

Stainless Steel Round Cylinders

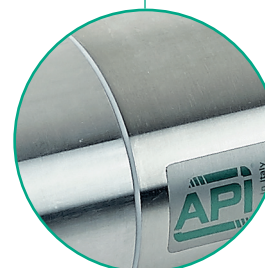
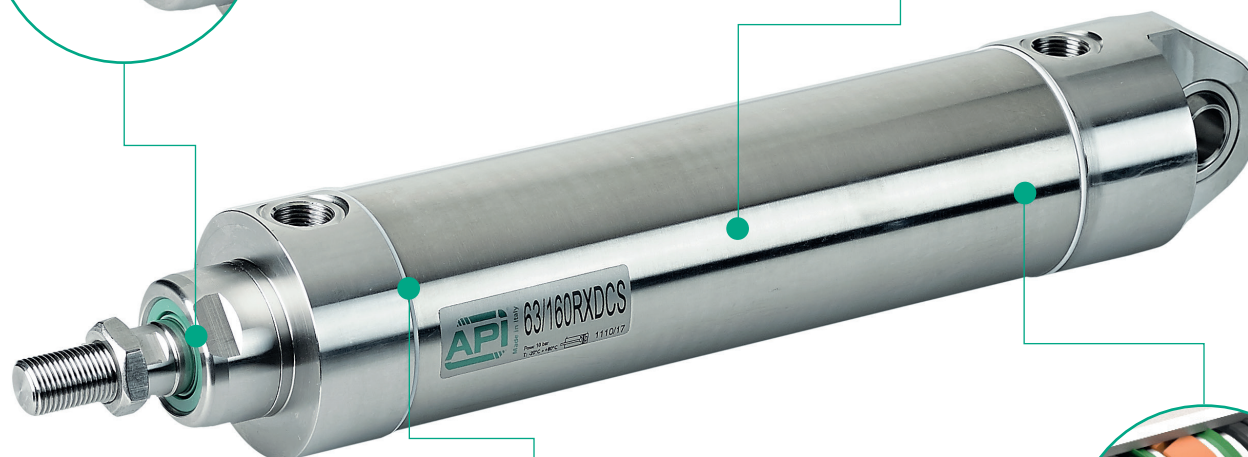
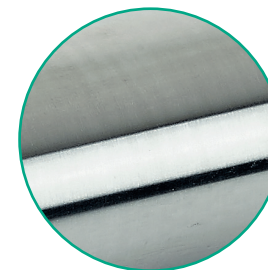
Bores from 32 mm. to 63 mm.



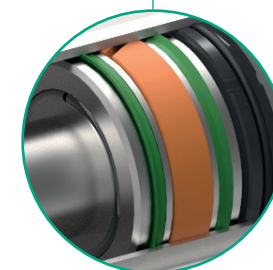
Piston rod seal resistant to aggressive chemicals



Mirror polishing of surfaces



Designed without cavities to prevent settling of impurities



Metallic magnetic piston with elastic damper integrated

316L **Corrosion proof**
Fully made of AISI 316L Stainless Steel

ISO **Interchangeability**
ISO 15552 quotes with accessories mounted

Suitable for Food & Beverage
According to Regulation 1935/2004/EC

RoHS **RoHS compliant**
According to Directive 2002/95/EC

NSF **Suitable for Food contact**
Lubrication with synthetic non-toxic grease

A.P.I. quality
100% tested products

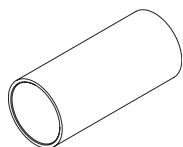
Series RXD













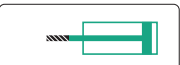


Bores

32 ÷ 63

Tube profile

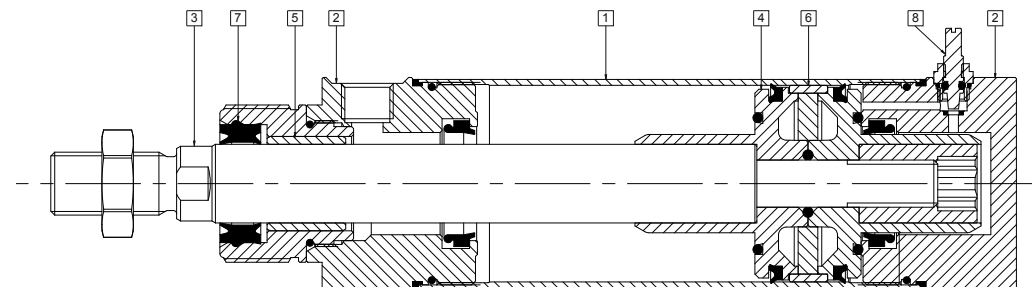
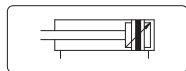


Options

	Through rod	P		Without adjustable cushionings	D
	High temp. FKM seals -20°C ÷ +150°C	V		Adjustable rear cushionings only	D1
	Scraper ring FKM seals -20°C ÷ +80°C	V1		Adjustable front cushionings only	D2
	Low temp. EPDM seals -40°C ÷ +80°C	BT		NBR seals	H
	Extended rod	WH		Special versions on request	/S
	Special male thread	R-M		ATEX compliance	AX
	Protection bellows	Z			

Series RXD

Bores from 32 mm. to 63 mm.

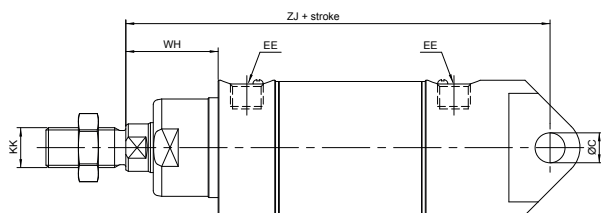


Materials (standard types)

1	Tube and tie-rods	Stainless steel AISI 316L
2	Heads	Stainless steel AISI 316L
3	Rod	Stainless steel AISI 316L, lapped
4	Piston	Die-cast aluminium
5	Bushing	Self-lubricating sintered bronze
6	Guide ring	Natural Delrin
7	Rod seals	Special polyurethane
8	Group cushioning screw	Stainless steel AISI 316L
Other seals		Nitrile rubber NBR/polyurethane



ISO 15552 compatibility with accessories mounted



Main ISO quotes

Bore (mm)	32	40	50	63
ZJ	142	160	170	190
ØC	10	12	12	16
WH	26	30	37	37
KK	M10x1,25	M12x1,25	M16x1,5	M16x1,5
EE	G 1/8"	G 1/4"	G 1/4"	G 3/8"

Technical data

Bore (mm)	32	40	50	63
Fluid	Compressed filtered air with or without lubrication. Lubrication, if started, must be continued.			
Pressure	0,5 ÷ 10 bar			
Temperature range	-20°C ÷ +80°C (standard /V1)		-20°C ÷ +150°C (V)	-40°C ÷ +80°C (BT)
Stroke	from 10 mm to 2500 mm			
Cushion lenght	20	22	25	25
Ports	1/8"	1/4"		3/8"
Rod thread	M10 x 1,25	M12 x 1,25	M16 x 1,5	

Stainless Steel mounting accessories



Compatibility

**RXD
series**

- **Clevis** ISO 8140 in AISI 316 Stainless Steel
- **Bearings** head DIN 648-K and ISO 8139 in AISI 316 Stainless Steel
- **Couplings** self aligning in Stainless Steel
- **Mountings** in AISI 316 Stainless Steel

catalogue from page 5.20.1