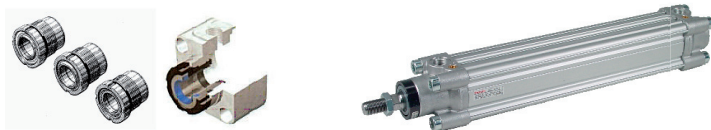


Piston rod cylinders → Standard cylinders

★ Standard Cylinder Series PRA and TRB

Optional screw-in bearings, 32-125 mm (1.25" - 5") diameter / Repair Seal Kits

★ Screw-in bearing



Replacement screw-in rod bearings - Standard (PRA and TRB)	
Material	
Piston rod bushing	Steel, bearing layer composite PVDF + PTFE
Wiper	Metal
	or Polyesterelastomer (PEE)
	or Carbon-filled PTFE
Seals (standard)	Nitrile rubber
(high temp)	or Viton
Casing	Anodized aluminum
Ambient temperature range	5°F to 158°F (-15°C to +70°C)
High temp versions	Up to 300°F (150°C)

In very difficult environments high demands are made on a wiper. Depending on the environment different types of wipers are suitable. To provide maximum flexibility and maintenance friendliness we offer for these applications different adapters.

Note that the cylinder is still to ISO standards dimensions.

PRA/TRB Screw-in Bearings Replacement Parts							
Bore size mm (inch)	32 (1 1/4")	40 (1 1/2")	50 (2")	63 (2 1/2")	80 (3")	100 (4")	125 (5")
Metal	n/a	0496400402	0496400518	0496400518	0496400607	0496400607	0496301404
PEE	0496400704	0496400801	0496400909	0496400909	0496401018	0496401018	0496301307
PTFE	0496401107	0496401204	0496402103	0496402103	0496402200	0496402200	0496301706
Metal (high temp)	n/a	0496401409	0496401506	0496401506	0496401603	0496401603	0496303105
PTFE (high temp)	0496401700	0496401808	0496401905	0496401905	0496402006	0496402006	0496303202

Repair kits for new and old style TRB and PRA Cylinders. Includes cushion seal, piston seal, rod seal and scraper, bearing, bumper and grease.

Bore size mm (inch)	Standard Part Number	Low Friction Part Number	High Temp Part Number	Metal Scraper Part Number*			
32	1827009557	R412012554	1827009619	R412012555			
40	1827009564	R412012558	1827009620	R412012559			
50	1827009569	R412012562	1827009621	R412012563			
63	1827009576	R412012566	1827009622	R412012567			
80	1827009899	R412012570	1827009948	R412012571			
100	1827009907	R412012574	1827009949	R412012575			
125	R412012576	R412012578	R412012577	R412012579			

There are differences in the materials of the non-wearing parts of the cylinder versions that preclude converting cylinder versions by just changing seals.

The seals are dimensionally interchangeable between versions.

*Metal scraper part numbers include complete head.