

MJ Type Ball & Slip Joint

As an injection packing type, this product absorbs omni-directional displacements, and is applied for thermal expansion, contraction, and ground subsidence.

Maintenance can be made during operation, thanks to injection packing.



MJ-1 Single Type



MJ-2 Double Type

■ Features

- Multi-joint type functions combined ball & slip joint.
- Absorb pipeline expansion and contraction results from thermal expansion.
- Protect pipelines, buildings, facilities, etc. from ground damage.
- Absorb pipeline displacements result from ground subsidence or transformation of large storage tanks.
- Used for hydraulic equipment, petrochemicals, mines, agricultural sites, cable facilities, and various plants.

■ Specifications

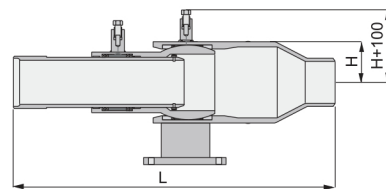
| | | |
|--------------------------------|---------|--|
| Applicable fluid | | Sat. Steam, Superheat Steam, Oil, Water, Gas |
| Maximum running pressure | | 10, 20, 30kg/cm ² g |
| Maximum applicable temperature | | 250° C (Special orders are available for 250° C) |
| Materials | Body | GB, SUS, STPG, SCPH2, GCD |
| | Sleeve | GB, SUS, SC49 |
| | Packing | Grafoil (SG NO.800) |

■ Dimensions

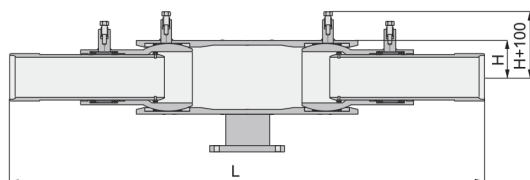
| Size | L (Single) | L (Double) | H | θ° |
|----------|------------|------------|-------|-----|
| 32(1¼") | 573 | 960 | 67.5 | 8 |
| 40(1½") | 573 | 960 | 70 | 8 |
| 50(2") | 573 | 960 | 77.5 | 4.3 |
| 65(2½") | 592 | 978 | 87.5 | 4.3 |
| 80(3") | 608 | 1,010 | 92.5 | 4.3 |
| 100(4") | 639 | 1,023 | 105 | 4.3 |
| 125(5") | 666 | 1,152 | 125 | 4.3 |
| 150(6") | 705 | 1,153 | 140 | 4.3 |
| 200(8") | 705 | 1,153 | 165 | 4.3 |
| 250(10") | 771 | 1,234 | 200 | 4.3 |
| 300(12") | 936 | 1,260 | 222.5 | 4.3 |

- ▶ The flanged type and the welding type have the same dimensions.
- ▶ The dimensions above are those for the full open state.
- ▶ These specifications are subject to change for product quality improvements.

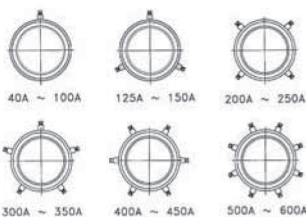
■ Dimensional drawing



MJ-1 Single Type



MJ-2 Double Type



Packing Cylinder Orientation