

SI Type Slip Joint

As an injection packing type, it absorbs one-way (two-way) displacements and is applied for thermal expansion and contraction. Maintenance can be made during operation, thanks to injection packing.



SIS Single Type



SID Double Type

■ Features

- Injection packing type double slip joint.
- Absorb straight line direction displacements : It can be used for extremely high-temperature fluid.
- Internal & external guide structure : It has longer life span than other conventional slip joints.
- External guide with outstanding lubrication ensures smooth slip.
- Safe packing injection is available under internal pressure.

■ 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 (SI NO.800) |

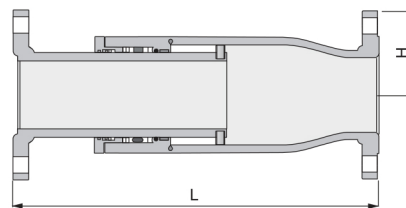
▶ The live loading method and dust-cover attachment are available by made-to-orders.

■ Dimensions

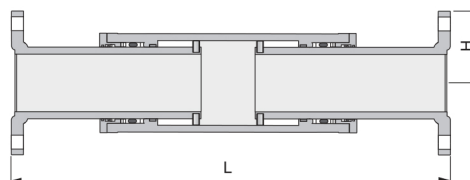
| Size | L (Single) | L (Double) | H |
|----------|------------|------------|-------|
| 32(1¼") | 573 | 960 | 67.5 |
| 40(1½") | 573 | 960 | 70 |
| 50(2") | 573 | 960 | 77.5 |
| 65(2½") | 592 | 978 | 87.5 |
| 80(3") | 608 | 1,010 | 92.5 |
| 100(4") | 639 | 1,023 | 105 |
| 125(5") | 666 | 1,152 | 125 |
| 150(6") | 705 | 1,153 | 140 |
| 200(8") | 705 | 1,153 | 165 |
| 250(10") | 771 | 1,234 | 200 |
| 300(12") | 936 | 1,260 | 222.5 |
| 350(14") | 954 | 1,296 | 245 |
| 400(16") | 987 | 1,309 | 280 |
| 450(18") | 1,159 | 1,349 | 620 |
| 500(20") | 1,166 | 1,501 | 337.5 |
| 550(22") | 1,219 | 1,519 | 327.5 |
| 600(24") | 1,320 | 1,519 | 397.5 |

- ▶ 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

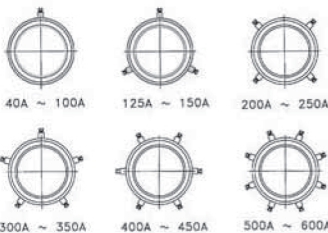


Single Type



Double Type

■ Dimensional drawing



Packing Cylinder Orientation