



Manifold Valve

Model No. Manifold Valve series



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 the purpose of use. This manifold valve is to block fluid measurement temporarily when repairing, inspecting and fixing the pressure gauge. It is generally used in low pressure.



Thermowell

Model No. EFS-SS5090 series



EFS-SS5090

Material :

- 304SS : STS304
- 316SS : STS316
- 310SS : STS310
- 321SS : STS321
- 446SS : STS446
- OTHER

Insert Connection Type :

- PT1/2(F) : PT1/2(Female)
- NPT1/2(F) : NPT1/2(Female)
- PT1/2(M) : PT1/2(Male)
- NPT1/2(M) : NPT1/2(Male)

Insert Length :

- 50 ~ 1200mm

Process Connection Type :

- PT1/2
- PT3/4
- PT1
- Flange Size

Bar & Tube Out DIA. :

- Ø14 - Ø16
- Ø17 - Ø19

Tank Syphon

Model No. EFS-SSTS Tank Syphon series



Tank Syphon

Summary

Those accessories' performance and lifespan are dependent on selection of gauge, correct installation and using method. Therefore, before installing a pressure gauge, it is important to select a proper accessories for purpose of use. Tank Syphon is a apparatus for radiation of heat and it is used in high temperature.

Production Specification

- ▶ Materials
 - Steel (Ni-plating)
 - Stainless Steel
- ▶ Connection

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

- ▶ Test Pressure
 - 20 MPa
- ▶ Tank Capacity
 - 120 cc
- ▶ Maximum Working Pressure
 - 15 MPa
- ▶ Maximum Working Temperature
 - 350 °C

Snubber

Model No. EFS-SSSB Snubber series



Snubber

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. Snubber is used for a filter or a shock absorber because it includes a breathable metal disc.

It can suppress the effect of pressure pulsation, and due to its appearance of big filter, there is less blockage than orifice type, and it can filter tetrachloride, benzene and naphtha.

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



Seal Pot

Model No. EFS-SSSP Seal Pot series



Seal Pot

Summary

This accessory is used for measuring the steam pressure which is easy to be condensed in room temperature. It is also used for the protection of the instrument by the prevention of the fluid influx which is produced during the producing process inside the instrument, or used for reducing the number of errors of hydraulic head by providing the constant hydraulic head.

Production Specification

- ▶ Materials
 - Steel (Ni-plating)
 - Stainless Steel
- ▶ Connection

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

- ▶ Test Pressure
 - 20 MPa
- ▶ Tank Capacity
 - 600 cc
- ▶ Maximum Working Pressure
 - 15 MPa
- ▶ Maximum Working Temperature
 - 350 °C

Gauge Protector

Model No. EFS-SSGP Gauge Protector series



EFS-SSGP Series

Summary

The Overpressure protector consist of a spring loaded piston valve. under normal pressure conditions the spring hold the valve open. when the system pressure exceeds the set pressure, the force exerted by the spring is over-come and the valve closes. The valve will remain closed until the system pressure drops approximately 25% below the closing pressure, where-upon the force of the spring will open the valve.

Production Specification

- ▶ Pressure Connection
 - 3/8" PF & 1/2" NPT male inlet, female outlet
 - 1/2" NPT to 1/4" NPT adaptors available
- ▶ Body
 - 316Ti stainless steel
- ▶ Piston Valve
 - 316Ti stainless steel
- ▶ O-Ring
 - FPM (Viton)
- ▶ Operating Temperature (Media)
 - 80 °C maximum

Dampener

Model No. EFS-SSDP 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.

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