



Dampener

### Summary

Those accessories' performance and lifespan are dependent on selection of the gauge, correct installation and using method. Therefore, before installing a pressure gauge, it is important to select a proper accessory for purpose of use. A Dampener (kind of a needle valve) which is a joint instrument of variable type is attached with a pressure gauge in a place where the pressure pulsation works, and used for the prevention of damage by pulsation. It is used by controlling the indicating valve of the pressure gauge after installing it.

#### Purpose of Use

- A place where the pressure pulsation works
- Where oil should not go in.
- Overpressure and removal of bubble
- For air vent plug

#### Production Specification

- ▶ Materials
  - Brass
  - Stainless Steel
- ▶ Connection

Material	Gauge	Pipe
BS STS	PF 1/4	PF 1/4
	PF 3/8	PF 3/8
	PF 1/2	PF 1/2

- ▶ Test Pressure
  - 30 MPa
- ▶ Maximum Working Pressure
  - 20 MPa
- ▶ Maximum Working Temperature
  - 200 °C

#### Product Specification

##### + Body

- Brass . . . . BSBM
- Steel . . . . STS 316

##### + Stopper

- Brass . . . . STS 316
- Steel . . . . STS 316

##### + Gasket—Outlet

- Brass . . . . Teflon
- St, St . . . . Teflon

##### + Joint

- Brass . . . . SS41 (Ni-plating)
- Steel . . . . STS 316

##### + Washer

- Brass . . . . BSBM
- St, St . . . . STS 316

##### + Retaining screw

- Brass . . . . SS41 (Ni-plating)
- St, St . . . . SS41 (Ni-plating)

##### + Type

- PF(Male) x PF(Male)
- PF(Male) x PT(Female)
- PT(Female) x PF(Male)
- PT(Female) x PT(Female)