



OA V6300 BK

WHY OTSUTECH 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



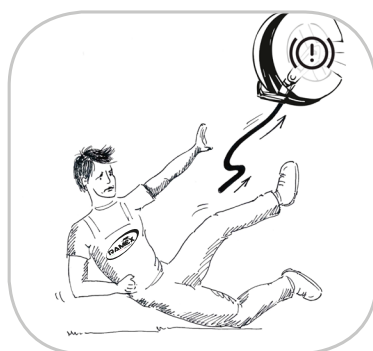
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3



4



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OTSUTECH
INDUSTRIAL SOLUTIONS



OAV6300 BK

TECHNICAL FEATURES › CARATTERISTICHE TECNICHE

OAV6300 BK AISI 304

Admitted diameters Diametri ammessi	1/4" - 1/2" - 3/8"
Hose lenght in meters Lunghezza tubo	Up to 100 mt (max external diameter 20 mm) Fino a 100 mt (max diametro esterno 20 mm)
Working pressure Pressione lavoro	Up to 200 bar / Fino a 200 bar
Working Temperature Temperatura lavoro	90°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")

OAV6300 BK AISI 316

Admitted diameters Diametri ammessi	1/4" - 1/2" - 3/8"
Hose lenght in meters Lunghezza tubo	Up to 100 mt (max external diameter 20 mm) Fino a 100 mt (max diametro esterno 20 mm)
Working pressure Pressione lavoro	Up to 200 bar / Fino a 200 bar
Working Temperature Temperatura lavoro	90°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")

OAV6300 BK FE

Admitted diameters Diametri ammessi	1/4" - 1/2" - 3/8"
Hose lenght in meters Lunghezza tubo	Up to 100 mt (max external diameter 20 mm) Fino a 100 mt (max diametro esterno 20 mm)
Working pressure Pressione lavoro	Up to 200 bar / Fino a 200 bar
Working Temperature Temperatura lavoro	90°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")

OAV6300 BK CA

Admitted diameters Diametri ammessi	1/4" - 1/2" - 3/8"
Hose lenght in meters Lunghezza tubo	Up to 100 mt (max external diameter 20 mm) Fino a 100 mt (max diametro esterno 20 mm)
Working pressure Pressione lavoro	Up to 200 bar / Fino a 200 bar
Working Temperature Temperatura lavoro	90°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")

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OA V6300 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.



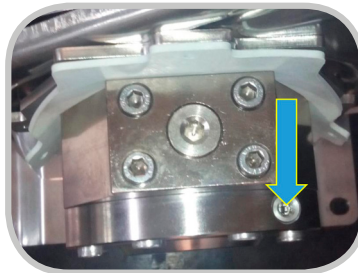


OAV6300 BK

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

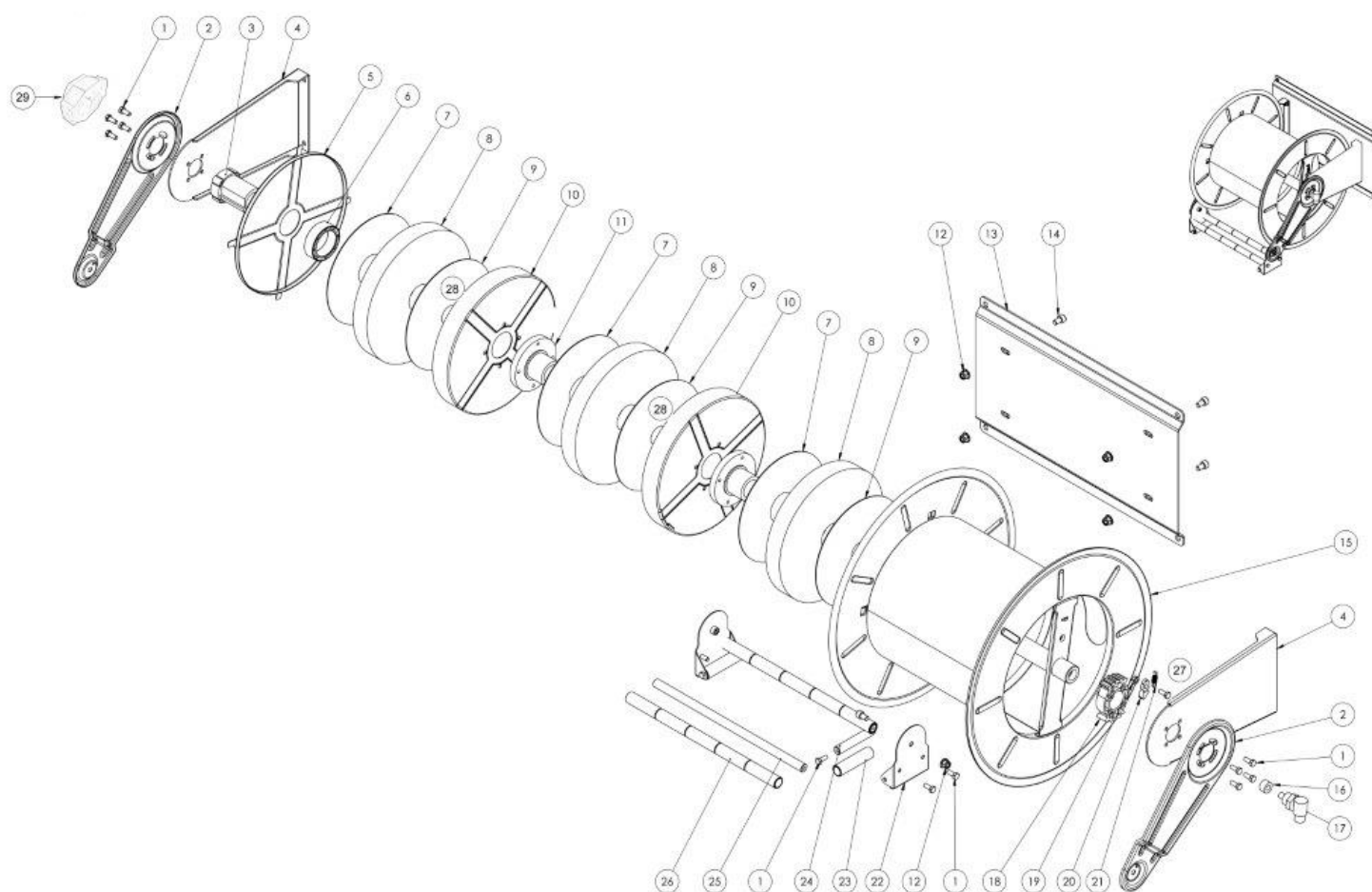
Reassembling external frame over on the EPDM cover. Tight the four screws.





OAV6300 BK

EXPLODED VIEW › ESPLOSO





OAV6300 BK

EXPLODED VIEW › ESPLOSO

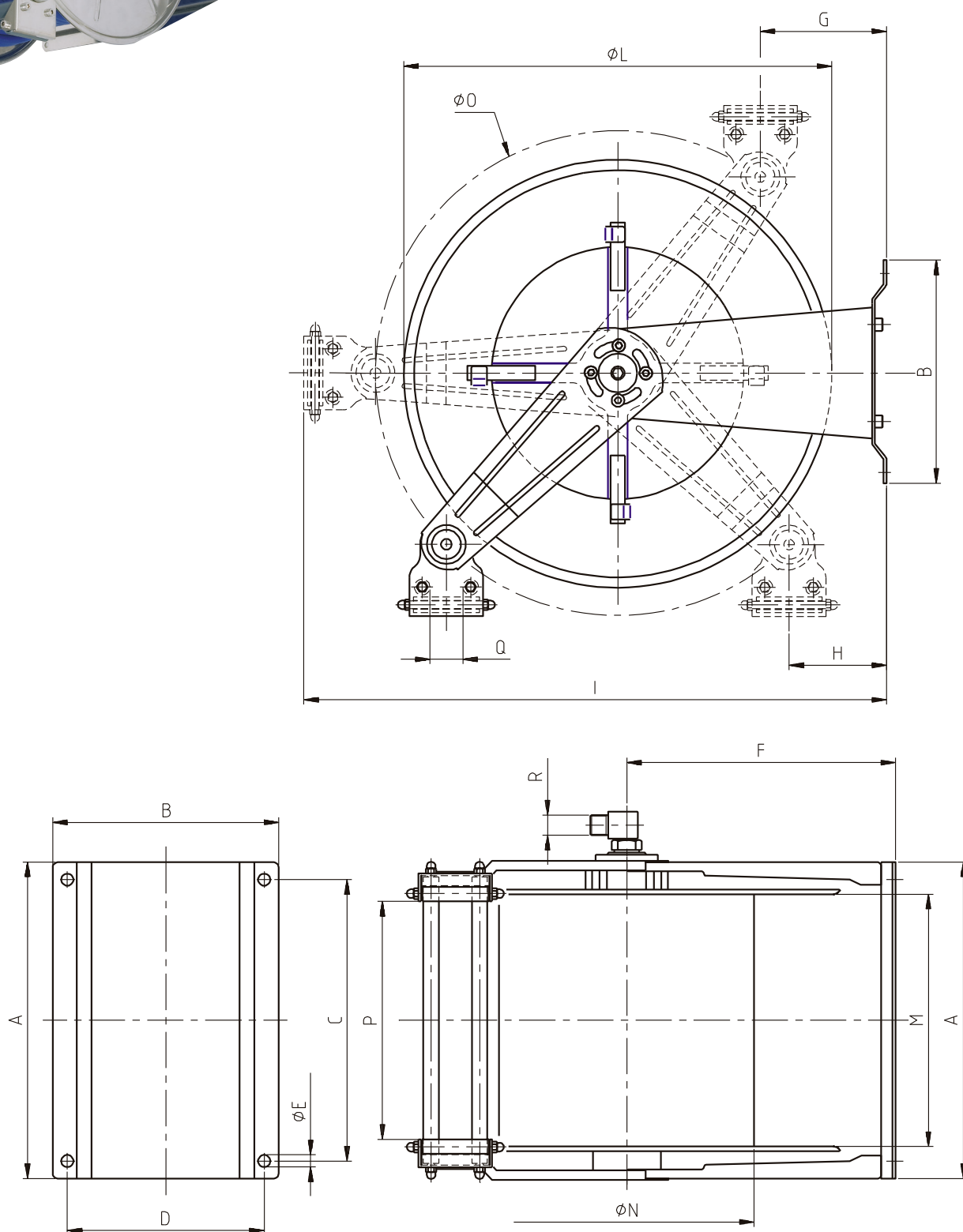
POS	Description and quantity / Descrizione e quantità	OAV 6300 BK		OAV 6300 BK 316		OAV 6300 BK FE CA	
1	Screw / Vite (16x)						
2	Mobile arm / Fiancata mobile (2x)						
4	Side fixed arm / Fiancata fissa (2x)						
3	External plastic hub / Perno in plastica esterno (1x)	KIT 99		KIT 99 316		KIT 99	
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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OAV6300 BK

DIMENSIONAL DRAWING › DISEGNO DIMENSIONALE



ART.	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R
OAV6300 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"