

UG-1 Underground Slip Joint

As an injection packing type, this product absorbs displacements and is applied for thermal expansion and contraction. Injection packing has been applied.



■ Features

- Injection packing type single slip joint.
- Absorb displacements in straight line direction : It can be used for extremely high-temperature fluid.
- Internal & external guide structure has longer life span than other conventional slip joints.
- External guide with outstanding lubrication ensures smooth slip.
- Safe packing injection is available with internal pressure.
- Double-structure product ensures thermal insulation (for underground use).

■ Specifications

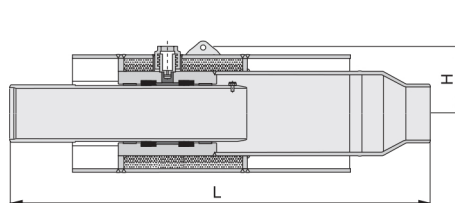
Applicable fluid		Sat. Steam, Superheat Steam, Oil, Water, Gas
Maximum running pressure		10, 20, 30kg/cm ² g
Maximum applicable temperature		250° C (Special orders are available for 250° C)
Materials	Body	GB, SUS, STPG, SCPH2, GCD
	Sleeve	GB, SUS, SC49
	Packing	Grafoil (SG NO.800)

■ Dimension (Tr+100 standard)

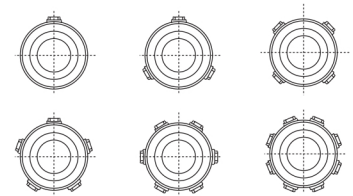
Size	L (Single)	L (Double)	H
32(1¼")	573	960	67.5 (Insulation thickness+60)
40(1½")	573	960	70 (Insulation thickness+60)
50(2")	573	960	77.5 (Insulation thickness+60)
65(2½")	592	978	87.5 (Insulation thickness+60)
80(3")	608	1,010	92.5 (Insulation thickness+60)
100(4")	639	1,023	105 (Insulation thickness+60)
125(5")	666	1,152	125 (Insulation thickness+60)
150(6")	705	1,153	140 (Insulation thickness+60)
200(8")	705	1,153	165 (Insulation thickness+60)
250(10")	771	1,234	200 (Insulation thickness+60)
300(12")	936	1,260	222.5 (Insulation thickness+60)
350(14")	954	1,296	245 (Insulation thickness+60)
400(16")	987	1,309	280 (Insulation thickness+60)
450(18")	1,159	1,349	620 (Insulation thickness+60)
500(20")	1,166	1,501	337.5 (Insulation thickness+60)
550(22")	1,219	1,519	327.5 (Insulation thickness+60)
600(24")	1,320	1,519	397.5 (Insulation thickness+60)

- ▶ 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



Flanged Type



Packing Cylinder Orientation