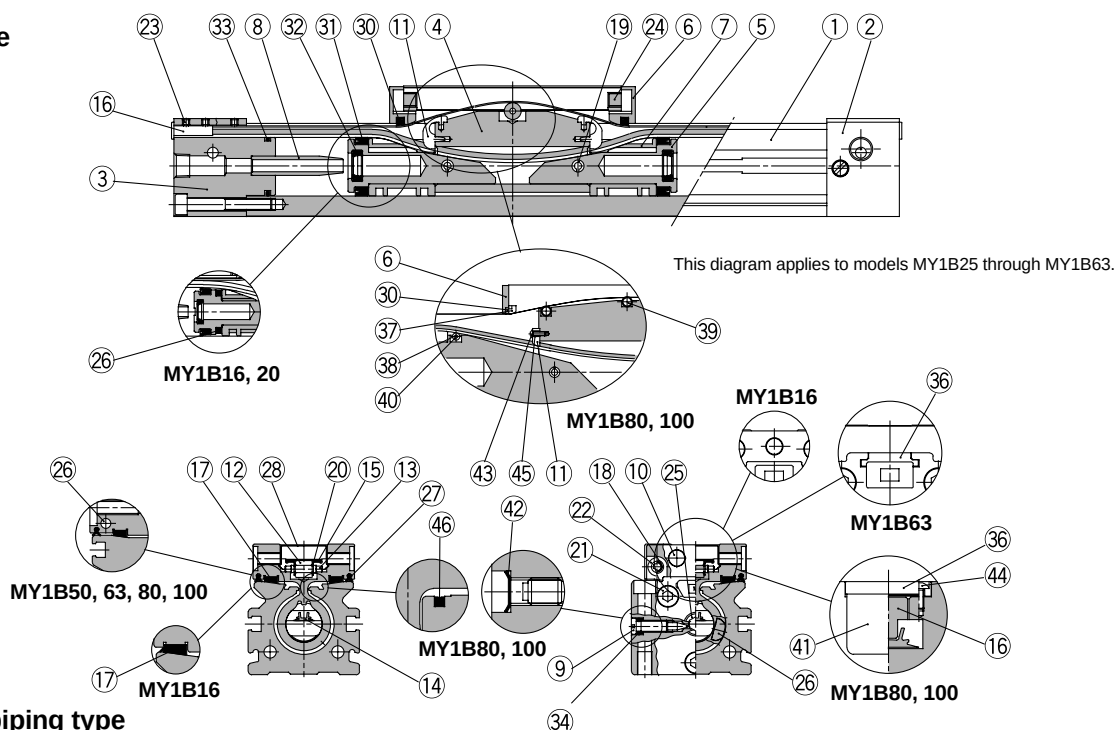


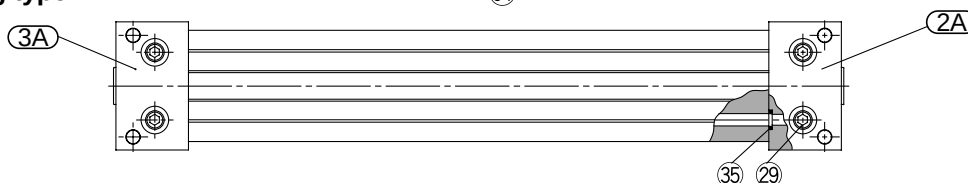
Series MY1B

Construction/ø16 to ø100

Standard type



Centralized piping type



Parts list

No.	Description	Material	Note
1	Cylinder tube	Aluminum alloy	Hard anodized
2	Head cover R	Aluminum alloy	Hard anodized
2A	Head cover WR	Aluminum alloy	Hard anodized
3	Head cover L	Aluminum alloy	Hard anodized
3A	Head cover WL	Aluminum alloy	Hard anodized
4	Piston yoke	Aluminum alloy	Hard anodized
5	Piston	Aluminum alloy	Chromated
6	End cover	Special resin Carbon steel	Nickel plated (ø80 and ø100)
7	Wear ring	Special resin	
8	Cushion ring	Brass	
9	Cushion needle	Rolled steel	Nickel plated
10	Stopper	Carbon steel	Nickel plated (ø16 to ø40)
11	Belt separator	Special resin	
12	Guide roller	Special resin	
13	Guide roller shaft	Stainless steel	
16	Belt clamp	Special resin Aluminum alloy	Chromated (ø80 and ø100)
17	Bearing	Special resin	
18	Spacer	Stainless steel	
19	Spring pin	Carbon tool steel	Black zinc chromated

Parts list

No.	Description	Material	Note
20	Type E retaining ring	Cold rolled special steel strip	
21	Hexagon socket head cap screw	Chrome molybdenum steel	Nickel plated
22	Hexagon socket head button bolt	Chrome molybdenum steel	Nickel plated
23	Hexagon socket head set screw	Chrome molybdenum steel	Black zinc chromated/Nickel plated
24	Double round parallel key	Carbon steel	(ø16 to ø40)
25	Hexagon socket head taper plug	Carbon steel	Nickel plated
26	Magnet	Rare earth magnet	
27	Side scraper	Special resin	(Except ø16)
28	Top cover	Stainless steel	
29	Hexagon socket head taper plug	Carbon steel	Nickel plated
36	Head plate	Aluminum alloy	Hard anodized (ø63 to ø100)
37	Backup plate	Special resin	
38	Guide roller B	Special resin	(ø80 and ø100)
39	Guide roller A	Stainless steel	(ø80 and ø100)
40	Guide roller shaft B	Stainless steel	(ø80 and ø100)
41	Side cover	Aluminum alloy	Hard anodized (ø80 and ø100)
42	Type CR retaining ring	Spring steel	(ø80 and ø100)
43	Hexagon socket head button bolt	Chrome molybdenum steel	Nickel plated (ø80 and ø100)
44	Hexagon socket head button bolt	Chrome molybdenum steel	Nickel plated (ø80 and ø100)
45	Spacer B	Stainless steel	(ø80 and ø100)
46	Seal magnet	Rubber magnet	(ø80 and ø100)

Seal list

No.	Description	Material	Qty.	MY1B16	MY1B20	MY1B25	MY1B32	MY1B40	MY1B50	MY1B63	MY1B80	MY1B100
14	Seal belt	Special resin	1	MY16-16A-Stroke	MY20-16A-Stroke	MY25-16A-Stroke	MY32-16A-Stroke	MY40-16A-Stroke	MY50-16A-Stroke	MY63-16A-Stroke	MY80-16A-Stroke	MY100-16A-Stroke
Note) 15	Dust seal band	Stainless steel	1	MY16-16B-Stroke	MY20-16B-Stroke	MY25-16B-Stroke	MY32-16B-Stroke	MY40-16B-Stroke	MY50-16B-Stroke	MY63-16B-Stroke	MY80-16B-Stroke	MY100-16B-Stroke
30	Scraper	NBR	2	MYB16-15AA7163	MYB20-15AA7164	MYB25-15AA5900	MYB32-15AA5901	MYB40-15AA5902	MYB50-15AA7165	MYB63-15AA7166	MYB80-15AK2470	MYB100-15AK2471
31	Piston seal	NBR	2	GMV16	GMV20	GMV25	GMV32	GMV40	GMV50	GMV63	GMV80	GMV100
32	Cushion seal	NBR	2	MYB16-15-A7163	MYB20-15-A7164	RCS-8	RCS-10	RCS-12	MC-16	MC-20	MC-25	MC-30
33	Tube gasket	NBR	2	P12	P16	TMY-25	TMY-32	TMY-40	P44	P53	P70	P90
34	O-ring	NBR	2	ø4 x ø1.8 x ø1.1	ø5.1 x ø3 x ø1.05	ø7.15 x ø3.75 x ø1.7	ø7.15 x ø3.75 x ø1.7	ø8.3 x ø4.5 x ø1.9	ø8.3 x ø4.5 x ø1.9	C-4	C-6	C-6
35	O-ring	NBR	2	ø6.2 x ø3 x ø1.6	ø7 x ø4 x ø1.5	P-5	P-6	C-9	C-12.5	C-14	P22	P24

Note) Two types of dust seal band are available. Verify the type to use, since the part number varies depending on the treatment of the hexagon socket head set screw 23.
(A) Black zinc chromated→MY□□-16B-Stroke (B) Nickel plated→MY□□-16BW-Stroke