

Service Packs

		Bore Sizes						
		16mm	25mm	32mm	40mm	50mm	63mm	80mm
Buna Service Pack Single Piston	Part Number	11111	11112	11113	11114	11115	11116	11118
Viton Service Pack Single Piston	Part Number	11121	11122	11123	11124	11125	11126	11128
Buna Service Pack Single Piston - Slow Speed Grease	Part Number	11131	11132	11133	11134	11135	11136	11138
Viton Service Pack Single Piston - Slow Speed Grease	Part Number	11141	11142	11143	11144	11145	11146	11148

*Behind part number, please add stroke length in mm

Service Pack Information

Service Packs, containing all the components necessary to completely rebuild an Origa rodless cylinder, are available. Each pack contains a complete seal kit, inner and outer bands, Origa grease tube, cleaning tool and repair instructions. It's all packaged in an easy-to-ship, easy-to-store box clearly labeled to indicate the cylinder type, bore and stroke it is intended for. Contact your local Origa distributor for more information.

Seal Kits

		Bore Sizes						
		16mm	25mm	32mm	40mm	50mm	63mm	80mm
Buna Seal Kit - Standard Cylinder	Part Number	11052	11053	11054	11055	11056	11057	11058
Viton Seal Kit - Standard Cylinder	Part Number	11059	11060	11061	11062	11063	11064	11065
Seal Kit - Sideline Carriage	Part Number	11066	11067	11068	11069	11070	–	–
Seal Kit Active Brake - Standard Cylinder	Part Number	–	11822	11823	11824	11825	11826	11827
Seal Kit - Multibrake	Part Number	–	11089	11090	11091	11092	11093	–

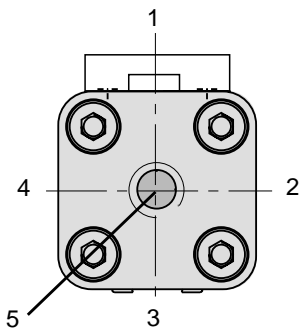
Ordering Instructions

US-OSP-

MOUNTING

1	2	3	4
Series	Bore	Mount Single Piston Mount	Mount Double Piston Mount
P Pneumatic	0 10 (not available)	0 if double (all)	0 if single (all)
	1 16	1 std mnt (NR20) (all)	1 std mnt (NR20) (all)
	2 25	2 floating mount (NR25) (all)	2 floating mount (NR25) (all)
	3 32	3 invert mount (NR30) (all)	3 invert mount (NR30) (all)
	4 40	4 invert float mount (NR35) (all)	4 invert float mount (NR35) (all)
	5 50	5 slideline (NR50) (16,25,32,40,50,63)	5 slideline (NR50) (one piston, two carriages) (16,25,32,40,50,63)
	6 63	6 powerslide 25 (16,25)	6 powerslide 25 (one piston, two carriages) (16,25)
	8 80	7 powerslide 35 (25,32)	7 powerslide 35 (one piston, two carriages) (25,32)
		8 powerslide 44 (25,32,40)	8 powerslide 44 (one piston, two carriages) (25,32,40)
		9 powerslide 60 (40,50)	9 powerslide 60 (one piston, two carriages) (40,50)
		A powerslide 76 (50)	A powerslide 76 (one piston, two carriages) (50)
		B brake active-pressure (25,32,40,50,63,80)	B brake active-pressure (25,32,40,50,63,80)
		C Cleanroom (16,25,32)	C
		D joint clamp std (25,32,40,50)	D joint clamp std (25,32,40,50)
		E joint clamp floating (25,32,40,50)	E joint clamp floating (25,32,40,50)
		F joint clamp invert (25,32,40,50)	F joint clamp invert (25,32,40,50)
		G joint clamp invert float (25,32,40,50)	G joint clamp invert float (25,32,40,50)
		H joint clamp plate (25,32,40,50)	H joint clamp plate (25,32,40,50)
		J joint clamp invert plate (25,32,40,50)	J joint clamp invert plate (25,32,40,50)
		K joint clamp brake active-pressure (25,32,40,50)	K joint clamp brake active-pressure (25,32,40,50)
		L	L
		M Guideline (25,32,40,50)	M
		N SL multibrake-passive w/sensor (25,32,40,50,63,80)	N
		P SL multibrake-passive w/o sensor (25,32,40,50,63,80)	P
		Q Proline/GDL (25,32,40,50)	Q
		R Proline w/active brake-pressure (25,32,40,50)	R
		S Proline multibrake w/o sensor (25,32,40,50)	S
		T "T" section piston mount (NR22) (40,50,63,80)	T "T" section piston mount (NR22) (40,50,63,80)
		U slideline w/active brake (25,32,40,50)	U slideline w/active brake (one piston, two carriages) (25,32,40,50)
		V VOE (25-G1/8,32-G1/4,40-G3/8,50-G3/8) 24VDC	V VOE (25-G1/8,32-G1/4,40-G3/8,50-G3/8) 24VDC
		W	W
		X VOE (25-G1/8,32-G1/4,40-G3/8,50-G3/8) 230VAC	X VOE (25-G1/8,32-G1/4,40-G3/8,50-G3/8) 230VAC
		Y	Y
		Z special	Z special

OPTIONS					SWITCHES/SUPPORT					STROKE				
5	6	7	8	9*	10	11	12	13- 14 15 16 17 18						
Seals	Grease	Ports	Screws & Coating	End Cap Support	Center Support Qty.	Switch	Switch Qty.	Stroke (mm)						
0 buna	0 std	0 std	0 std	0 none	0 none	0 none	0	— 0 0 0 0 0						
1 viton	1 slow	1 pos 2	1 stainless hardware	1 A1 (16,25,32)	1	1 no reed KL3045								
2	2 clean	1 pos 5	2 xylan coated	2 A2 (16,25,32)		(all)								
3	3 food	2 single	aluminum	3 A3 (25,32)	2	nc reed KL3048								
4	4	3 pos 1	3 stainless/xylan	4 C1 (40,50,63,80)		(all)								
5	5	4 pos 3		5 C2 (40,50)	3	pnv KL3054&4041 (all)								
6	6	5 pos 4		6 C3 (40,50,63,80)	4	npn KL3060&4041 (all)								
7	7	6		7 C4 (40,50)	5									
8	8	7		8 B1 (25,32)	6									
9	9	8		9 B3 (16)	7									
A	A	9		A B4 (25,32)	8									
B	B	A		B D1 (all)	9									
C	C	B		C E1 (all)	A									
D	D	C		D E2 (16,25,32,40,50)	B									
E	E	D		E E3 (16,25,32,40,50,63,80)	C									
F	F	E		F E4 (25,32,40,50)	D									
G	G	F		G A1+D1 (16,25,32)	E									
H	H	G		H B1+D1 (25,32)	F	servotec (25,32)**								
J	J	H		J C1+D1 (40,50,63,80)	G	nc reed with connector and 5m cable, KL3087 and 4041 (all)								
K	K	J		K A1+E1 (16,25,32)	H	servotec (25,32) 220VAC								
L	L	K		L B1+E1 (25,32)	J	KL3047 + KC3102								
M	M	L		M C1+E1 (40,50,63,80)	K									
N	N	M		N A2+E2 (16,25,32)	L									
P	P	N		P C2+E2 (40,50)	M									
Q	Q	P		Q A3+E3 (25,32)	N									
R	R	Q		R B3+E3 (16)	P									
S	S	R		S C3+E3 (40,50,63,80)	Q									
T	T	S		T B4+E4 (25,32)	R									
U	U	T		U C4+E4 (40,50)	S									
V	V	U		V	T									
W	W	V		W	U									
X	X	W		X	V									
Y	Y	X		Y	W									
Z special	Z special	Y		Z special	X									
		Z special			Y									
					Z special									



Note: Position #2 is the standard location.

9*Two end supports are supplied in the OSP-P part number

F**consult factory (pneumatic servo system)

Pneumatic Actuator Application Sheet

Distributor: _____

End-User: _____

Salesperson: _____

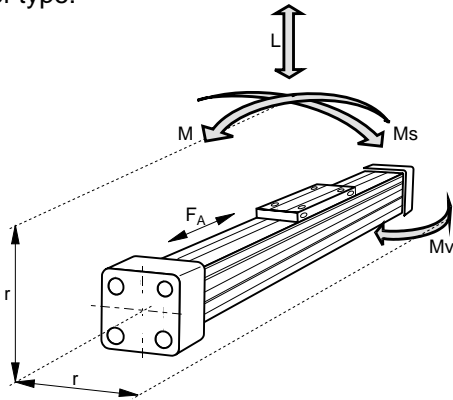
Phone: _____

Fax: _____

Stroke: _____ Time to make move: _____ Load: _____ Incline: _____

Check if load is externally supported

Actuator type:



M =

MS =

MV =

Description: _____

See Attached for additional information

Special Features Required:

Switches Type _____ Qty. _____

Please complete and fax to: 630/871-1515, Attention: Technical Support