



HR3550 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



HR3550 BK

TECHNICAL FEATURES › CARATTERISTICHE TECNICHE

HR3550 BK AISI 304

Admitted diameters Diametri ammessi	1/4" - 3/8" - 1/2"
Hose lenght in meters Lunghezza tubo	196.8 ft 3/8" - 164.0 ft 1/2" 60 mt 3/8" - 50 mt 1/2"
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	42,7 kg
Packing size Dimensione imballo	340x610x660 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", 3/8" o 1/2") and nipple (3/8" o 1/2") Palla finecorsa (1/4", 3/8" o 1/2") e nipplo (3/8" o 1/2")

HR3550 BK AISI 316

Admitted diameters Diametri ammessi	1/4" - 3/8" - 1/2"
Hose lenght in meters Lunghezza tubo	196.8 ft 3/8" - 164.0 ft 1/2" 60 mt 3/8" - 50 mt 1/2"
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	42,7 kg
Packing size Dimensione imballo	340x610x660 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", 3/8" o 1/2") and nipple (3/8" o 1/2") Palla finecorsa (1/4", 3/8" o 1/2") e nipplo (3/8" o 1/2")

HR3550 BK FE

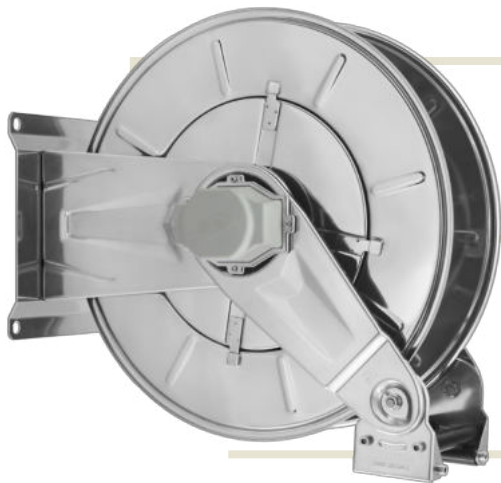
Admitted diameters Diametri ammessi	1/4" - 3/8" - 1/2"
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Raw material main spring Materiale molla principale	Carbon Steel Acciaio al carbonio
Can be used to transfer Adatto all'utilizzo con	Air Water / Aria Acqua On request Oil Grease Su richiesta Olio Grasso
Included Accessories Accessori inclusi	Hose bumper (1/4", 3/8" o 1/2") and nipple (3/8" o 1/2") Palla finecorsa (1/4", 3/8" o 1/2") e nipplo (3/8" o 1/2")

HR3550 BK CA

Admitted diameters Diametri ammessi	1/4" - 3/8" - 1/2"
Hose lenght in meters Lunghezza tubo	196.8 ft 3/8" - 164.0 ft 1/2" 60 mt 3/8" - 50 mt 1/2"
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	42,7 kg
Packing size Dimensione imballo	340x610x660 mm
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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", 3/8" o 1/2") and nipple (3/8" o 1/2") Palla finecorsa (1/4", 3/8" o 1/2") e nipplo (3/8" o 1/2")

* 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».



HR3550 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.



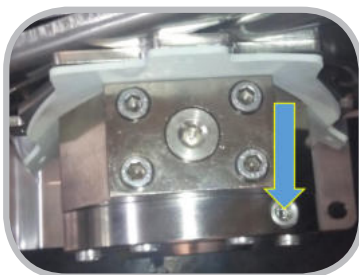


HR3550 BK

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

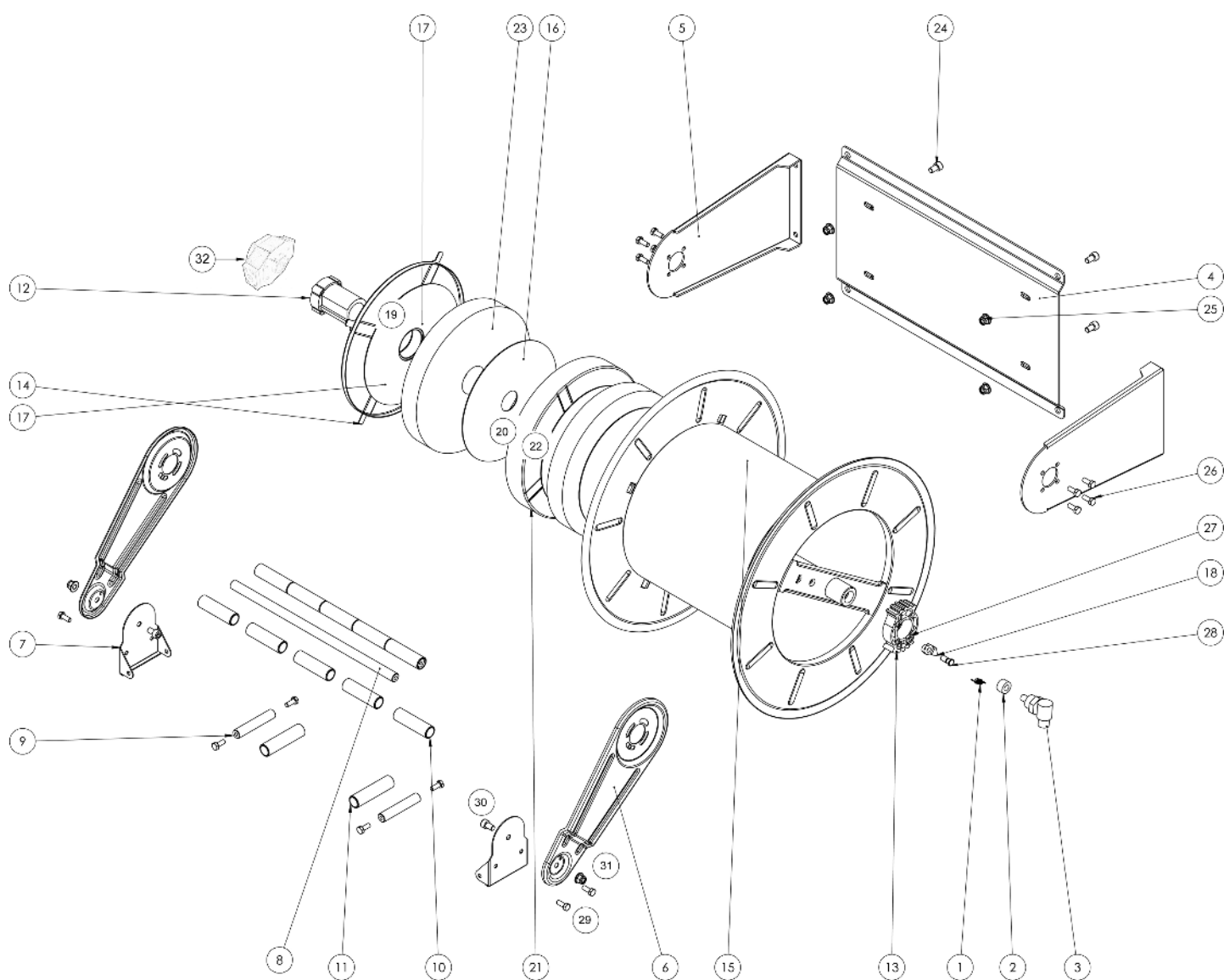
Reassembling external frame over on the EPDM cover. Tight the four screws.

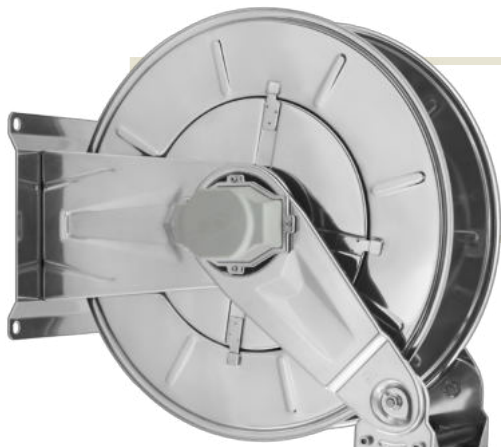




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EXPLODED VIEW › ESPLOSO





HR3550 BK

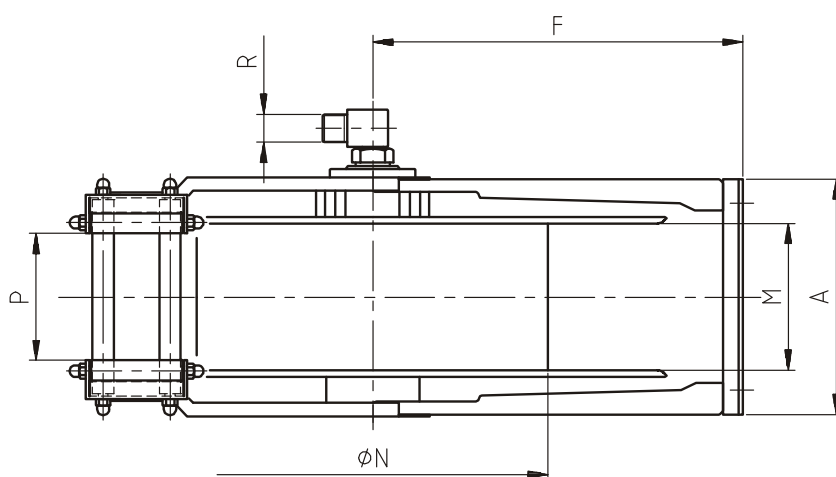
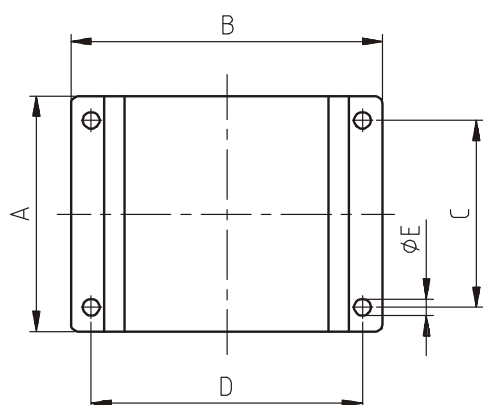
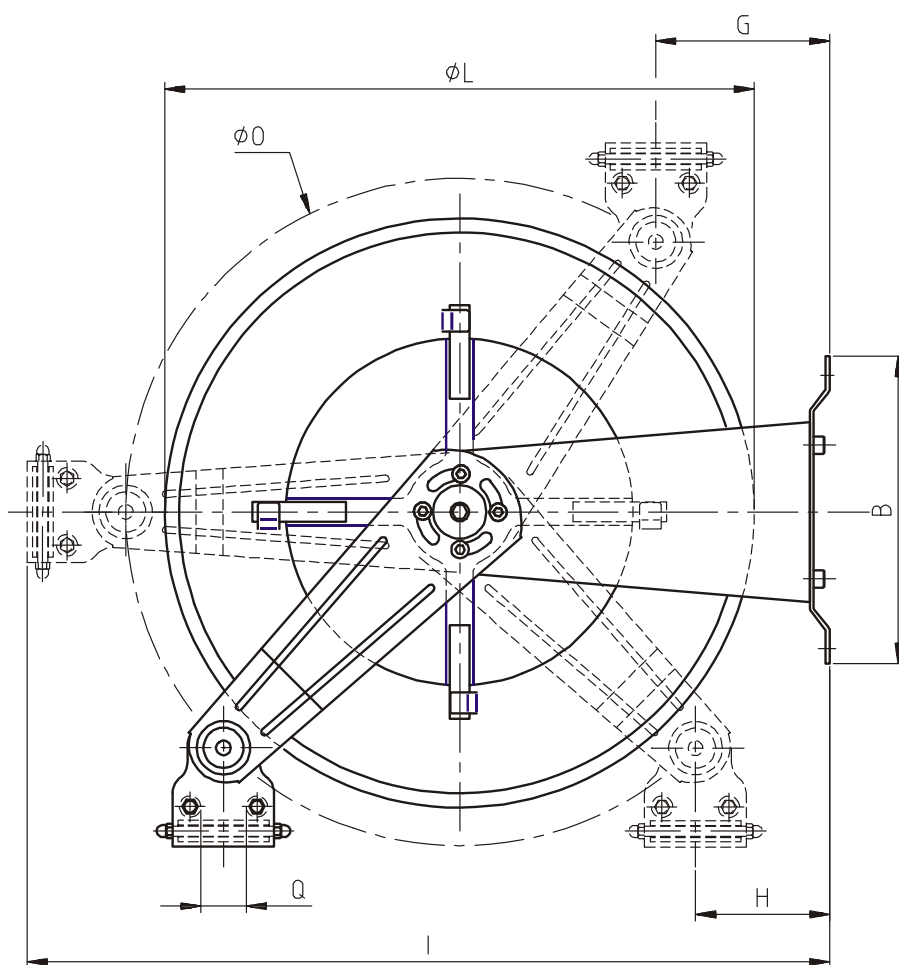
EXPLODED VIEW › ESPLOSO

POS	Description and quantity / Descrizione e quantità	HR 3550 BK		HR 3550 BK 316		HR 3550 BK FE CA	
1	Ratchet spring / Molla per salterello (1x)	KIT 93	KIT 12	KIT 93 316	KIT 12 316	KIT 93	KIT 12
18	Plastic ratchet / Salterello in plastica nudo (1x)		RC 10		RC 10		RC 10
27	Ratchet nut / Dado per salterello (1x)		RC 20		RC 20 316		RC 20
28	Ratchet screw / Vite per salterello (1x)						
2	Bushing seal / Boccola tenuta (1x)	4962	KIT10 NEW	4960 1/2"	KIT10 NEW 316	4961	KIT10 NEW
3	Swivel joint / Giunto girevole (1x)						
4	Base (1x)						
5	Side fixed arm / Fiancata fissa (2x)						
6	Mobile arm / Fiancata mobile (2x)						
7	Roller guide / Guida rullino (2x)						
8	Horizontal rod / Tirante orizzontale (2x)						
9	Vertical rod / Tirante verticale (2x)						
10	Horizontal roller / Rullino orizzontale (2x)						
11	Vertical roller / Rullino verticale (2x)						
13	Rack / Cremagliera (1x)	KIT CR 1		KIT CR 1		KIT CR 1	
15	Reel / Bobina (1x)						
12	External plastic hub / Perno in plastica esterno (1x)	KIT 97		KIT 97 316		KIT 97	
14	Spring cover / Copertura per molla (1x)						
16	Plastic separator / Distanziale in plastica (2x)						
17	Plastic separator / Distanziale in plastica (2x)						
19	Plastic ring / Anello in plastica (1x)						
20	Screw / Vite (4x)						
21	Spring case / Padellotto portamolla (1x)						
22	Internal plastic hub / Perno in plastica interno (1x)						
23	Main spring / Molla principale (2x)						
24	Screw / Vite (4x)						
25	Nut / Dado (4x)						
26	Screw / Vite (8x)						
29	Screw / Vite (8x)						
30	Screw / Vite (2x)						
31	Nut / Dado (2x)						
32	Braking 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
HR3550 BK	310 mm	295 mm	280 mm	263 mm	13 mm	315 mm	120 mm	107 mm	700 mm	540 mm	185 mm	310 mm	580 mm	105 mm	43 mm	1/2"



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INCLUDED ACCESSORIES › ACCESSORI INCLUSI

HOSE REEL AVVOLGITUBO	HOSE BUMPER FERMATUBO		NIPPLE NIPPLIO	SWIVEL JOINT GIUNTO GIREVOLE	
HR 3550 BK	4944		4908		4962
HR 3550 BK 316			4908 - 316		4962 - 316
HR 3550 BK FE					4961 - FE
HR 3550 BK CA					

OPTIONAL ACCESSORIES › ACCESSORI OPTIONAL

HOSE REEL AVVOLGITUBO	HOSE BUMPER FERMATUBO		GOOSENECK BEND CURVA	
HR 3550 BK	4939 4942 4945 4943		4938	
HR 3550 BK 316				
HR 3550 BK FE				
HR 3550 BK CA				

HOSE REEL AVVOLGITUBO	NIPPLE NIPPLO			
HR 3550 BK	4906		4907	
HR 3550 BK 316	4906 - 316			
HR 3550 BK FE	4906 - FE			
HR 3550 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" 				