

Accessories

General

MODEL : ACC

Snubber



Snubber (Pulsation Dampener) protects the pressure instruments from pressure pulsations / rapid pressure fluctuation. Ideal for instruments which undergo severe pressure pulsations like those located at pump discharge. Available in materials like CS, SS304, SS316, Monel etc.

Standard connection is 1/2" NPT(F) x 1/2" NPT(M) (other connection can be offered as per customer requirement)

Pig tail Syphon



Syphons are used to protect pressure instruments from high temperature of the process fluid. It helps to reduce the service temperature so that the pressure instrument is exposed to lower temperature. Generally offered in 1/2" sch, 40 or 80 size (other sizes also can be offered on request). Standard connection is 1/2" NPT(F) x 1/2" NPT(M). Plain end suitable for Butt welding can also be offered. Available in material like CS (A106), SS304, SS316, P11 etc. IBR Certification can be offered as per customer requirement.

U Syphon



Gauge saver



Gauge Saver (Pressure Limit Valve) is used where the process pressure exceeds the over range limit of the pressure instrument. When the process pressure exceeds the pre-set pressure, Gauge Saver shuts off the pressure to the instrument and thereby prevents damage of the sensing element and protects the calibration. Generally minimum setting offered is 1 kg/cm²g (lower setting on request). Normally offered in SS316 & Monel with standard connection of 1/2" NPT(F) x 1/2" NPT(M) (other material / connection on request)

Gauge Adaptor



Gauge Adaptors are used for connecting instruments and accessories having different type of threads. Conversion from male to female threads and vice versa is possible by selecting suitable adaptors. Generally offered in material like SS304, SS316, Monel etc. (Other material on request).

Universal Adaptor or Gauge union



Universal Adaptor (Swivel Adaptor) facilitates the positioning of the Instrument during installation. Generally offered in material like SS304, SS316, Monel etc. (Other material on request). Standard connection is 1/2" NPT(F) x 1/2" NPT(M) (other connection on request)

Ordering Information

MODEL

ACC- [] [] [] [] []

ITEM DESCRIPTION

SNB Snubber
SYP Pig Tail Syphon
SYU "U" Syphon
GSV Gauge Saver
GAD Gauge Adaptor
SWA Swivel Adaptor

MATERIAL

CST Carbon Steel
S4S SS 304
S4L SS 304L
S6S SS 316
S6L SS 316L
321 SS 321
MN4 Monel
HCC Hastelloy-C
XXX Other (Please specify)

OPTION

IBR IBR*
NAC NACE
OXY O2 Cleaning
L Nil
XXX Other (Please specify)

PROCESS CONNECTION

| Conn | Code | Size | Code | Type | Code | MALE / FEMALE | Code |
|--------|------|------|------|-----------|------|---------------|------|
| Thread | T | 1/4" | 06 | NPS | NS | Male | M |
| | | 3/8" | 10 | NPT | NT | Female | F |
| | | 1/2" | 15 | BSP | BP | | |
| | | 3/4" | 20 | BSPT | BT | | |
| | | 1" | 25 | JIS-PF | PF | | |
| | | M20 | M20 | JIS-PT | PT | | |
| | | | | Gas | GS | | |
| | | | | R | RR | | |
| | | | | Rp | RP | | |
| | | | | Pitch 1.5 | C | | |

e.g. For 1/2"NPT(M), Code: **T15NTM** For M20x1.5 (F), Code: **TM20CF**

* IBR certification shall be applicable for Syphon only

INSTRUMENT CONNECTION

| Conn | Code | Size | Code | Type | Code | MALE / FEMALE | Code |
|--------|------|------|------|-----------|------|---------------|------|
| Thread | T | 1/4" | 06 | NPS | NS | Male | M |
| | | 3/8" | 10 | NPT | NT | Female | F |
| | | 1/2" | 15 | BSP | BP | | |
| | | 3/4" | 20 | BSPT | BT | | |
| | | 1" | 25 | JIS-PF | PF | | |
| | | M20 | M20 | JIS-PT | PT | | |
| | | | | Gas | GS | | |
| | | | | R | RR | | |
| | | | | Rp | RP | | |
| | | | | Pitch 1.5 | C | | |

e.g. For 1/2"NPT(M), Code: **T15NTM** For M20x1.5 (F), Code: **TM20CF**

Note: This catalogue indicates the general specifications used for most of the process applications. Any other specification not appearing here also can be provided as per customer requirement.

Sample model Code (for Gauge Saver): **ACC-GSV-S6L-T15NTF-T15NTM-NAC**