

GD-200, 200H, 200C

- Direct type Pilot type Piston **Diaphragm**
- Bellows **Internal sensing** External sensing Stainless steel
- With handle Built-in strainer Low pressure Remote
- Valve leakage 0 Nylon

■Features

1. Pressure balance structure can keep the reduced pressure at a constant level without being affected by inlet pressure.
2. Highly wear-resistance and durability of stainless steel made valve seat.
3. Maintenance and inspection can be conducted easily by disassembling simply from the upper side.
4. A rubber disc prevents leakage when the valve is closed.
5. The GD-200C provides excellent corrosion resistance due to inner and outer body surface coated with Nylon 11.
6. Horizontal or vertical installation is possible. (For above 100A, horizontal piping with upward posture.)



GD-200C

GD-200 · 200H

■Specifications

| Model | GD-200 | GD-200C | GD-200H |
|----------------------------------|--|---|--|
| Application | Cold and hot water, Oil (kerosene, heavy oils A and B), Air, Other non-dangerous fluids | | |
| Inlet pressure | 1.0 MPa or less | | 2.0 MPa or less |
| Reduced pressure | 15A-80A (A) 0.05-0.25 MPa (B) 0.26-0.7 MPa 100A-150A (A) 0.05-0.25 MPa (B) 0.26-0.5 MPa | | 15A-50A (A) 0.05-0.25 MPa (B) 0.26-0.7 MPa (C) 0.5-1.0 MPa 65A-80A (A) 0.05-0.25 MPa (B) 0.26-0.7 MPa (C) 0.5-0.9 MPa 100A-150A (A) 0.05-0.25 MPa (B) 0.26-0.5 MPa (C) 0.5-0.75 MPa |
| Minimum differential pressure | 0.05 MPa | | |
| Maximum pressure reduction ratio | 10:1 | | |
| Minimum adjustable flow rate | Water: 5 L/min Air: 10 m ³ /h (standard condition) | | |
| Application temperature | 5-80°C | 5-60°C | 5-80°C |
| Fluid viscosity | 600 cSt or less | | |
| Material | Body | Ductile cast iron | |
| | Valve seat | Stainless steel | |
| | Valve disc | NBR | |
| | Diaphragm | NBR | |
| Connection | JIS 10K FF flanged | | JIS 20K RF flanged |
| Inside surface treatment of body | Electrodeposition coating | Nylon 11 (inside and outside surfaces of body) | Electrodeposition coating |

- Available with FKM type (except for the GD-200H (C) of 65A to 150A).
- Available with pressure gauge.
- Available with the GD-200HS for flushing water.