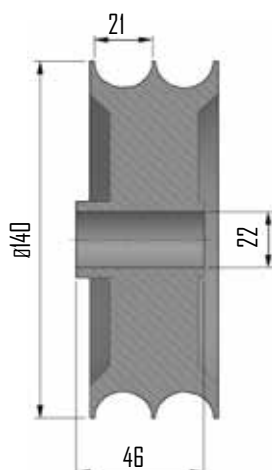
Cod. 700.01.38



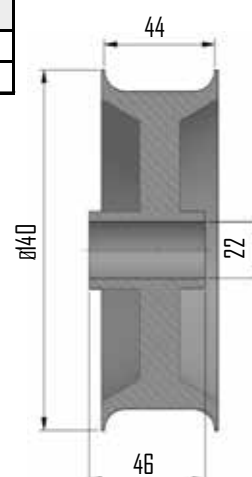
Cod. 700.01.39



Cod. 700.01.58



Cod. 700.01.59



Altri modelli disponibili a richiesta  
Autres modèles disponibles sur demande

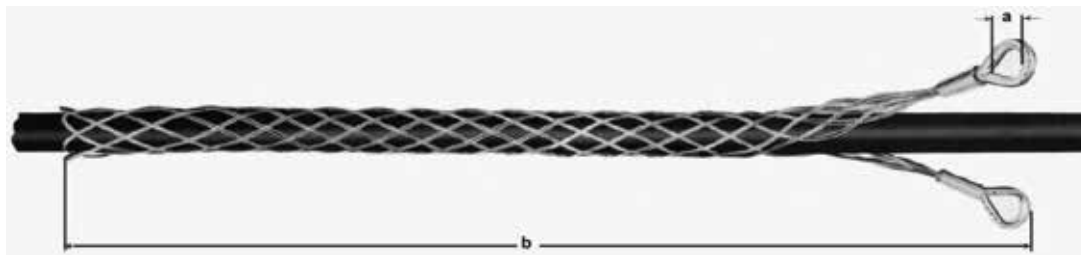
Other models available on request  
Andere Modelle auf Anfrage



CODICE CODE	DESCRIZIONE DESCRIPTION	ATTACCO COUPLING	TEMP. D'ESERCIZIO WORK. TEMPERATURE		PRESS. D'ESERCIZIO WORK. PRESSURE		PORTATA FLOW RATE
			MAX		MAX		MAX
			°C	°F	bar	Mpa	L/min
710.12.03	Lancia 3/8" per idropulitrice, getto fisso Spray lance, fix flush	3/8"	100	210	175	17,5	30
710.12.54	Lancia per idropulitrice, getto regolabile Spray gun with flushing regulator	-	150	302	200	20	25
710.12.06	Pistola 1/2" per idropulitrice con getto fisso 1/2" Spray gun with fix flush	1/2"	160	320	60	6	120
710.12.27	Lancia per antincendio getto regolabile Fire fighting lance, flushing regulator	M38x1,5	60	140	40	4	170
710.12.28	stola 1/2" per idropulitrice con getto regolabile 1/2" spray gun with flushing regulator	1/2"	90	195	25	2.5	60
710.12.60	stola 1/4" per idropulitrice con getto regolabile 1/4" spray gun with flushing regulator	1/4"	100	210	200	20	30

**Calza metallica in acciaio zincato per trazione cavi elettrici o tubi idraulici**  
**Galvanised steel wire cable grip used for electrical cable or hydraulic hose traction**

CLZ



Tipo Type	Ø cavo Cable Ø (mm)	Carico max. Admissible load (N)	a (mm)	b (mm)	Peso Weight (Kg)	Usato anche per - Also used for
CM0710	7-10	2000	11	800	0,1	
CM1014	10-14	2500	11	800	0,1	
CM1420	14-20	4000	11	800	0,2	
CM2030	20-30	5000	16	900	0,3	Twin hose: 5/16" - 3/8"
CM2545	25-45	7500	18	1100	0,6	Twin hose 1/2"
CM4560	45-60	13000	18	1100	0,6	

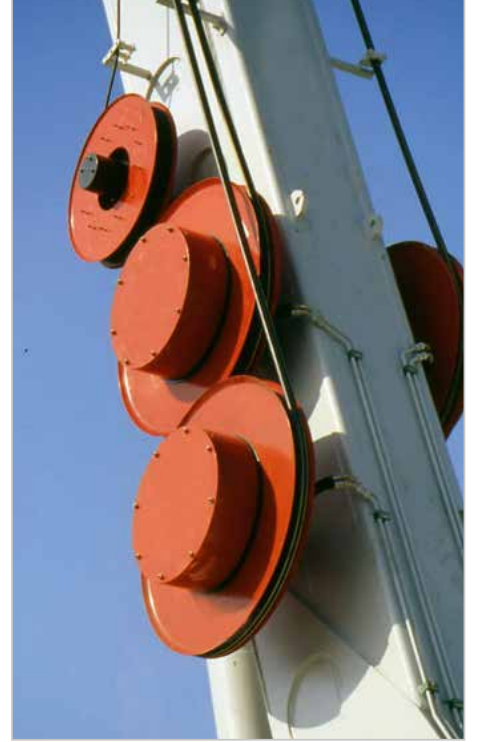


# Forklift Truck





# Telescopic Mobile Cranes





# Truck Cranes





## Other Applications





HOSE REELS - CABLE REELS - SWIVEL JOINTS







HOSE REELS - CABLE REELS - SWIVEL JOINTS





CERTIFICAZIONE  
DI PRODOTTO  
BUREAU VERITAS  
Certification



Management system certified in accordance  
with the requirements of  
ISO 9001 - ISO 14001 - ISO 45001

**Company certified ISO 9001**

*Hydraulic hose reels  
Reels for electrical cables  
length and angle transducers  
Combined electro-hydraulic reels  
Hose reels for oil, water, air and gas*



HOSE REELS - CABLE REELS - SWIVEL JOINTS

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