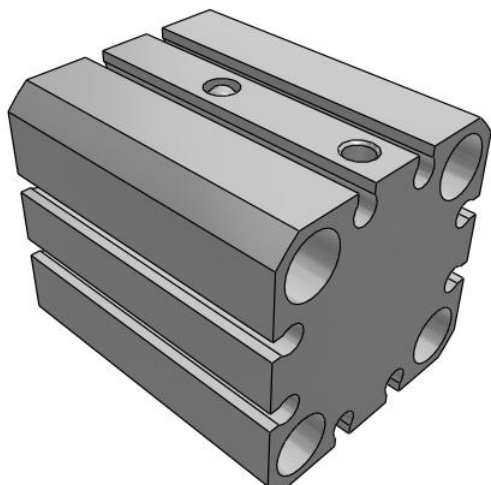


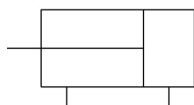


MQP, Single Acting, Metal Seal, Low Friction MQP20-10S

Datasheet

General series information

- Low friction, metal seal cylinders.
- Bore sizes: 4, 6, 10, 16, 20 mm.
- Available in a lateral load resisting type.
- Long service life of 10,000 km for 100 million full cycles.

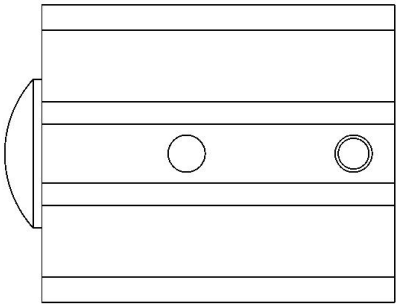
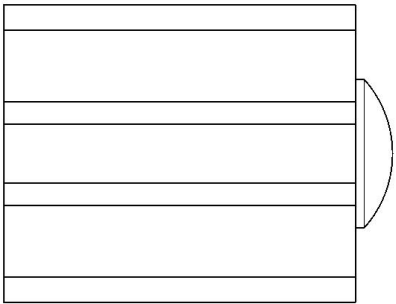
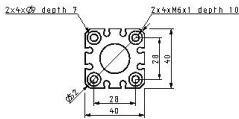
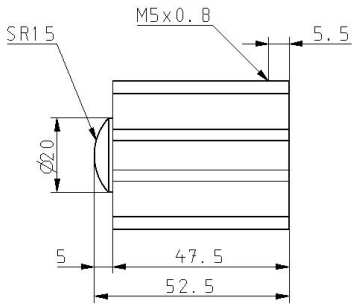
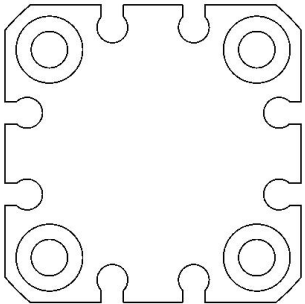
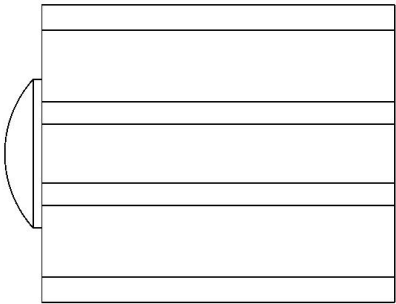


Double-acting, single-rod cylinder

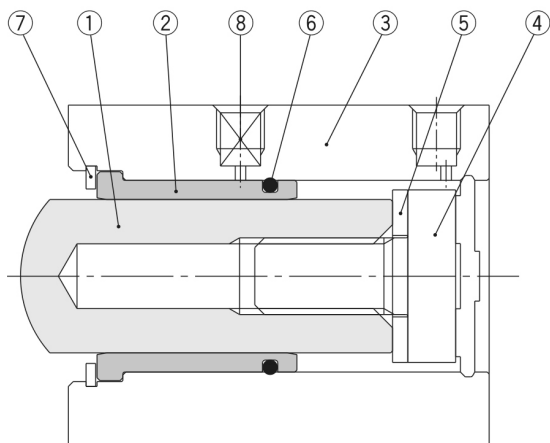
Standard specifications

Bore Size	20 mm
Maximum operating pressure	0.7 MPa
Minimum operating pressure	0.001 MPa
Proof pressure	1.05 MPa
Maximum ambient temperature	80 °C
Minimum ambient temperature	-5 °C
Lubrication	Not required (Non-lube)
Stroke length tolerance	+ 1.0 0
F444 - Seal construction	Special single acting (Piston retraction by external force)
F445 - Supply pressure 0.1 MPa	100 cm ³ /min
F446 - Supply pressure 0.3 MPa	500 cm ³ /min
F447 - Supply pressure 0.5 MPa	1000 cm ³ /min

Dimensions



Constructions



Component Parts

No.	Description	Material	Note
1	Piston rod	Special stainless steel	
2	Liner	Special stainless steel	
3	Cylinder tube	Aluminum alloy	Hard anodized
4	Bolt	Carbon tool steel	
5	Bumper	Fluororesin	
6	O-ring	NBR	
7	Retaining ring	Carbon tool steel	Nickel plated
8	Plug	Carbon tool steel	Nickel plated

Additional information

Catalogue

[MQQ-MQM-MQP-C_EU.pdf](#)