

**SPECIAL
CYLINDERS
PTR SERIES**

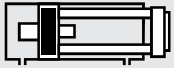




PTR SERIES

Ø32 - Ø100

TWIN RODS CYLINDERS



PTR-M: DOUBLE ACTING CYLINDER
WITH CUSHIONING AND MAGNETIC

Example of order:

PTR-M

Product Code

050-0100

Cylinder Ø
Stroke

Force:

Cylinder Ø mm	Rod Ø mm	Thrust and traction forces (6 Bar)	
		Thrust Force (N)	Traction Force (N)
32	8	482	422
40	10	754	660
50	12	1178	1042
63	16	1870	1628
80	20	3016	2638
100	20	4712	4333

Working Fluid :

Filtered and lubricated or filtered and not lubricated air

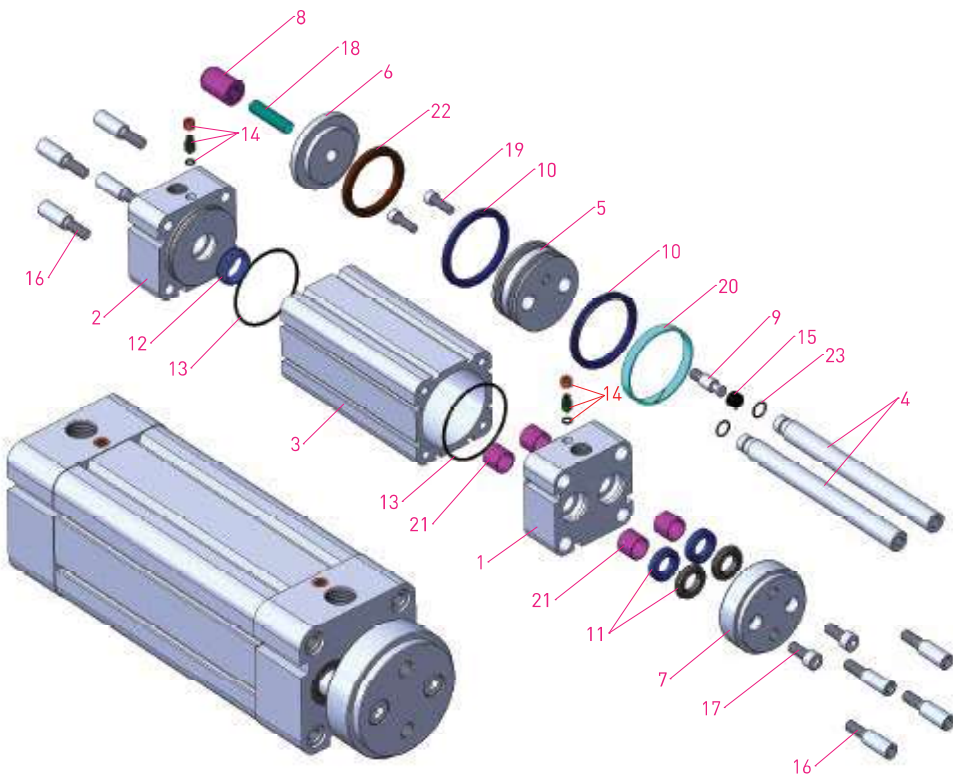
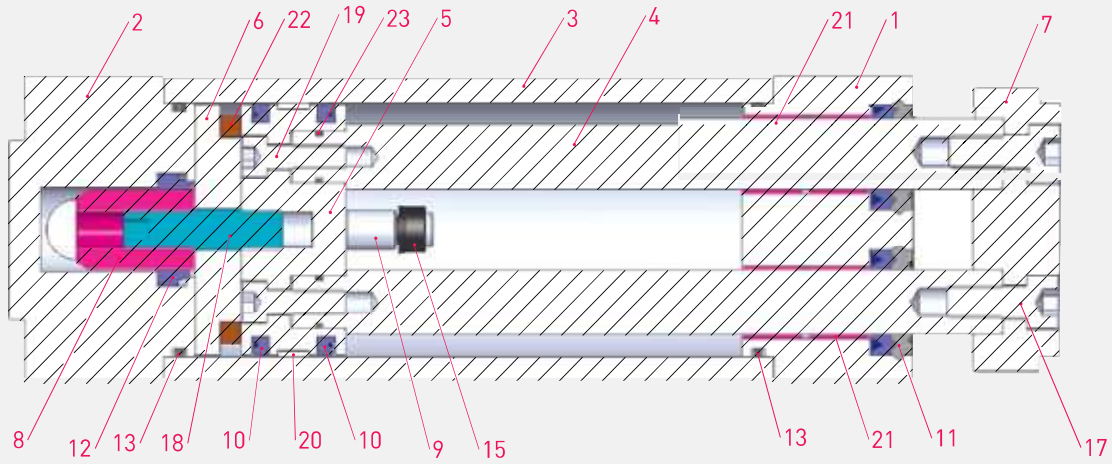
Operating Temperature Range:

Polyurethane (PU) : (-20°C) - (+80°C)

Viton (FKM) : (-30°C) - (+150°C)

Max. Work Pressure:

10 Bar



No	MATERIAL NAME	CHARACTERISTIC	PC.
1	Front Head	Aluminium + Elokal Plated	1
2	Rear Head	Aluminium + Elokal Plated	1
3	Tube	Al. Mg Si 0,5 + Elokal Plated	1
4	Piston Rod	X20Cr13 Hard Chrome Plated	2
5	Middle Piston	6082 Aluminium	1
6	Magnet Guiding	6082 Aluminium	1
7	Rod and Guiding	Steel + Zinc Plated	1
8	Cushioning Thread	Brass	1
9	Cushioning Pin	Steel + Zinc Plated	1
10	Piston Seal	PU	2
11	Rod Seal	PU	2
12	Cushioning Seal	PU	1

No	MATERIAL NAME	CHARACTERISTIC	PC.
13	Head O-Ring	NBR 70	2
14	Yastıklama vidası	6082 AL.+Elokal+AISI 303 NBR 70	2
15	Cushioning Pin Seal	NBR 75	1
16	Head Bolt	Zinc Plated Steel	8
17	Rod and Guiding Bolt		2
18	Screw		1
19	Middle Piston Bolt		2
20	Guiding Band		1
21	Guiding Bush	CSB-40	4
22	Magnet		1
23	Rod O-Ring	NBR 70	2