

Valve Specification

Threaded end ball valve for high pressure line. In addition to carbon steel, stainless steel models with excellent corrosion resistance are also available.

Specifications

| | |
|------------------------|------------------------------------------------------------------------------------------------------------|
| Model | H |
| Type | Threaded end ball valve, Full-port (R32A is standard-port) |
| Structure | Floating ball valve |
| Fluid | Water, Oils |
| Flow direction | Both directions |
| Application | ON-OFF |
| Max working pressure | Carbon steel body: 31.5 MPa Stainless steel body: 31.5 MPa (8 to 15A), 30 MPa (20A), 25 MPa (25 to 40A) |
| Max allowable pressure | Carbon steel body: 31.5 MPa Stainless steel body: 31.5 MPa (8 to 15A), 30 MPa (20A), 25 MPa (25 to 40A) |

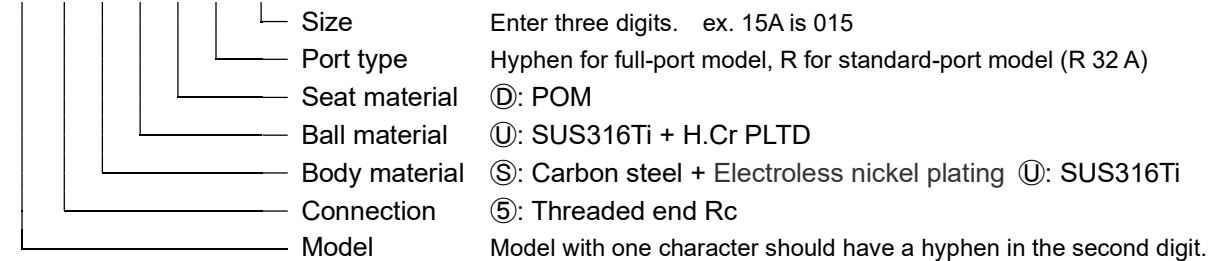
Production range

| | | |
|--------------------|-------------------------------------------|-----------------------------------|
| Connection | Threaded end Rc (JIS B 0203) | |
| Body material | Carbon steel + Electroless nickel plating | SUS316Ti*1 |
| Ball material | SUS316Ti*1 + H.Cr PLTD | |
| Seat material | POM | |
| Stem seal material | FKM O-ring | |
| Size | 8A, 10A, 15A, 20A, 25A, R32A | 8A, 10A, 15A, 20A, 25A, R32A, 40A |

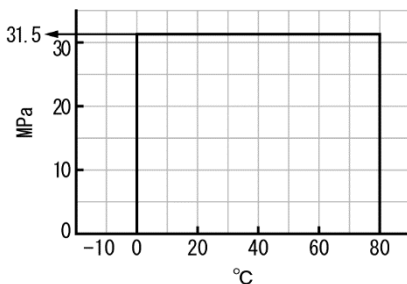
*1: The DIN 1.4571 standard is expressed in JIS.

Valve model code configuration

H- 5 S U D = 015



Pressure & Temperature rating (Carbon steel)



Pressure & Temperature rating (Stainless)

