

Valve Specification

This is a three-piece divided body with excellent maintainability. This is a full port type that is almost the same size as the pipe diameter, and the fluid resistance when fully opened is extremely low. A spring is built into the seal part of the stem to automatically correct volume changes due to packing wear, pressure, temperature, etc., thus realizing maintenance-free gland parts.

Specifications

Model	MS
Type	Threaded end ball valve, Full-port
Structure	Floating ball valve
Fluid	Water, Oils, Gas
Flow direction	Both directions
Application	ON-OFF
Max working pressure	3.5 MPa (10 to 25A), 2.4 MPa (32 to 50A)
Max allowable pressure	3.5 MPa (10 to 25A), 2.4 MPa (32 to 50A)

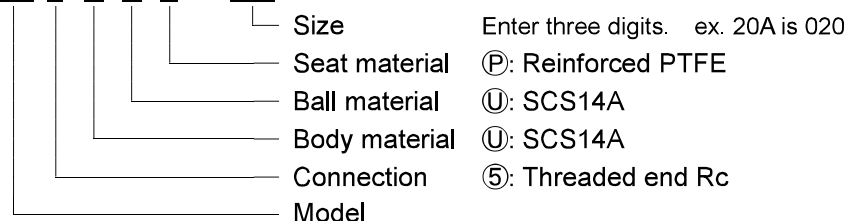
Production range

Connection	Threaded end Rc (JIS B 0203)
Body material	SCS14A
Ball material	SCS14A
Seat material	Reinforced PTFE
Stem seal material	Reinforced PTFE + FKM O-ring
Size	10A, 15A, 20A, 25A, 32A, 40A, 50A

*Equivalents from other standards may be used for parts, depending on material availability.

Valve model code configuration

MS 5 U U P - 020



Pressure & Temperature rating

