

Valve Specification

Threaded end ball valve for extra-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. This valve is a semi-standard product.

Specifications

Model	HH
Type	Threaded end ball valve, Full-port
Structure	Floating ball valve
Fluid	Water, Oils
Flow direction	Both directions
Application	ON-OFF
Max working pressure	70 MPa (10A, 15A), 50 MPa (20A, 25A)
Max allowable pressure	70 MPa (10A, 15A), 50 MPa (20A, 25A)

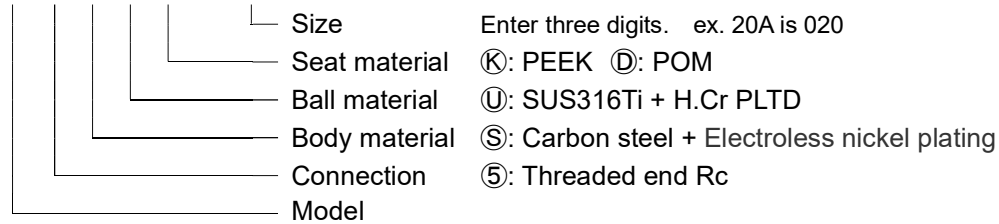
Production range

Connection	Threaded end Rc (JIS B 0203)
Body material	Carbon steel + Electroless nickel plating
Ball material	SUS316Ti*1 + H.Cr PLTD
Seat material	PEEK (10A, 15A) / POM (20A, 25A)
Stem seal material	FKM O-ring
Size	10A, 15A, 20A, 25A

*1: The DIN 1.4571 standard is expressed in JIS.

Valve model code configuration

HH 5 S U D - 020



Pressure & Temperature rating

