

Valve Specification

Threaded end ball valve for high pressure line. The full port type is almost the same size as the pipe diameter, so the fluid resistance when fully opened can be extremely reduced.

Specifications

Model	MH
Type	Threaded end ball valve, Full-port
Structure	Floating ball valve
Fluid	Water, Oils, Chemicals
Flow direction	Both directions
Application	ON-OFF
Max working pressure	14 MPa (10 to 20A)*1, 10 MPa (25 to 40A)*2
Max allowable pressure	14 MPa (10 to 20A)*1, 10 MPa (25 to 40A)*2

*1: In case of R seat, it is 7 MPa. *2: In case of R seat, it is 5 MPa.

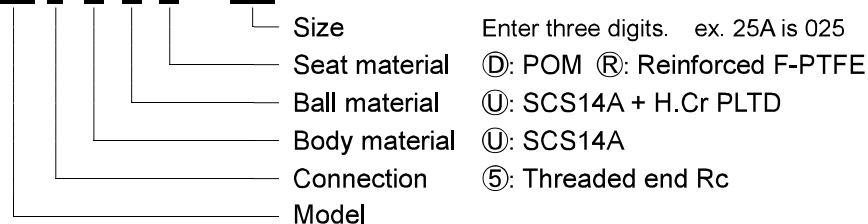
Production range

Connection	Threaded end Rc (JIS B 0203)
Body material	SCS14A
Ball material	SCS14A + H.Cr PLTD
Seat material	POM / Reinforced F-PTFE*3
Stem seal material	FKM O-ring
Size	10A, 15A, 20A, 25A, 32A, 40A

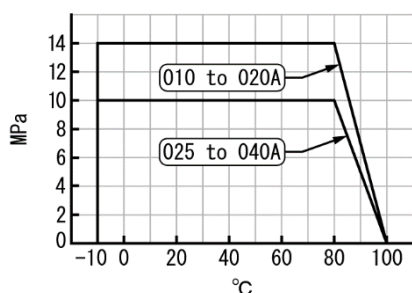
*3: Semi-standard. *Equivalents from other standards may be used for parts, depending on material availability.

Valve model code configuration

MH 5 U U D - 025



Pressure & Temperature rating (POM)



Pressure & Temperature rating (Reinforced F-PTFE)

