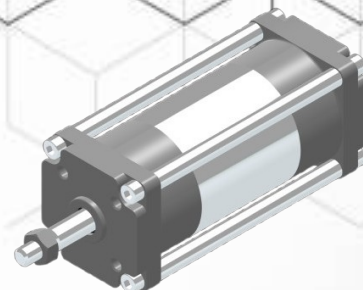


Precision Diaphragm Cylinder Medium Series **MODEL M40**



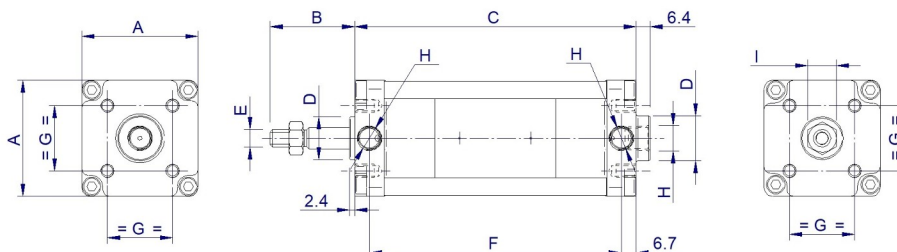
Specification

- Actuation type : Single Acting / Double Acting
- Stroke : 5 to 50 mm
- Cylinder Diameter : 40 mm
- Allowable pressure : 0.015 to 0.7 Mpa
- Temperature : 0°C to +80°C
(32°F to 176°F)
- Bearing : Air Bearing / Brass bushing
/ Linear ball bearing
- Spring : SS 302
- Seal / Diaphragm : NBR with fabric
- Mounting : Universal / Front flange /
Back flange / Clevis stud /
Trunnion mounting

Features

- Smooth movement
- Very low hysteresis
- No blow by leakage
- No Lubricant Required
- Thinner rolling diaphragm with high sensitivity
- Lower slide resistance and better responsiveness
- Compatible with extreme atmospheric temperatures
- Custom designed cylinders available.

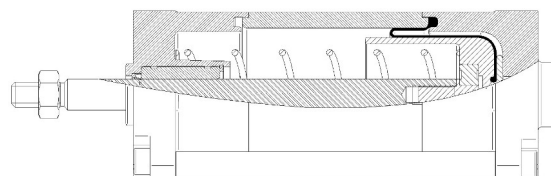
Dimensions



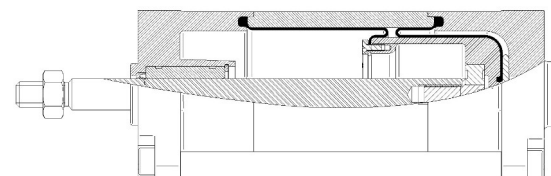
Cylinder diameter	Piston stroke	A	B	C	D	E	F	G	H	I
40 (1.57")	10 to 50 (0.39" to 1.96")	53 (2.08")	38.5 (1.51")	128.3 (5.05")	19.5 (0.76")	M8 X 1.0 P	114.9 (4.52")	29.7 (1.16")	1/8" FNPT	13 (0.51")

* Dimensions are in mm (inch)

Single acting



Double acting



Application

- Press control of polishing machine
- Tension control of gravure printing machines
- Tension control of film-production facilities for liquid crystals
- Testing Machines, Inspection equipments
- Tension control of industrial film-production facilities
- Precision tension control of printing machines.
- Precision tension control of plastic production equipments