



HR6300 BK

WHY RAMEX HOSE REELS › PERCHÈ UN AVVOLGITUBO RAMEX

■ SAVE TIME	■ RISPARMIO DI TEMPO
■ SAVE MONEY	■ RISPARMIO DI DENARO
■ INCREASED SAFETY	■ SICUREZZA SUL LAVORO
■ LONG HOSE DURABILITY	■ INCREMENTA LA DURATA DEL TUBO
■ EFFICIENCY IN DAILY WORK	■ EFFICIENZA NEL LAVORO QUOTIDIANO
■ 100% MADE IN ITALY	■ MADE IN ITALY 100%

WHERE TO USE › DOVE UTILIZZARLO



PROPER USE › CORRETTO UTILIZZO



1



2



3



4



5



6

video



https://www.youtube.com/watch?v=edwzQa2ZM_8



HR6300 BK

TECHNICAL FEATURES › CARATTERISTICHE TECNICHE

HR6300 BK AISI 304

Admitted diameters Diametri ammessi	1/4" - 1/2" - 3/8"
Hose lenght in meters Lunghezza tubo	Up to 328.0 ft (max external diameter 0.78 inch) Fino a 100 mt (max diametro esterno 20 mm)
Working pressure Pressione lavoro	Up to 2900 psi / Fino a 200 bar
Working Temperature Temperatura lavoro	280°F - 140°C *
Inlet thread size Connessione Ingresso	1/2" M
Outlet thread size Connessione uscita	1/2" F
Weight Peso	61,7 kg
Packing size Dimensione imballo	600x600x600 mm
Raw material sides and roll Materiali costruttivi rullo e fiancate	AISI 304
Raw material shaft and swivel joint Materiali costruttivi perno e giunto	AISI 303
Raw material main spring Materiale molla principale	Carbon Steel Acciaio al carbonio
Can be used to transfer Adatto all'utilizzo con	Air Water Chemical Aria Acqua Prodotti Chimici
Included Accessories Accessori inclusi	Hose bumper (1/4") and nipple (3/8") Palla finecorsa (1/4") e nipplo (3/8")

HR6300 BK FE

Admitted diameters Diametri ammessi	1/4" - 1/2" - 3/8"
Hose lenght in meters Lunghezza tubo	Up to 328.0 ft (max external diameter 0.78 inch) Fino a 100 mt (max diametro esterno 20 mm)
Working pressure Pressione lavoro	Up to 2900 psi / Fino a 200 bar
Working Temperature Temperatura lavoro	280°F - 140°C *
Inlet thread size Connessione Ingresso	1/2" M
Outlet thread size Connessione uscita	1/2" F
Weight Peso	61,7 kg
Packing size Dimensione imballo	600x600x600 mm
Raw material sides and roll Materiali costruttivi rullo e fiancate	Carbon Steel Acciaio al carbonio
Raw material shaft and swivel joint Materiali costruttivi perno e giunto	Carbon Steel Acciaio al carbonio
Raw material main spring Materiale molla principale	Carbon Steel Acciaio al carbonio
Can be used to transfer Adatto all'utilizzo con	Air Water / Aria Acqua On request Oil Grease Su richiesta Olio Grasso
Included Accessories Accessori inclusi	Hose bumper (1/4") and nipple (3/8") Palla finecorsa (1/4") e nipplo (3/8")

HR6300 BK AISI 316

Admitted diameters Diametri ammessi	1/4" - 1/2" - 3/8"
Hose lenght in meters Lunghezza tubo	Up to 328.0 ft (max external diameter 0.78 inch) Fino a 100 mt (max diametro esterno 20 mm)
Working pressure Pressione lavoro	Up to 2900 psi / Fino a 200 bar
Working Temperature Temperatura lavoro	280°F - 140°C *
Inlet thread size Connessione Ingresso	1/2" M
Outlet thread size Connessione uscita	1/2" F
Weight Peso	61,7 kg
Packing size Dimensione imballo	600x600x600 mm
Raw material sides and roll Materiali costruttivi rullo e fiancate	AISI 316
Raw material shaft and swivel joint Materiali costruttivi perno e giunto	AISI 316
Raw material main spring Materiale molla principale	Carbon Steel Acciaio al carbonio
Can be used to transfer Adatto all'utilizzo con	Air Water Chemical Aria Acqua Prodotti Chimici
Included Accessories Accessori inclusi	Hose bumper (1/4") and nipple (3/8") Palla finecorsa (1/4") e nipplo (3/8")

HR6300 BK CA

Admitted diameters Diametri ammessi	1/4" - 1/2" - 3/8"
Hose lenght in meters Lunghezza tubo	Up to 328.0 ft (max external diameter 0.78 inch) Fino a 100 mt (max diametro esterno 20 mm)
Working pressure Pressione lavoro	Up to 2900 psi / Fino a 200 bar
Working Temperature Temperatura lavoro	280°F - 140°C *
Inlet thread size Connessione Ingresso	1/2" M
Outlet thread size Connessione uscita	1/2" F
Weight Peso	61,7 kg
Packing size Dimensione imballo	600x600x600 mm
Raw material sides and roll Materiali costruttivi rullo e fiancate	Carbon Steel Acciaio al carbonio
Raw material shaft and swivel joint Materiali costruttivi perno e giunto	Carbon Steel Acciaio al carbonio
Raw material main spring Materiale molla principale	Carbon Steel Acciaio al carbonio
Can be used to transfer Adatto all'utilizzo con	Air Water / Aria Acqua On request Oil Grease Su richiesta Olio Grasso
Included Accessories Accessori inclusi	Hose bumper (1/4") and nipple (3/8") Palla finecorsa (1/4") e nipplo (3/8")

* This product has been designed for continuous use at a water temperature of 90°C-195°F. It can resist at the max temperature of 140°C - 280°F only for a short period of time. Not suitable for use with steam. Report appropriate area «Steam».

* Il prodotto è stato progettato per un utilizzo continuo ad una temperatura dell'acqua di 90°C -195°F. Può resistere solo per brevi periodi alla temperatura massima di 140°C -280°F. Non adatto all'utilizzo con vapore. Consultare apposita area "Vapore".



HR6300 BK

SAFETY SLOW RETRACTION › SISTEMA FRENANTE DI SICUREZZA

SLOW RETRACTION SYSTEM BK HOSE REEL (SAFETY BRAKE) ASSEMBLY

A new innovative system to reduce the speed of uncontrolled automatic hose reel. Just ask to receive hose reel with “SLOW RETRACTION SAFETY BRAKE SYSTEM BK”, it will be equipped with an innovative system that will reduce the retracting speed of the reel.

1

Dismount the external frame adapter unscrewing the four screws.



2

Take out external frame over and the EPDM cover.



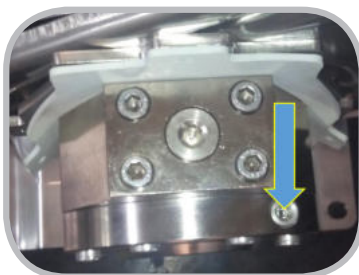


HR6300 BK

SAFETY SLOW RETRACTION › SISTEMA FRENANTE DI SICUREZZA

3

You receive the brake already tested! In case you absolutely need to adjust the speed return of the hose just turn, everytime only few degree, the small screw with hexagonal seat(indicated by arrow). Make a test after every small turn. In case of accidental dismounting of the regulation of screw and leaking of oil, the system must return to RAMEX to be fixed up.



4

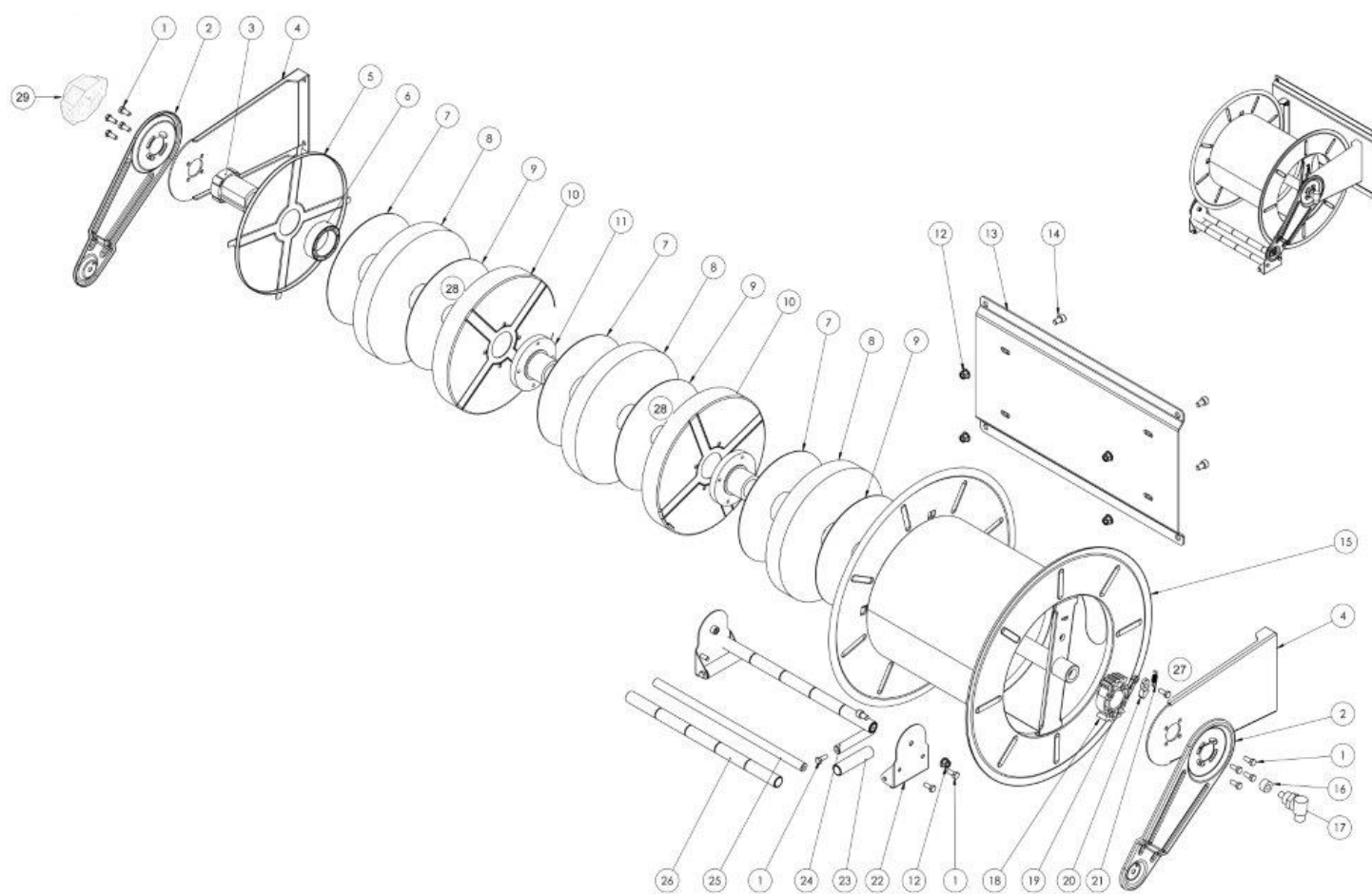
Reassembling external frame over on the EPDM cover. Tight the four screws.





HR6300 BK

EXPLODED VIEW › ESPLOSO





HR6300 BK

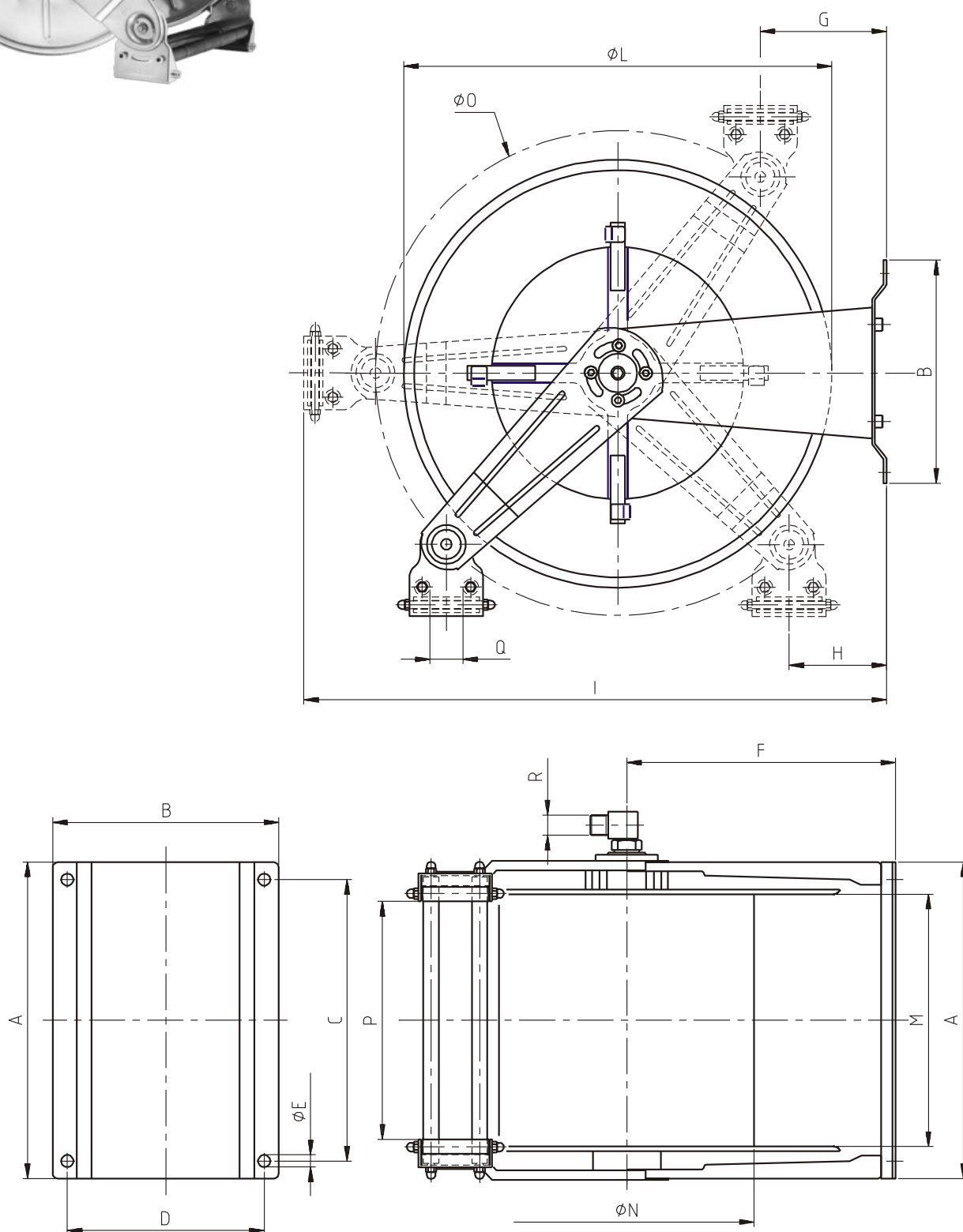
EXPLODED VIEW › ESPLOSO

POS	Description and quantity / Descrizione e quantità	HR 6300 BK		HR 6300 BK 316		HR 6300 BK FE CA	
1	Screw / Vite (16x)						
2	Mobile arm / Fiancata mobile (2x)						
4	Side fixed arm / Fiancata fissa (2x)						
3	External plastic hub / Perno in plastica esterno (1x)	KIT 99		KIT 99 316		KIT 99	
5	External spring case / Padellotto portamolla esterno (1x)						
6	Plastic ring / Anello in plastica (1x)						
7	Plastic separator / Distanziale in plastica (3x)						
8	Main spring / Molla principale (3x)						
9	Plastic separator / Distanziale in plastica (3x)						
10	Internal spring case / Padellotto portamolla interno (2x)						
11	Internal plastic hub / Perno in plastica interno (2x)						
28	Screw / Vite (8x)						
12	Nut / Dado (6x)						
13	Base (1x)						
14	Screw / Vite (6x)						
15	Reel / Bobina (1x)						
16	Bushing seal / Boccola tenuta (1x)	4962	KIT10 NEW	4960 1/2"	KIT10 NEW 316	4961	KIT10
17	Swivel joint / Giunto girevole (1x)						
18	Rack / Cremagliera (1x)	KIT CR 1		KIT CR 1		KIT CR 1	
27	Ratchet screw / Vite per salterello (1x)	KIT 93	RC 20	KIT 93 316	RC 20 316	KIT 93	RC 20
19	Nut for ratchet screw / Dado per vite salterello (1x)						
20	Plastic ratchet / Salterello in plastica nudo (1x)		RC 10		RC 10		RC 10
21	Ratchet spring / Molla per salterello (1x)		KIT 12		KIT 12 316		KIT 12
22	Roller guide / Guida rullino (2x)						
23	Vertical roller / Rullino verticale (2x)						
24	Vertical rod / Tirante verticale (2x)						
25	Horizontal rod / Tirante orizzontale (2x)						
26	Horizontal roller / Rullino orizzontale (2x)						
29	Brake system (including screws and flange) Sistema frenante (viti e flangia inclusi) (1x)						



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DIMENSIONAL DRAWING › *DISEGNO DIMENSIONALE*



ART.	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R
HR6300 BK	590 mm	345 mm	560 mm	312 mm	13 mm	315 mm	120 mm	107 mm	700 mm	540 mm	395 mm	320 mm	580 mm	350 mm	35 mm	1/2" 1"



HR6300 BK

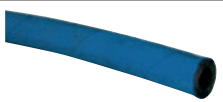
INCLUDED ACCESSORIES › ACCESSORI INCLUSI

HOSE REEL AVVOLGITUBO	HOSE BUMPER FERMATUBO		NIPPLE NIPPLIO	SWIVEL JOINT GIUNTO GIREVOLE	
HR 6300 BK	4944		4908		4962 
HR 6300 BK 316			4908 - 316		4962 - 316
HR 6300 BK FE			4908 - FE		4961 - FE
HR 6300 BK CA					

OPTIONAL ACCESSORIES › ACCESSORI OPTIONAL

HOSE REEL AVVOLGITUBO	HOSE BUMPER FERMATUBO		GOOSENECK BEND CURVA	
HR 6300 BK	4939		4938	
HR 6300 BK 316				
HR 6300 BK FE				
HR 6300 BK CA				

HOSE REEL AVVOLGITUBO		NIPPLE NIPPLO		
HR 6300 BK	4906		4907	
HR 6300 BK 316	4906 - 316			
HR 6300 BK FE	4906 - FE			
HR 6300 BK CA				

HOSE TUBO	STANDARD FITTING RACCORDO STANDARD		OPTION OPZIONE	
43 1/2" 	4934 1/2"		4933 1/2"	
45 1/2" 				
18 3/8" 	4932 3/8"		4933 3/8"	
18 1/2" 	4932 1/2"		4933 1/2"	
61 1/2" 				
67 1/2" 				