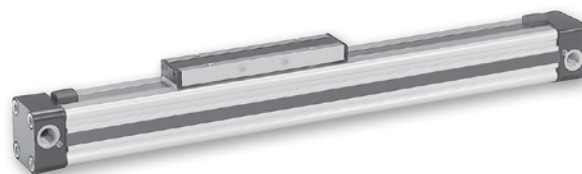




General features

Characteristics		Description
Type		Rodless cylinder
Series		OSP-P
Stroke length		5.5m (216 inches)
System		Double-acting, with cushions and magnetic piston
Mounting		See drawings
Air connection		Threaded
Temperature range	T _{min}	-10°C (14°F)
	T _{max}	80°C (176°F)
Weight (mass)		See table below
Installation		In any position
Medium		Filtered, nonlubricated compressed air
Lubrication		Prelubricated at the factory (additional oil mist lubrication not required) Option: special slow speed grease
Material	Cylinder profile	Anodized aluminum
	Carrier (piston)	Anodized aluminum
	End caps	Aluminum, lacquered / plastic (P10)
	Sealing bands	Corrosion resistant steel
	Seals	NBR (Option: Fluorocarbon)
	Screws	Galvanized steel Option: stainless steel
	Dust covers, wipers	Composite
Max. operating pressure*		117 PSI 8 (bar)

* Pressure quoted as gauge pressure



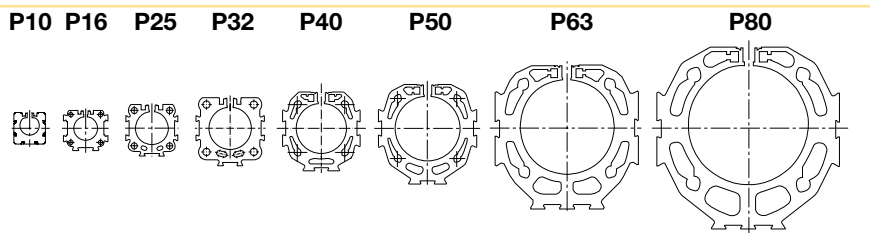
Additional options

- Clean room cylinders
- Stainless steel screws
- Slow speed lubrication
- Fluorocarbon seals
- Single end porting
- Air connection on the end-face
- Integrated valves
- End cap can be rotated 4 x 90° to position air connection as desired

Weight (mass) kg

Cylinder series (Basic cylinder)	Weight (Mass) kg	
	At 0 mm stroke	per 100 mm stroke
OSP-P10	0.087	0.052
OSP-P16	0.22	0.1
OSP-P25	0.65	0.197
OSP-P32	1.44	0.354
OSP-P40	1.95	0.415
OSP-P50	3.53	0.566
OSP-P63	6.41	0.925
OSP-P80	12.46	1.262

Size Comparison



B

Rodless Cylinders
 Actuator Products

OSP-P
 Series

P1X
 Series

P1Z
 Series

GDL
 Series