

Accessories of Pressure Gauge

Model No. SS-DP Dampener Series



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	PF 1/4	PF 1/4
	PF 3/8	PF 3/8
STS	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

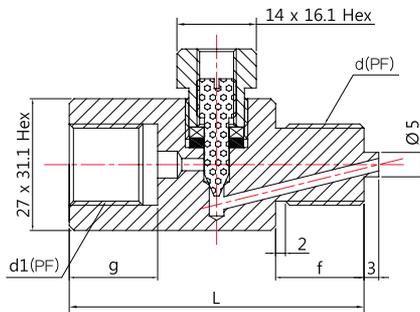
- Brass · · · SS41 (Ni-plating)
- St, St · · · SS41 (Ni-plating)

+ Type

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

Model No. | SS-DP01 Dampener (Female x Male)

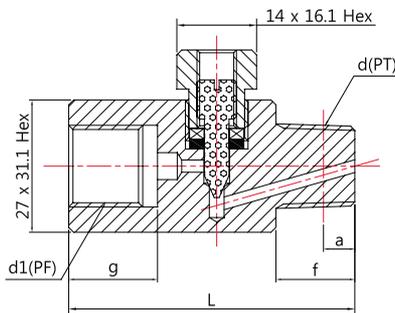
Dimensions (mm)



Model No.	Con'n(d1)	Con'n(d)	g	k	L
Dampener (PF x PF)	PF 1/4	PF 1/4	16	16	56
	PF 1/4	PF 3/8	16	18	58
	PF 1/4	PF 1/2	16	20	60
	PF 3/8	PF 1/4	18	16	58
	PF 3/8	PF 3/8	18	18	60
	PF 3/8	PF 1/2	18	20	62
	PF 1/2	PF 1/4	20	16	60
	PF 1/2	PF 3/8	20	18	62
PF 1/2	PF 1/2	20	20	64	

Model No. | SS-DP02 Dampener (Female x Male)

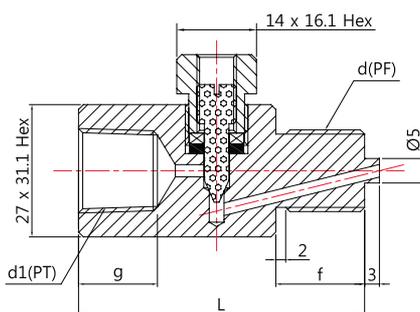
Dimensions (mm)



Model No.	Con'n(d1)	Con'n(d)	g	k	L
Dampener (PF x PT)	PF 1/4	PT 1/4	16	16	54
	PF 1/4	PT 3/8	16	18	56
	PF 1/4	PT 1/2	16	20	58
	PF 3/8	PT 1/4	18	16	56
	PF 3/8	PT 3/8	18	18	58
	PF 3/8	PT 1/2	18	20	60
	PF 1/2	PT 1/4	20	16	58
	PF 1/2	PT 3/8	20	18	60
PF 1/2	PT 1/2	20	20	62	

Model No. | SS-DP03 Dampener (Female x Male)

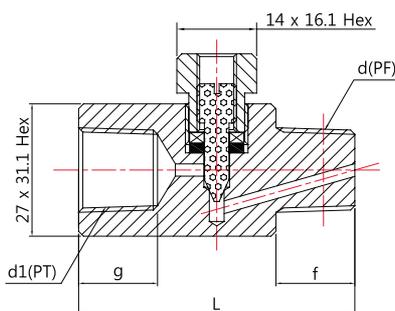
Dimensions (mm)



Model No.	Con'n(d1)	Con'n(d)	g	k	L
Dampener (PT x PF)	PT 1/4	PF 1/4	14	16	54
	PT 1/4	PF 3/8	14	18	56
	PT 1/4	PF 1/2	14	20	58
	PT 3/8	PF 1/4	16	16	56
	PT 3/8	PF 3/8	16	18	58
	PT 3/8	PF 1/2	16	20	60
	PT 1/2	PF 1/4	18	16	58
	PT 1/2	PF 3/8	18	18	60
PT 1/2	PF 1/2	18	20	62	

Model No. | SS-DP04 Dampener (Female x Male)

Dimensions (mm)



Model No.	Con'n(d1)	Con'n(d)	g	k	L
Dampener (PT x PT)	PT 1/4	PT 1/4	14	14	56
	PT 1/4	PT 3/8	14	16	58
	PT 1/4	PT 1/2	14	18	60
	PT 3/8	PT 1/4	16	14	58
	PT 3/8	PT 3/8	16	16	60
	PT 3/8	PT 1/2	16	18	62
	PT 1/2	PT 1/4	18	14	60
	PT 1/2	PT 3/8	18	16	62
PT 1/2	PT 1/2	18	18	64	