

SG Type Slip Joint

As a grand packing type, this absorbs one-way direction (two-way direction) displacements, and is applied for thermal expansion and contraction. Thanks to the adoption of the live loading method, simple maintenance is ensured.

Features

- Injection packing type single slip joint.
- Absorb displacements in a straight line direction.
- Internal & external guide structure has longer life span than other conventional slip joints.
- External guide with outstanding lubrication ensures smooth slip.
- Highly resistant to pipeline vibration & distortions by adopted live loading method.

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SGS Single Type



SGD Double Type

Specitications

Applicable fluid		Sat. Steam, Superheat Steam, Oil, Water, Gas
Maximum running pressure		1.0, 2.0, 3.0MPa
Maximum applicable temperature		250°C (Special orders are available for 250°C)
Materials	Body	CAC304, STS, SPPS, SCPH2, GCD
	SLEEVE	CAC304, STS, SC480
	PACKING	Teflon+Grafoil (SI NO.800)

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

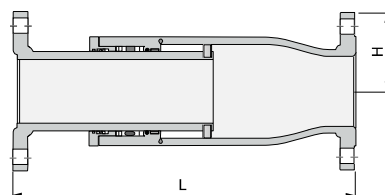
Dimensions

(mm)

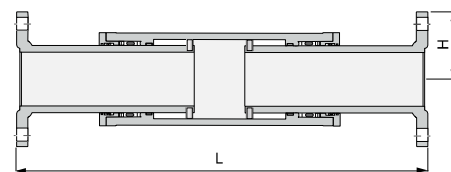
Standard	L (Single)	L (Double)	H
32(1¼")	573	960	67.5
40(1½")	573	960	70
50(2")	573	960	77.5
64(2½")	592	978	87.5
80(3")	608	1,010	92.5
100(4")	639	1,023	105
125(5")	666	1,152	125
150(6")	705	1,153	140
200(8")	705	1,153	165
250(10")	771	1,234	200
300(12")	936	1,260	222.5
350(14")	954	1,296	245
400(16")	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.

Dimensions drawing



SGS Single Type



SGD Double Type