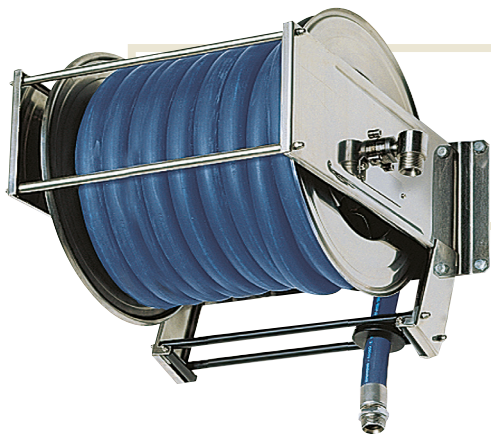




AV5000 BK

WHY OTSUTECH HOSE REELS › PERCHÈ UN AVVOLGITUBO RAMEX

■ SAVE TIME

■ SAVE MONEY

■ INCREASED SAFETY

■ LONG HOSE DURABILITY

■ EFFICIENCY IN DAILY WORK

■ 100% MADE IN ITALY

■ RISPARMIO DI TEMPO

■ RISPARMIO DI DENARO

■ SICUREZZA SUL LAVORO

■ INCREMENTA LA DURATA DEL TUBO

■ EFFICIENZA NEL LAVORO QUOTIDIANO

■ MADE IN ITALY 100%

WHERE TO USE › DOVE UTILIZZARLO



PROPER USE › CORRETTO UTILIZZO



1



2



3



4



5

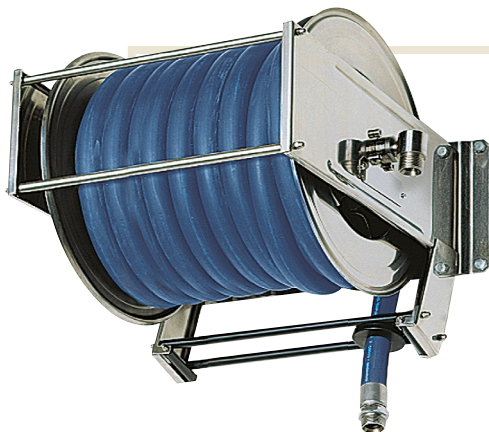


6

OTSUTECH
INDUSTRIAL SOLUTIONS

WWW.OTSUTECH.COM

De Flammert 1002c • 5854 NA Nieuw Bergen • T +31 (0)485 769 002 • sales@otsutech.com • KVK 12030619 • BTW NL807453286B01



OAV5000 BK

TECHNICAL FEATURES › CARATTERISTICHE TECNICHE

OAV5000 BK AISI 304

Admitted diameters Diametri ammessi	3/4" - 1"
Hose lenght in meters Lunghezza tubo	Up to 30 mt 3/4" - Up to 25 mt 1" Fino a 30 mt 3/4" - Fino a 25 mt 1"
Working pressure Pressione lavoro	Up to 80 bar / Fino a 80 bar
Working Temperature Temperatura lavoro	90°C
Inlet thread size Connessione Ingresso	1" M
Outlet thread size Connessione uscita	3/4" F
Weight Peso	41,7 kg
Packing size Dimensione imballo	550x570x630 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 (3/4" o 1") Tampone finecorsa (3/4" o 1")

OAV5000 BK AISI 316

Admitted diameters Diametri ammessi	3/4" - 1"
Hose lenght in meters Lunghezza tubo	Up to 30 mt 3/4" - Up to 25 mt 1" Fino a 30 mt 3/4" - Fino a 25 mt 1"
Working pressure Pressione lavoro	Up to 80 bar / Fino a 80 bar
Working Temperature Temperatura lavoro	90°C
Inlet thread size Connessione Ingresso	1" M
Outlet thread size Connessione uscita	3/4" F
Weight Peso	41,7 kg
Packing size Dimensione imballo	550x570x630 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 (3/4" o 1") Tampone finecorsa (3/4" o 1")

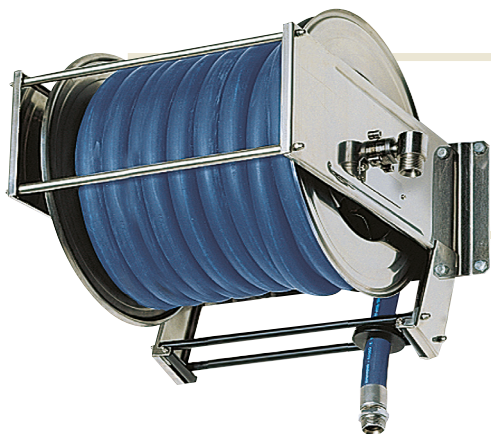
OAV5000 BK FE

Admitted diameters Diametri ammessi	3/4" - 1"
Hose lenght in meters Lunghezza tubo	Up to 30 mt 3/4" - Up to 25 mt 1" Fino a 30 mt 3/4" - Fino a 25 mt 1"
Working pressure Pressione lavoro	Up to 80 bar / Fino a 80 bar
Working Temperature Temperatura lavoro	90°C
Inlet thread size Connessione Ingresso	1" M
Outlet thread size Connessione uscita	3/4" F
Weight Peso	41,7 kg
Packing size Dimensione imballo	550x570x630 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 (3/4" o 1") Tampone finecorsa (3/4" o 1")

OAV5000 BK CA

Admitted diameters Diametri ammessi	3/4" - 1"
Hose lenght in meters Lunghezza tubo	Up to 30 mt 3/4" - Up to 25 mt 1" Fino a 30 mt 3/4" - Fino a 25 mt 1"
Working pressure Pressione lavoro	Up to 80 bar / Fino a 80 bar
Working Temperature Temperatura lavoro	90°C
Inlet thread size Connessione Ingresso	1" M
Outlet thread size Connessione uscita	3/4" F
Weight Peso	41,7 kg
Packing size Dimensione imballo	550x570x630 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 (3/4" o 1") Tampone finecorsa (3/4" o 1")

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OA V5000 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

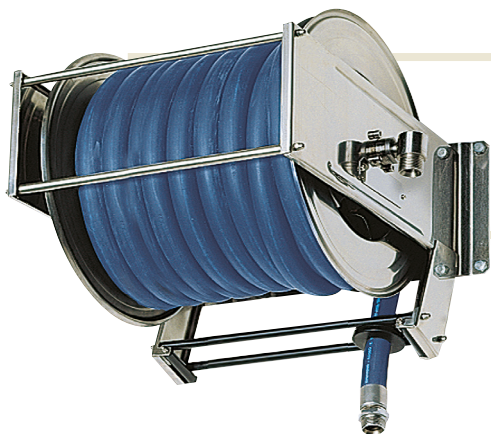
Dismount the external frame adapter unscrewing the four screws.



2

Take out external frame over and the EPDM cover.



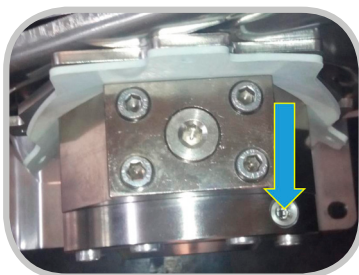


OA V5000 BK

SAFETY SLOW RETRACTION › SISTEMA FRENANTE DI SICUREZZA

3

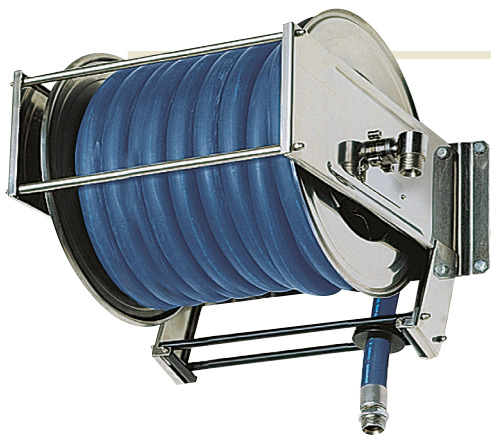
You receive the brake already tested! In case you absolutely need to adjust the speed return of the hose just turn, everytime only few degree, the small screw with hexagonal seat(indicated by arrow). Make a test after every small turn. In case of accidental dismounting of the regulation of screw and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



4

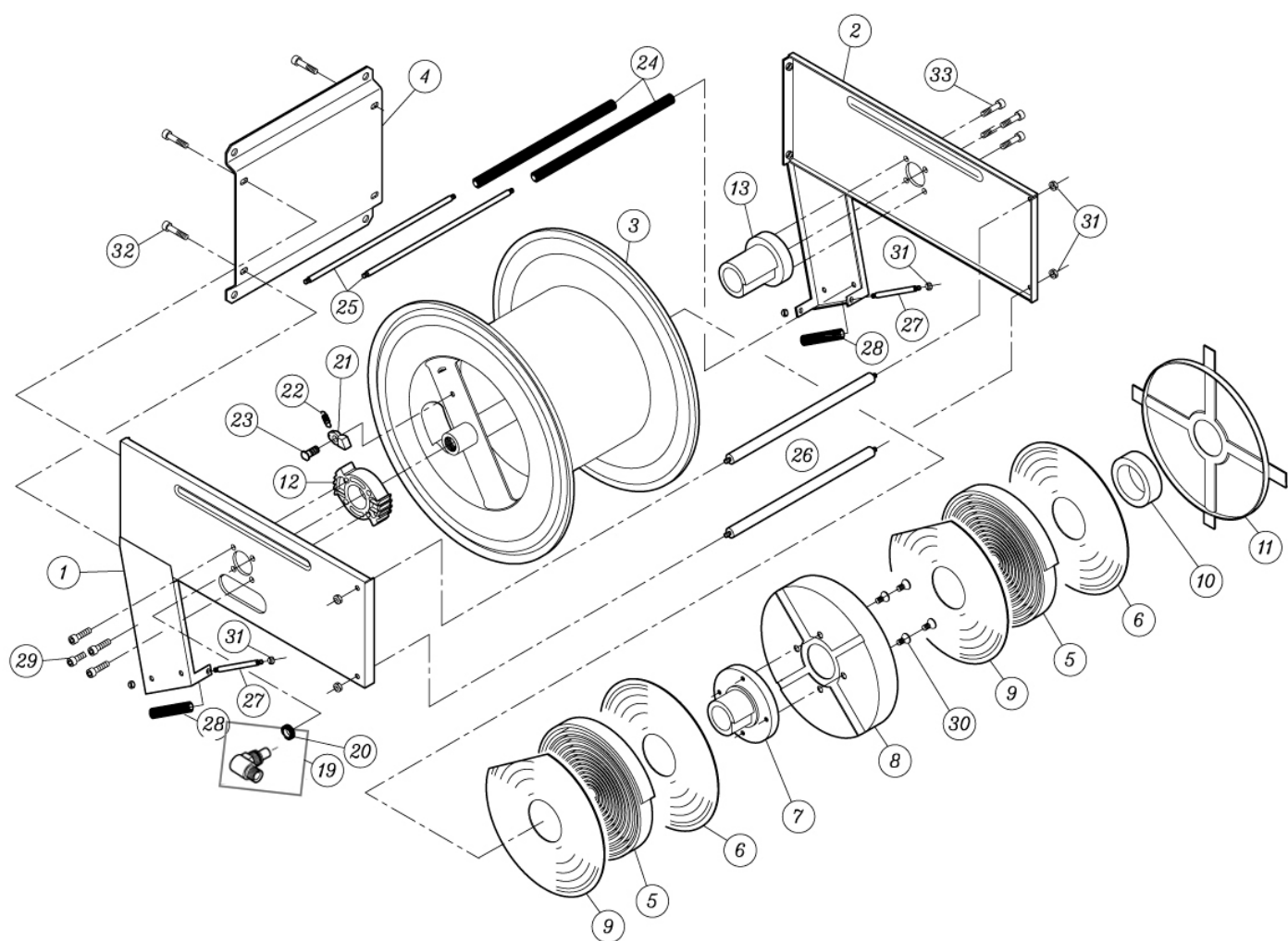
Reassembling external frame over on the EPDM cover. Tight the four screws.

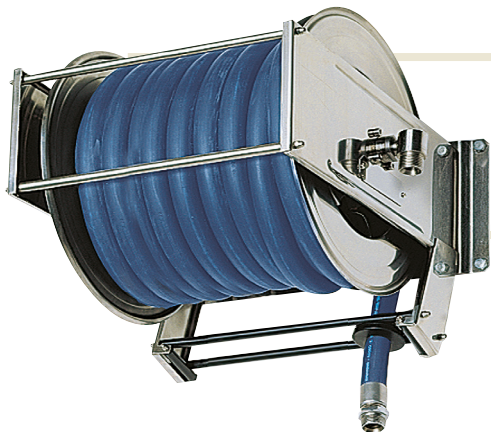




OAV5000 BK

EXPLODED VIEW › ESPLOSO

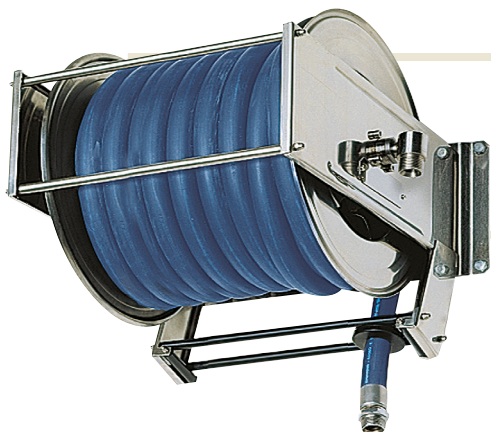




OAV5000 BK

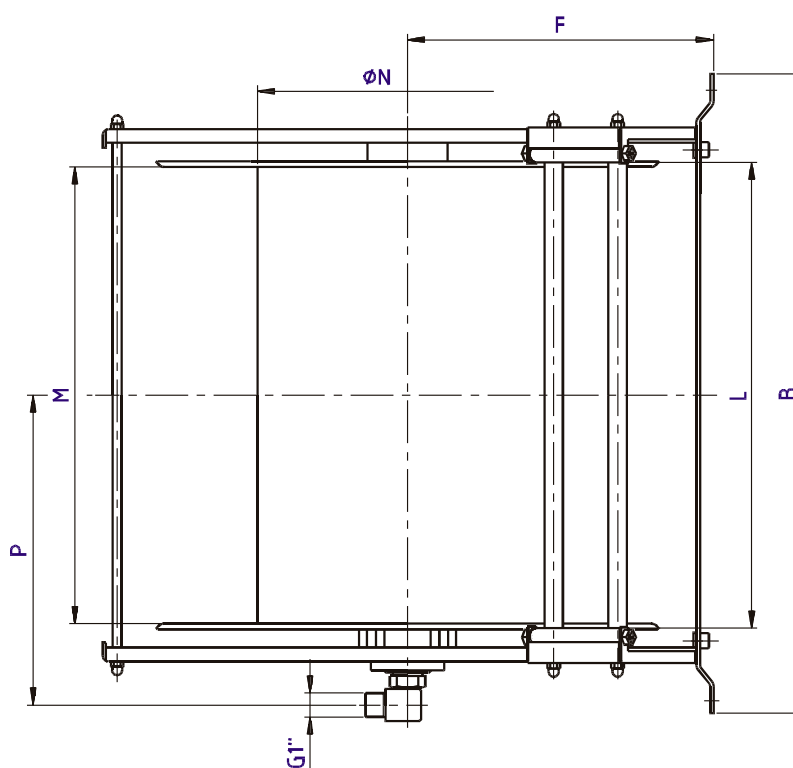
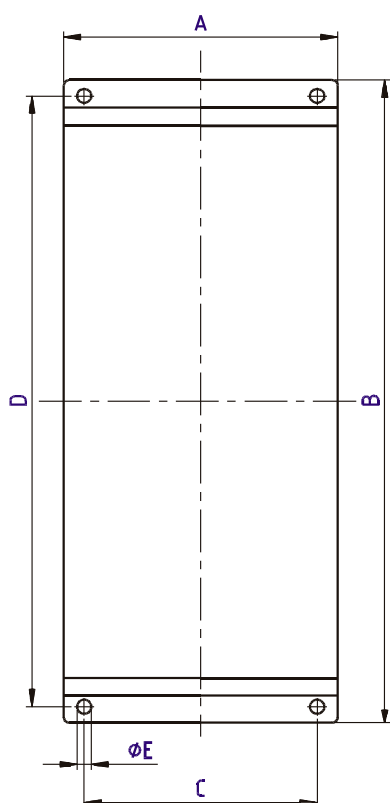
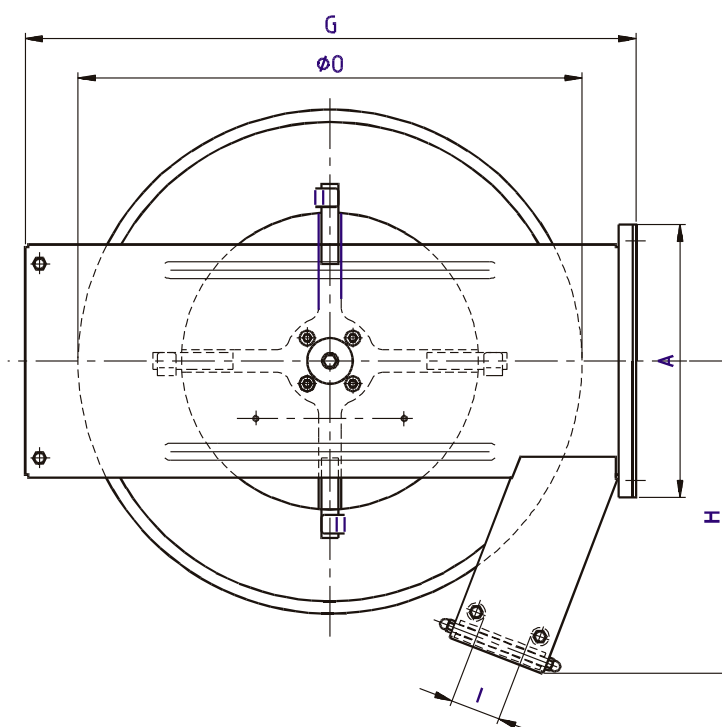
EXPLODED VIEW › ESPLOSO

POS	Description and quantity / Descrizione e quantità	OAV 5000		OAV 500 316		OAV 5000 FE	
CA 1	Base (1x)						
2	Side without open / Fiancata senza apertura (1x)						
3	Side with open / Fiancata con apertura (1x)						
4	Vertical roller / Rullino verticale (2x)						
5	Horizontal rod large / Tirante orizzontale grande (2x)						
6	Horizontal roller / Rullino orizzontale (2x)						
7	Vertical rod / Tirante verticale (2x)						
8	Horizontal rod small / Tirante orizzontale piccolo (2x)						
10	Plastic rack / Cremagliera in plastica (1x)	KIT CR 1		KIT CR 1		KIT CR 1	
9	Plastic hub external / Perno in plastica esterno (1x)	KIT 96		KIT 96 316		KIT 96	
11	Spring cover / Copertura molla (1x)						
14	Plastic separator / Distanziale in plastica (2x)						
15	Plastic separator / Distanziale in plastica (2x)						
16	Main spring / Molla principale (2x)						
17	Plastic ring / Anello in plastica (1x)						
18	Spring support / Copertura per supporto (1x)						
19	Plastic internal hub / Perno in plastica interno (1x)						
31	Screw for internal hub / Vite per perno interno (4x)						
12	Reel / Bobina (1x)						
20	Nut M6 / Dado M6 (12x)						
22	Screw M8 / Vite M8 (4x)						
25	Nut M8 / Dado M8 (4x)						
26	Screw M8 / Vite M8 (8x)						
27	Plastic closing + screw / Chiusura in plastica + vite (1x)						
13	Plastic ratchet / Salterello in plastica nudo (1x)	KIT 93	RC 10	KIT 93 316	RC 10	KIT 93	RC 10
23	Nut for ratchet screw / Nut for ratchet screw (1x)		RC 20		RC 20 316		RC 20
24	Screw for ratchet / Vite per salterello (1x)		KIT 12		KIT 12 316		KIT 12
28	Ratchet spring / Molla per salterello (1x)						
29	Swivel joint / Giunto girevole (1x)	4971		4960 1"		4969	
30	Bushing seal / Bushing seal (1x)		KIT20 NEW		KIT20 NEW 316		KIT20 NBR
31	Braking system (including screws, special rod and flange) Sistema frenante (viti, tirante speciale e flangia inclusi) (1x)						



OAV5000 BK

DIMENSIONAL DRAWING › *DISEGNO DIMENSIONALE*



ART.	A	B	C	D	E	F	G	H	I	L	M	N	O	P
OAV5000 BK	290 mm	500 mm	262 mm	470 mm	13 mm	270 mm	533 mm	320 mm	45 mm	360 mm	385 mm	260 mm	430 mm	270 mm