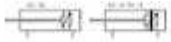
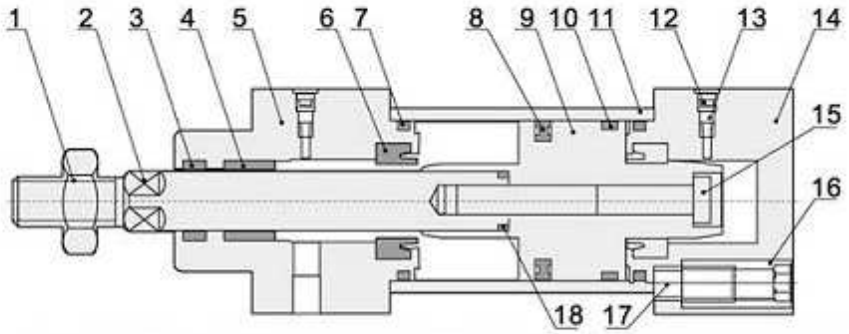


※Internal construction

○No magnet



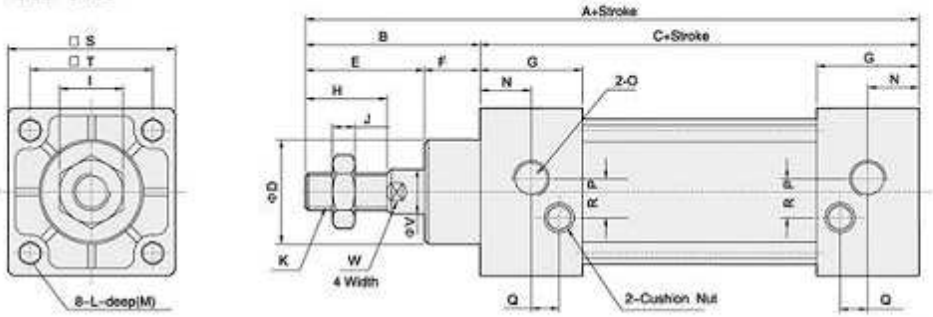
Item No.	Designation	Item No.	Designation
1	Piston Nut	2	Piston Rod
3	Head Cap Seal	4	Rod Bearing / Bushing
5	Head Cap	6	O-Ring/ Buffer
7	O-Ring / Cylinder Body End Seals	8	O-Ring / Piston Seal
9	Piston	10	Wear Ring
11	Cylinder Body	12	O-Ring/ Buffer Anti-leakage seal
13	Adjustable Cushion Needle Valves	14	End Cap
15	Screw	16	Fastener-Tie bolt nut
17	Fastener-Tie Bolt	18	Rod / Wiper Seal

※Main Parts Material

Cylinder Diameter	32	40	50	63	80	100	Cylinder Diameter	32	40	50	63	80	100
Cylinder Body	Hard Anodized Aluminum Lightweight Cylinder Body:						LB Bracket	Carbon Steel					
Piston	Aluminum Alloy						FA Bracket	Cast Iron					
Piston Rod	Hard Chrome Plated Carbon Steel!						FB Bracket	Cast Iron					
Head Cap Seal	NBR						CA Bracket	Cast Iron					
O-Ring / Piston Seal	NBR						CB Bracket	Cast Iron					
O-Ring / Cylinder Body End Seals	NBR						TC Bracket	Cast Iron					
Rod / Wiper Seal	NBR						TC Base	Cast Iron					
Anti-Leaking O-Ring	NBR						Screw	Medium Carbon Steel					
Rod Bearing / Bushing	Sintered Bronze Metal with PTFE Coating on the ID						Fastener-Tie Bolt	Carbon Steel					
Head Cap	Black Anodized Aluminum Alloy Blocks.						Fastener-Tie bolt nut	Carbon Steel					
End Cap	Black Anodized Aluminum Alloy Blocks.						Wear Ring	8+ MoS2					
Magnet	Plastic Coated Magnetic Material						Buffer Screw	Brass					

※Basic dimensions

Φ32~Φ100



Diameter / Sign	A	B	C	D	E	F	G	H	I	J	K	L
32	140	47	93	28	32	15	27.5	22	17	6	M10 × 1.25	M6 × 1
40	142	49	93	32	34	15	27.5	24	17	7	M12 × 1.25	M6 × 1
50	150	57	93	38	42	15	27.5	32	23	8	M16 × 1.5	M6 × 1
63	153	57	96	38	42	15	27.5	32	23	8	M16 × 1.5	M8 × 1.25
80	182	75	107	47	54	21	33	40	26	10	M20 × 1.5	M10 × 1.5
100	188	75	113	47	54	21	33	40	26	10	M20 × 1.5	M10 × 1.5

Diameter / Sign	M	N	O	P	Q	R	S	T	V	W
32	9.5	13.7	PT1/8	3.5	7.5	7	45	33	12	10
40	9.5	13.5	PT1/4	6	8.2	9	50	37	16	14
50	9.5	13.5	PT1/4	8.5	8.2	9	62	47	20	17
63	9.5	13.5	PT3/8	7	8.2	8.5	75	56	20	17
80	11.5	16.5	PT3/8	10	9.5	14	94	70	25	22
100	11.5	16.5	PT1/2	11	9.5	14	112	84	25	22

*The dimension of the magnet model and non-magnet model is the same

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