

# **MJ-3 Multi Joint**

As a grand packing type, this product absorbs omni-directional displacements, and is suitable for bending, expansion/contraction, rotational movements, and various fluid control facilities.

It enables effective measures against external stress, such as ground subsidence and earthquakes.



#### **■** Features

- Reduce installation space as functions combined ball & slip joint.
- Absorb pipeline expansion & 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

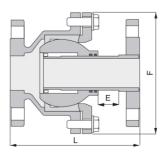
Applicable fluid		Sat. Steam, Superheat Steam, Oil, Water, Gas		
Maximum running pressure		10, 20, 30kg/cm²g		
Maximum applicable temperature		250° C		
Maximum displacement angle		15~30°		
Materials	Body	GB, SUS, STPG, SCPH2, GCD		
	Sleeve	GB, SUS, SC49		
	Packing	Teflon+Grafoil (SG NO.100)		

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

#### ■ Dimensions

Size(mm)	Flanged type		Welding type			Torque	
	L(mm)	F(mm)	E(mm)	L(mm)	(mm)	E (mm)	(kgf.m)
50(2")	210	121	40	210	121	40	25
65(2½")	230	141	40	230	141	40	35
80(3")	260	159	40	260	159	40	55
100(4")	280	195	40	280	195	40	80
125(5")	300	225	45	300	225	45	135
150(6")	310	255	50	310	255	50	190
200(8")	360	323	60	360	323	60	310

## ■ Dimensional drawing



Flanged Type