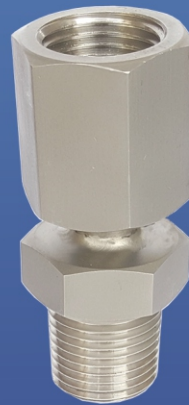




ACCURATE MEASURING

## ACCESSORIES



## ELITE INSTRUMENTS

ISO 9001 COMPANY

PRESSURE GAUGE | THERMOMETER | DIAPHRAGM SEAL | ACCESSORIES

[www.amieliteinstruments.com](http://www.amieliteinstruments.com)



the pressure equipment safety authority



NS : 40 / 50 / 63 / 80 /  
100 / 125 / 160 /  
200 / 250mm

**Ranges  
available up  
to 60,000 psi**

## **WETTED PARTS -AVAILABLE SS 316L , HASTELLOY-C276 , INCONEL 625 , MONEL 400**

- Bourdon Tube - AS PER NACE MR 0175
- Socket - AS PER NACE MR 0175
- Bourdon Tube - Seamless Tube
- Tig Welding - Approved by TUV
- Leak Testing - Helium Leak Tested
- Movement - Silicone Jelly Movement
- Dial - White Aluminum
- Window - Safety Glass
- Gasket - NBR
- Blow out Disc - Temperature Compensated
- IP Protection - IP 68

\*PLEASE REFER PRESSURE GAUGE CATALOGUE FOR DETAILS

# Table of contents

| SR NO. | MODEL NO. | DESCRIPTION                               | PAGE NO. |
|--------|-----------|-------------------------------------------|----------|
| 1      | AC-01     | COOLING TOWER                             | 1        |
| 2      | AC-02     | GAUGE COCK                                | 3        |
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### SPECIAL FEATURES

Stainless Steel Construction  
Suitable for Clean Air, Gases  
& Non Crystallized Liquids

### STANDARD VERSION

Operating Temperature: Type CT1 & CT2-Up to 220°C  
Type CT3 Up to 150°C

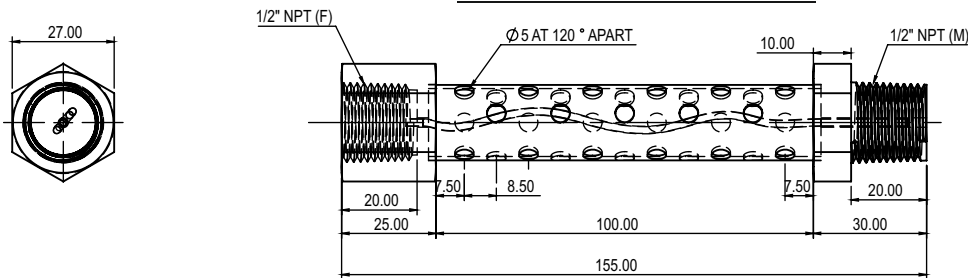
Material of Connection: AISI 316 SS

### APPLICATIONS

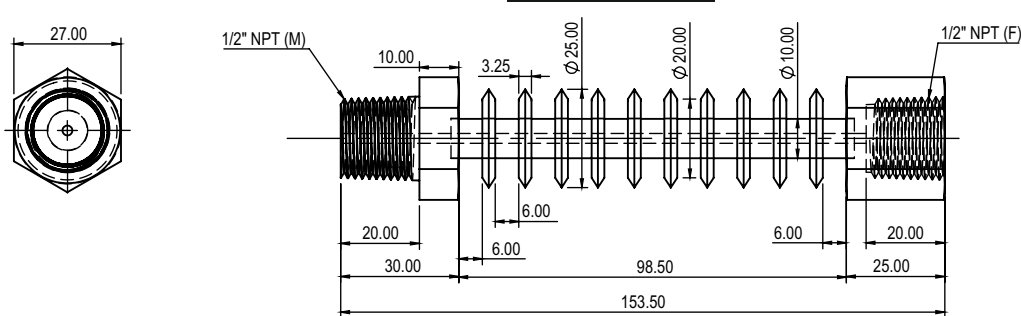
Cooling Towers are used mainly to protect Pressure Instruments, Gauges, Switches and Transmitters. Directly coming in contact with high temperature Process fluid or Vapours filled with condensation fluids. These are mounted between process and pressure instrument. They reduce process pulsation, Act as Heat Dispenser and generate cooling effect to save instrument from working at Dangerous Temperature.



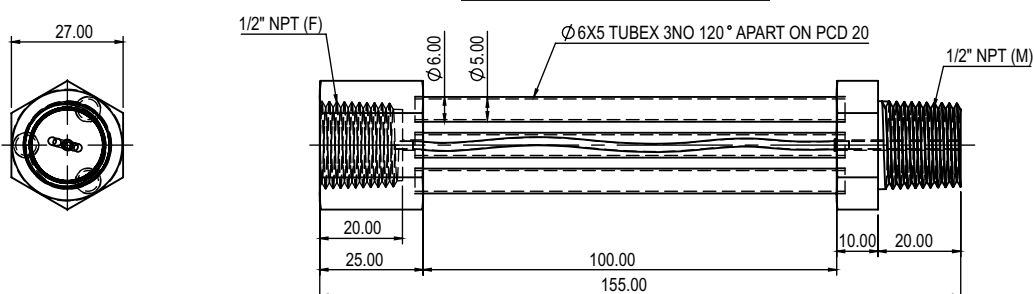
#### CT 1- PERFORATED TYPE



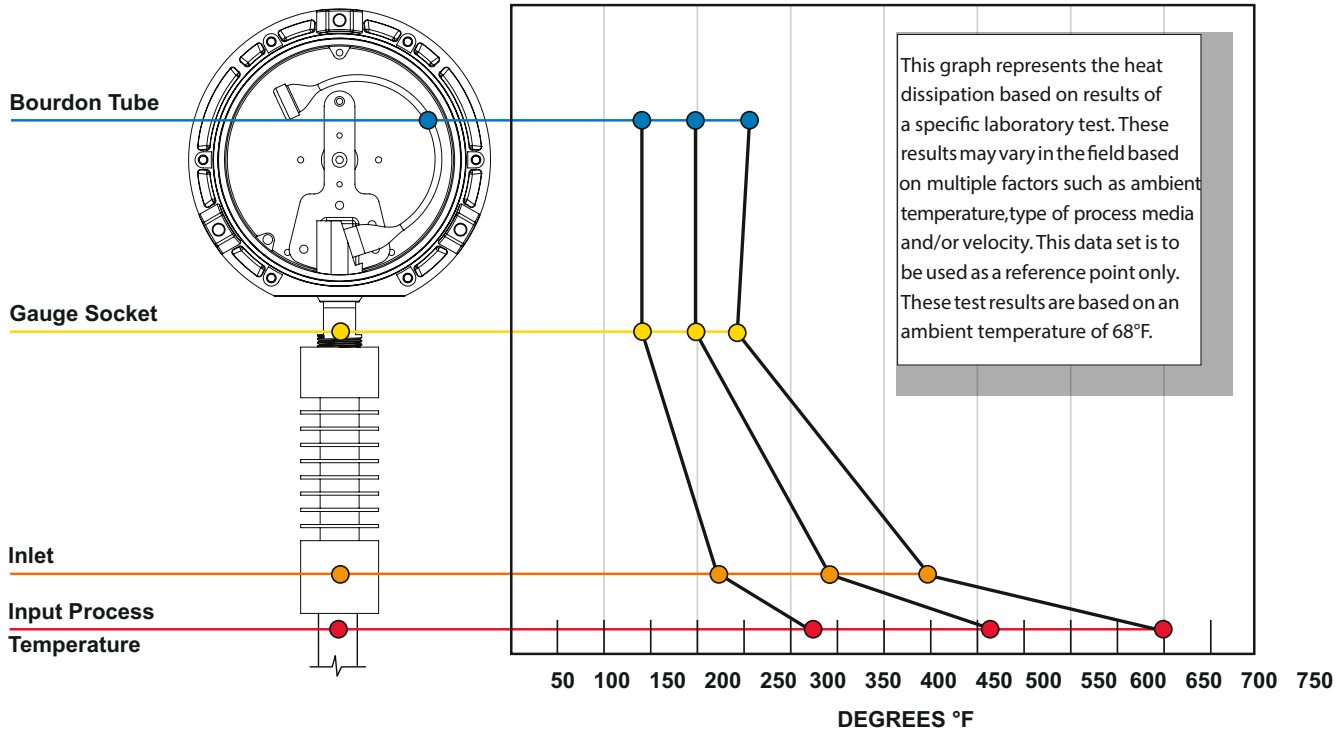
#### CT 2- FIN TYPE



#### CT 3- CAPILARY TYPE



### COOLING TOWER FIN TYPE HEAT LOSS CHART



### HOW TO ORDER

#### BASIC MODEL

#### TYPE

**CT1** PERFORATED **CT2** FIN TYPE **CT3** CAPILLARY

#### BODY

**UJ** AISI 316L SS **KV** CARBON STEEL **UR** TITANIUM  
**UL** HASTELLOY C **UM** MONEL **CL** AISI 316 SS (Standard)

#### INSTRUMENT CONNECTION

**2BF** 1/4" BSP (F) **3BF** 3/8" BSP (F) **4BF** 1/2" BSP (F)  
**2NF** 1/4" NPT (F) **3NF** 3/8" NPT (F) **4NF** 1/2" NPT (F)

#### PROCESS CONNECTION

**2BM** 1/4" BSP (M) **3BM** 3/8" BSP (M) **4BM** 1/2" BSP (M)  
**2NM** 1/4" NPT (M) **3NM** 3/8" NPT (M) **4NM** 1/2" NPT (M)

Ordering Example: **AC-01-XXX-XX-XXX-XXX**

Example

AC-01

XXX

XX

XXX

XXX

### SPECIAL FEATURES

PTFE adjustable packing installed below operating threads to prevent Media Contamination or Lubricant Washout of operating threads  
spindle for longer durable operation  
with air vent hole (Optional)

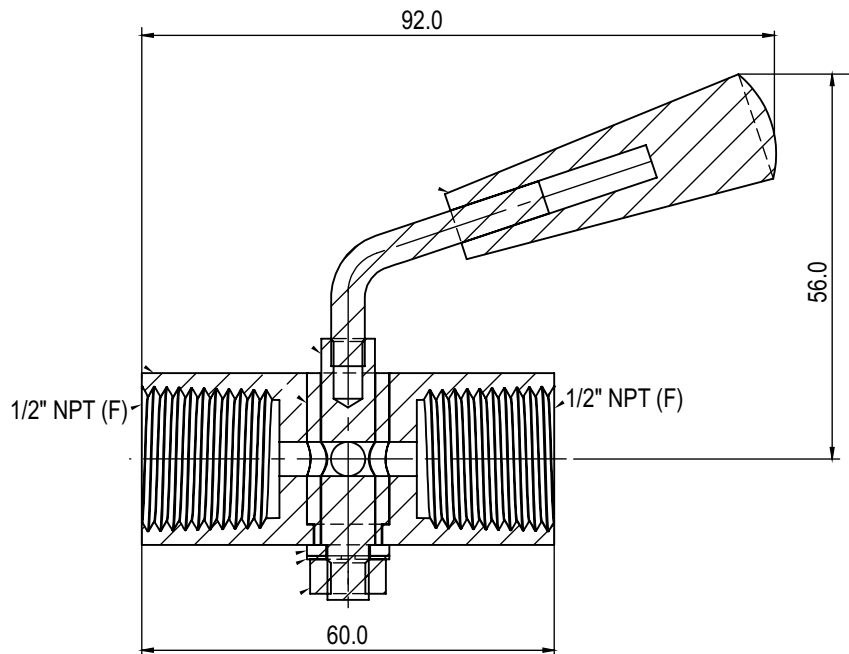
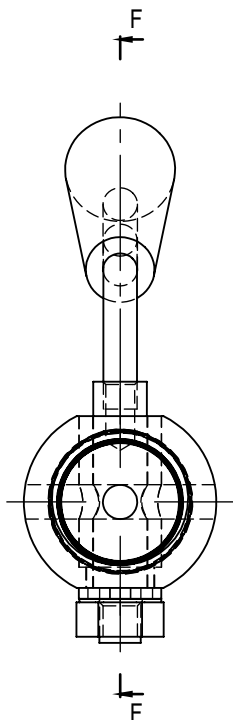
### STANDARD VERSION

Body: AISI 316 SS  
Handle: AISI 316 SS  
Working Temperature: Up to 180°C  
Gasket Seal: PTFE  
Nominal Pressure: 100 kg/cm<sup>2</sup>



### APPLICATIONS

Hydraulic Machines, Compressors, Process Plants,  
Clean Air, Gases & Non Crystallized Liquids.



SECTION F-F

### HOW TO ORDER

#### BASIC MODEL

Example

AC-02

#### TYPE

**KS** 2 WAY-ROUND BAR      **KU** 3 WAY-ROUND BAR      **KT** 3 WAY-ROUND BAR

XX

#### BODY

**UJ** AISI 316L SS      **KV** CARBON STEEL      **UR** TITANIUM  
**UL** HASTELLOY C      **UM** MONEL      **CL** AISI 316 SS (Standard)  
**CP** BRASS

XX

#### SIZE & END CONNECTION [ INLET X OUTLET ]

**NF** 1/4" (F X F) (Standard)      **NI** 3/8" (F X F) (Standard)      **NL** 1/2" (F X F) (Standard)  
**NG** 1/4" (M X F)      **NJ** 3/8" (M X F)      **NM** 1/2" (M X F)  
**NH** 1/4" (M X M)      **NK** 3/8" (M X M)      **NN** 1/2" (M X M)

XX

In case of 3 Way Gauge Cock ,One Connection will be Male & Another Two will be Female.

**Example:NM: 1/2" (M X F) Means 1/2" (M X F X F)**

#### THREAD TYPE

**GU** BSP      **GV** NPT

XX

#### OPTIONAL EXTRAS

**GH** Material Test Certificate      **GI** Vent Hole

XX

**Ordering Example: AC-02-XX-XX-XX-XX-XX**

### SPECIAL FEATURES

Nominal Pressure up to 400 bar  
7 different selectable setting ranges  
over pressure up to 600 bar  
below types & Piston type models.

### STANDARD VERSION

Overload Protector Type: E01 Bellow Type  
E02 Piston Type

Adjustable Range: E01 600 mbar to 4 bar  
E02 6 bar to 400 bar

"O"Ring: Viton

Maximum Working Pressure: 400 bar

Operating Temperature: -40°C to 120°C

Material of Construction: AISI 316 SS



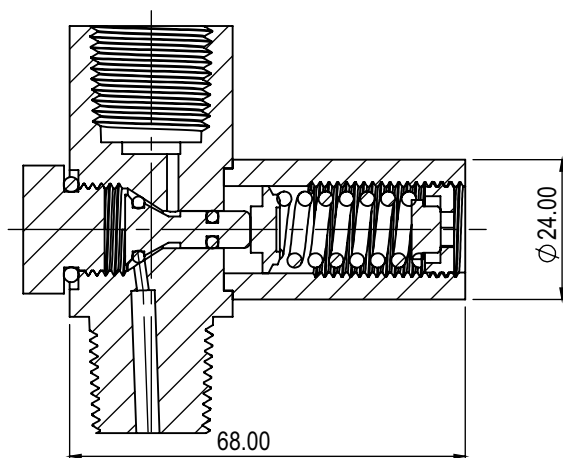
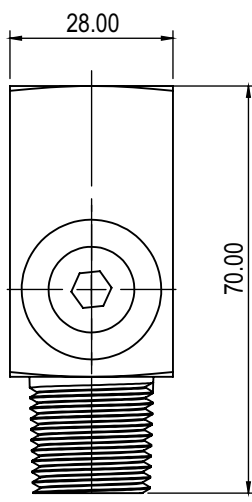
### APPLICATIONS

Designed to protect pressure instruments from over pressure exceeding the specified pressure range by sudden & excessive pressure fluctuation from surge or spike.

This device blocks the higher pressure exceeding the allowed value, Until it comes back to normal, When system pressure becomes normal.

Hence this device safeguards the Pressure Instruments, Gauges, Switches or Transmitters by blocking extra high pressure.

Widely used in Mechanical Engineering and Plant Construction, Power Stations, Mining, Environmental Technology, Chemical and Petrochemical, On Shore & Off Shore.



### HOW TO ORDER

#### BASIC MODEL

#### ADJUSTABLE RANGE

##### RANGE TABLE

| TYPE | RANGE               |
|------|---------------------|
| E01  | 600 mbar to 1.5 bar |
| E01  | 1 to 4 bar          |
| E02  | 4 to 16 bar         |
| E02  | 10 to 40 bar        |
| E02  | 30 to 80 bar        |
| E02  | 60 to 160 bar       |
| E02  | 200 to 400 bar      |

**Note :** Specify required Range or Adjustable Range while ordering.  
Otherwise the protector will be set to first value of adjustable range table.

#### BODY

|           |              |           |              |           |                        |
|-----------|--------------|-----------|--------------|-----------|------------------------|
| <b>UJ</b> | AISI 316L SS | <b>KV</b> | CARBON STEEL | <b>UR</b> | TITANIUM               |
| <b>UL</b> | HASTELLOY C  | <b>UM</b> | MONEL        | <b>CL</b> | AISI 316 SS (Standard) |
| <b>UW</b> | INCONEL 625  | <b>UN</b> | SUPER DUPLEX |           |                        |
| <b>CQ</b> | AISI 304 SS  | <b>CP</b> | BRASS        |           |                        |

#### INSTRUMENT CONNECTION

|            |              |            |              |            |              |
|------------|--------------|------------|--------------|------------|--------------|
| <b>2BF</b> | 1/4" BSP (F) | <b>3BF</b> | 3/8" BSP (F) | <b>4BF</b> | 1/2" BSP (F) |
| <b>2NF</b> | 1/4" NPT (F) | <b>3NF</b> | 3/8" NPT (F) | <b>4NF</b> | 1/2" NPT (F) |

#### PROCESS CONNECTION

|            |              |            |              |            |              |
|------------|--------------|------------|--------------|------------|--------------|
| <b>2BM</b> | 1/4" BSP (M) | <b>3BM</b> | 3/8" BSP (M) | <b>4BM</b> | 1/2" BSP (M) |
| <b>2NM</b> | 1/4" NPT (M) | <b>3NM</b> | 3/8" NPT (M) | <b>4NM</b> | 1/2" NPT (M) |

#### OPTIONS

|           |                             |           |                 |
|-----------|-----------------------------|-----------|-----------------|
| <b>GH</b> | Material Test Certificate** | <b>SG</b> | Oxygen Service* |
| <b>TF</b> | Tested to NACE Standard     |           |                 |

**Ordering Example: AC-03-XXX OR XXX/XXX -XX-XXX-XXX-XX**

Example

AC-03

XXX  
OR  
XXX/XXX

XX

XXX

XXX

XX

### SPECIAL FEATURES

With Double Flushing Ports.  
Suitable with Flanged ,Pancake or Inline diaphragm Seals.  
Available in all Exotic Materials Grades.

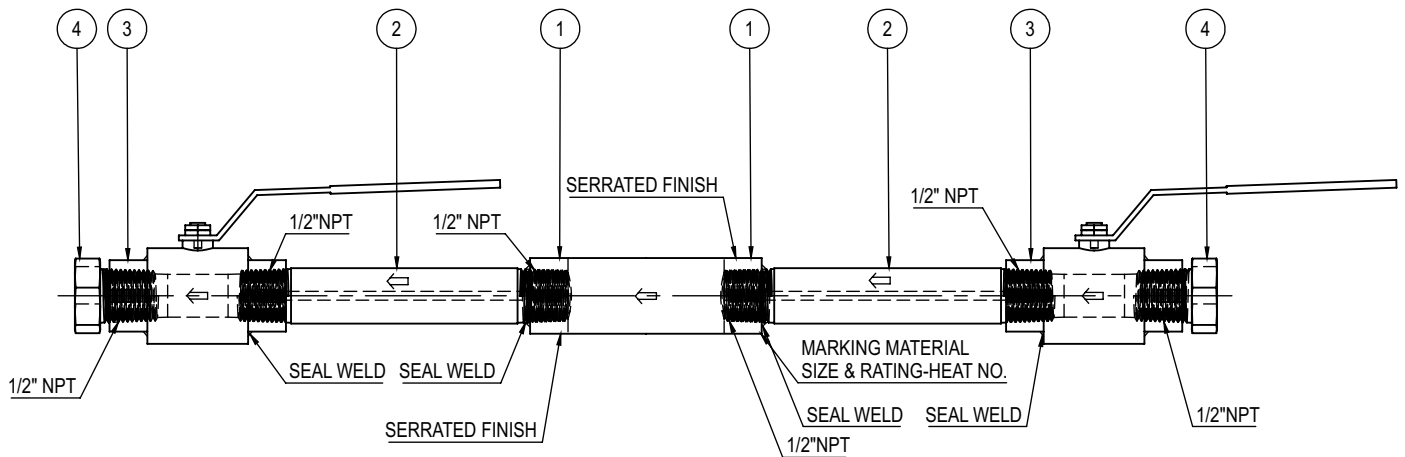
### STANDARD VERSION

Flange Size: 2" to 5" as per ANSI B 16.5  
Material: AISI 316 SS  
Number of Ports : Two  
Port Connection: 1/4" NPT (F) with male plug  
sealing face: Raised Face



### APPLICATIONS

The Flushing Ring is designed to be sandwiched between the process flange & the Diaphragm Seal. Material collected in front Diaphragm can be flushed out through the flushing ports.



| ITEM NO. | DESCRIPTION | QTY (NO.) |
|----------|-------------|-----------|
| 1        | FLUSH RING  | 1         |
| 2        | NIPPLE      | 2         |
| 3        | BALL VALVE  | 2         |
| 4        | BLIND PLUG  | 2         |

### HOW TO ORDER

#### BASIC MODEL

#### FLUSHING RING MATERIAL

|           |              |           |              |           |                        |
|-----------|--------------|-----------|--------------|-----------|------------------------|
| <b>UJ</b> | AISI 316L SS | <b>KV</b> | CARBON STEEL | <b>UR</b> | TITANIUM               |
| <b>UL</b> | HASTELLOY C  | <b>UM</b> | MONEL        | <b>CL</b> | ANSI 316 SS (Standard) |
| <b>UW</b> | INCONEL 625  | <b>UN</b> | SUPER DUPLEX | <b>CF</b> | UNS S31254             |

#### FLUSHING PORTS ( WITH TWO MALE PLUGS)

|           |                      |           |            |
|-----------|----------------------|-----------|------------|
| <b>VF</b> | 1/4"NPT (F) Standard | <b>VD</b> | 1/2"NPT(F) |
|-----------|----------------------|-----------|------------|

#### SEALING FACE

|           |             |           |           |           |                     |
|-----------|-------------|-----------|-----------|-----------|---------------------|
| <b>A2</b> | RAISED FACE | <b>A3</b> | FLAT FACE | <b>A5</b> | RING JOINT (RTJ,RJ) |
|-----------|-------------|-----------|-----------|-----------|---------------------|

**Note :** Other Sealing face can be provided on request.Please specify in notes.

#### OPTIONS

|           |                             |
|-----------|-----------------------------|
| <b>GH</b> | Material Test Certificate** |
|-----------|-----------------------------|

**Ordering Example: AC-04-XX-XX-XX-XX**

Example

AC-04

XX

XX

XX

XX

### SPECIAL FEATURES

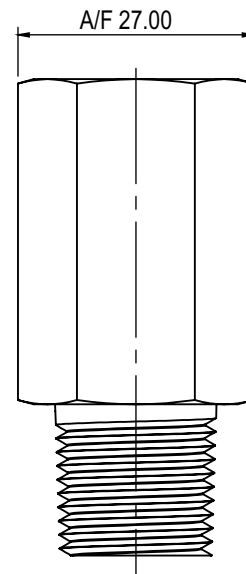
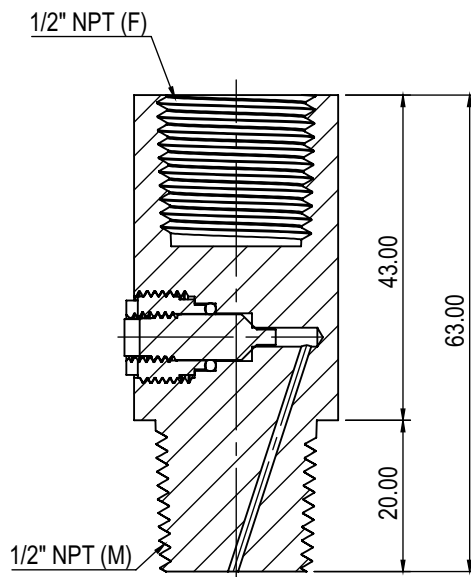
Designed to protect Pressure Instruments from sudden Pressure changes & Fluctuation.

### STANDARD VERSION

Working Pressure: Up to 400 kg/cm<sup>2</sup>  
Working Temperature: -20°C to 120°C  
Instrument Connection : 1/2"NPT(F)  
Process Connection: 1/2" NPT (M)  
Material: AISI 316 SS

### APPLICATIONS

Hydraulic Machines, Compressors, Process Plants, Clean Air, Gases & Non Crystallized Liquids.



### HOW TO ORDER

#### BASIC MODEL

#### BODY

|           |              |           |              |           |                        |
|-----------|--------------|-----------|--------------|-----------|------------------------|
| <b>UJ</b> | AISI 316L SS | <b>KV</b> | CARBON STEEL | <b>UR</b> | TITANIUM               |
| <b>UL</b> | HASTELLOY C  | <b>UM</b> | MONEL        | <b>CL</b> | ANSI 316 SS (Standard) |

#### INSTRUMENT CONNECTION

|            |               |            |               |            |               |
|------------|---------------|------------|---------------|------------|---------------|
| <b>2BF</b> | 1/4" BSP (F)  | <b>3BF</b> | 3/8" BSP (F)  | <b>4BF</b> | 1/2" BSP (F)  |
| <b>2NF</b> | 1/4" NPT (F)  | <b>3NF</b> | 3/8" NPT (F)  | <b>4NF</b> | 1/2" NPT (F)  |
| <b>2TF</b> | 1/4" BSPT (F) | <b>3TF</b> | 3/8" BSPT (F) | <b>4TF</b> | 1/2" BSPT (F) |
| <b>4MF</b> | M20X1.5 (F)   |            |               |            |               |

#### PROCESS CONNECTION

|            |               |            |               |            |               |
|------------|---------------|------------|---------------|------------|---------------|
| <b>2BM</b> | 1/4" BSP (M)  | <b>3BM</b> | 3/8" BSP (M)  | <b>4BM</b> | 1/2" BSP (M)  |
| <b>2NM</b> | 1/4" NPT (M)  | <b>3NM</b> | 3/8" NPT (M)  | <b>4NM</b> | 1/2" NPT (M)  |
| <b>2TM</b> | 1/4" BSPT (M) | <b>3TM</b> | 3/8" BSPT (M) | <b>4TM</b> | 1/2" BSPT (M) |
| <b>4MM</b> | M20X1.5(M)    |            |               |            |               |

#### OPTIONAL EXTRAS

|           |                |           |                             |           |                          |
|-----------|----------------|-----------|-----------------------------|-----------|--------------------------|
| <b>SG</b> | OXYGEN SERVICE | <b>GH</b> | MATERIAL TEST CERTIFICATES* | <b>TF</b> | TESTED TO NACE STANDARDS |
|-----------|----------------|-----------|-----------------------------|-----------|--------------------------|

Ordering Example: AC-05-XX-XXX-XXX-XX

Example

AC-05

XX

XXX

XXX

XX

### SPECIAL FEATURES

Pigtail, Coil and "U" Type Shapes  
Maximum Temperature up to 400°C  
Nominal Pressure up to 160 bar  
Tig Welded & Hydro Tested  
Made with Seamless Pipe.



### APPLICATIONS

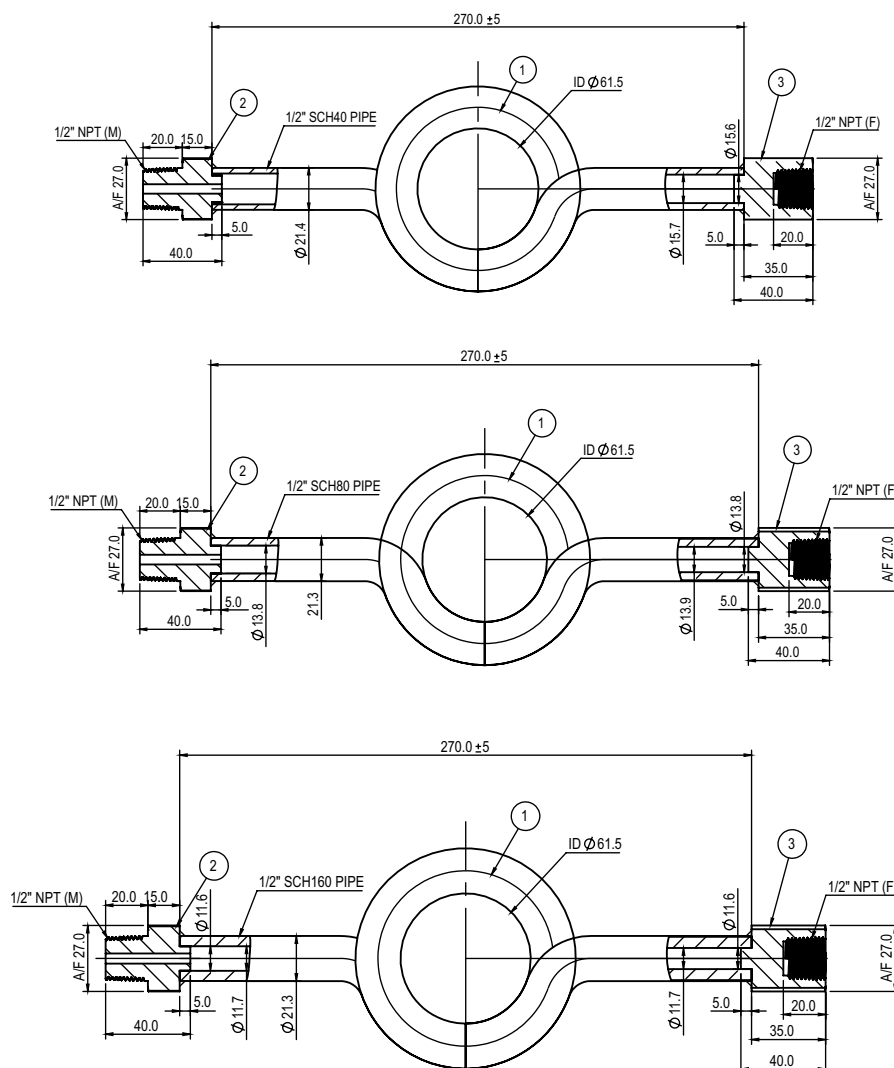
Siphons are used mainly to protect Pressure Instruments, Gauges, Switches and Transmitters directly coming in contact with high temperature process fluids or vapours. These are mounted between process and Pressure Instrument, They reduce process pulsation and generate cooling effect to save the Instrument.

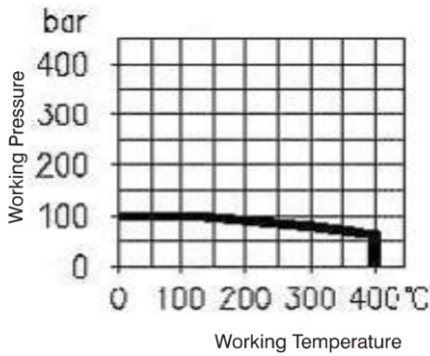
### SPECIFICATIONS

| BODY MATERIAL            |
|--------------------------|
| AISI 316 Stainless Steel |

| PIPE SIZE          |
|--------------------|
| 1/2" , Schedule 40 |

| OPERATING PRESSURE |
|--------------------|
| 100 bar at 120°C   |





## PIGTAIL TYPE

| Form | Body Material | Size     | Pressure Rating (Bar) | Temp. Rating |
|------|---------------|----------|-----------------------|--------------|
|      | Steel, Sch.40 | 1/4" NPT | 34.47                 | 204.44       |
|      | AISI 316 SS   | 1/4" NPT | 34.47                 | 204.44       |

## COIL TYPE

| Form | Body Material              | Size     | Pressure Rating (Bar) | Temp. Rating (°C) |
|------|----------------------------|----------|-----------------------|-------------------|
|      | Steel, Sch.40              | 1/4" NPT | 34.47                 | 204.44            |
|      | Steel, Sch.80              | 1/4" NPT | 34.47                 | 204.44            |
|      | Steel, Sch.80              | 1/2" NPT | 206.84                | 204.44            |
|      | Steel, Sch.160             | 1/2" NPT | 249.59                | 371.11            |
|      | AISI 316 SS Steel, Sch 80  | 1/2" NPT | 182.71                | 260               |
|      | AISI 316 SS Steel, Sch 160 | 1/2" NPT | 386.1                 | 260               |

## HOW TO ORDER

### BASIC MODEL (WITH PLAIN END)

#### TYPE

**MR** COIL TYPE      **MS** PIGTAIL TYPE      **MT** 'U' TYPE

#### BODY

**CR** CARBON STEEL (RED OXIDE PAINTED)\*      **CQ** AISI 304 SS      **CL** AISI 316 SS(Standard)  
**CS** MILD STEEL (CHROME PLATED)\*      **UJ** AISI 316L SS

#### PIPE SIZE & SCHEDULE

| Pipe Size | Schedule      |
|-----------|---------------|
| 1/4"      | 40 , 80 & 160 |
| 3/8"      | 40 , 80 & 160 |
| 1/2"      | 40 , 80 & 160 |

#### CONNECTION TYPE

**MU** SWIVEL FEMALE CONNECTION\*      **MV** ADAPTOR FOR MALE OR FEMALE THREADING  
**CZ** MALE THREAD ON PIPE

#### INSTRUMENT CONNECTION

|                         |                         |                         |
|-------------------------|-------------------------|-------------------------|
| <b>2BF</b> 1/4" BSP (F) | <b>2BM</b> 1/4" BSP (M) | <b>2BF</b> 1/4" BSP (F) |
| <b>2NF</b> 1/4" NPT (F) | <b>2NM</b> 1/4" NPT (M) | <b>2NF</b> 1/4" NPT (F) |
| <b>3BF</b> 3/8" BSP (F) | <b>3BM</b> 3/8" BSP (M) | <b>3BF</b> 3/8" BSP (F) |
| <b>3NF</b> 3/8" NPT (F) | <b>3NM</b> 3/8" NPT (M) | <b>3NF</b> 3/8" NPT (F) |
| <b>4BF</b> 1/2" BSP (F) | <b>4BM</b> 1/2" BSP (M) | <b>4BF</b> 1/2" BSP (F) |
| <b>4NF</b> 1/2" NPT (F) | <b>4NM</b> 1/2" NPT (M) | <b>4NF</b> 1/2" NPT (F) |
| <b>PE</b> PLAIN END     |                         |                         |

#### PROCESS CONNECTION

|                         |                         |                         |
|-------------------------|-------------------------|-------------------------|
| <b>2BM</b> 1/4" BSP (M) | <b>2BM</b> 1/4" BSP (M) | <b>2BF</b> 1/4" BSP (F) |
| <b>2NM</b> 1/4" NPT (M) | <b>2NM</b> 1/4" NPT (M) | <b>2NF</b> 1/4" NPT (F) |
| <b>3BM</b> 3/8" BSP (M) | <b>3BM</b> 3/8" BSP (M) | <b>3BF</b> 3/8" BSP (F) |
| <b>3NM</b> 3/8" NPT (M) | <b>3NM</b> 3/8" NPT (M) | <b>3NF</b> 3/8" NPT (F) |
| <b>4BM</b> 1/2" BSP (M) | <b>4BM</b> 1/2" BSP (M) | <b>4BF</b> 1/2" BSP (F) |
| <b>4NM</b> 1/2" NPT (M) | <b>4NM</b> 1/2" NPT (M) | <b>4NF</b> 1/2" NPT (F) |
| <b>PE</b> PLAIN END     |                         |                         |

#### OPTIONS

**PV** WITH IBR APPROVAL      **GH** MATERIAL TEST CERTIFICATES      **CW** MARKING BY LASER  
**CX** MARKING BY ENGRAVING

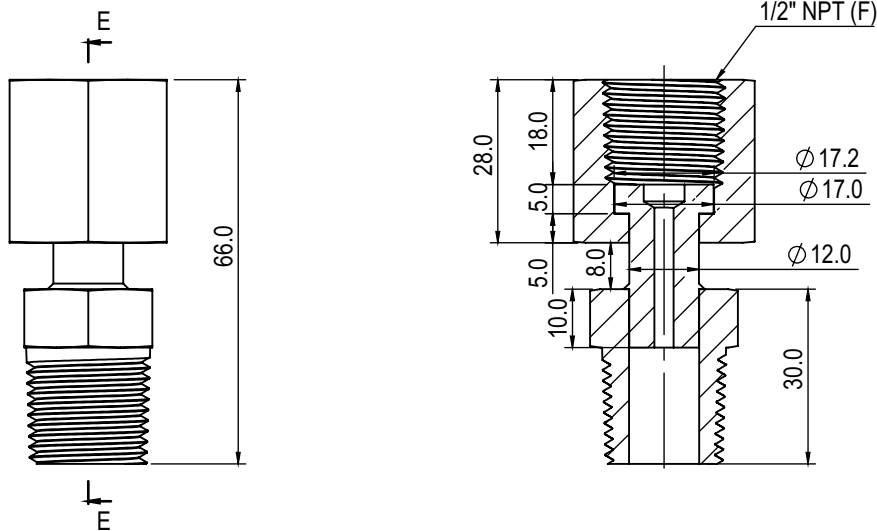
Ordering Example: **AC-06-XX-XX- (1/4-40)-XX-XXX-XXX-XX**

### SPECIFICATIONS

Rating: 6000 psi / 400 bar  
 Material: AISI 316 SS  
 Instrument Connection: 1/2" NPT (F)  
 Process Connection: 1/2" NPT (M)

### APPLICATIONS

For the mounting of Pressure measuring instrument , Stopcocks , Shut-off Valves Syphons, Snubbers and other accessory components.



### HOW TO ORDER

#### BASIC MODEL

#### BODY

|                       |                        |                     |                          |
|-----------------------|------------------------|---------------------|--------------------------|
| <b>CL</b> AISI 316 SS | <b>UJ</b> AISI 316L SS | <b>UM</b> MONEL 400 | <b>UL</b> HASTELLOY C276 |
| <b>UW</b> INCONEL 625 | <b>UN</b> SUPER DUPLEX | <b>CD</b> DUPLEX    | <b>CF</b> UNS S31254     |

#### INSTRUMENT CONNECTION

|                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|
| <b>NF</b> 1/4" (F) | <b>NI</b> 3/8" (F) | <b>NL</b> 1/2" (F) | <b>NH</b> 1/4" (M) |
| <b>NK</b> 3/8" (M) | <b>NN</b> 1/2" (M) |                    |                    |

#### PROCESS CONNECTION

|                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|
| <b>NF</b> 1/4" (F) | <b>NI</b> 3/8" (F) | <b>NL</b> 1/2" (F) | <b>NH</b> 1/4" (M) |
| <b>NK</b> 3/8" (M) | <b>NN</b> 1/2" (M) |                    |                    |

#### THREAD

|               |               |
|---------------|---------------|
| <b>GU</b> BSP | <b>GP</b> NPT |
|---------------|---------------|

#### OPTIONS

|                                |                                      |                            |
|--------------------------------|--------------------------------------|----------------------------|
| <b>PV</b> WITH IBR APPROVAL    | <b>GH</b> MATERIAL TEST CERTIFICATES | <b>CW</b> MARKING BY LASER |
| <b>CX</b> MARKING BY ENGRAVING |                                      |                            |

Ordering Example: **AC-07-XX-XX-XX-XX-XX-XX**

Example

AC-07

XX

XX

XX

XX

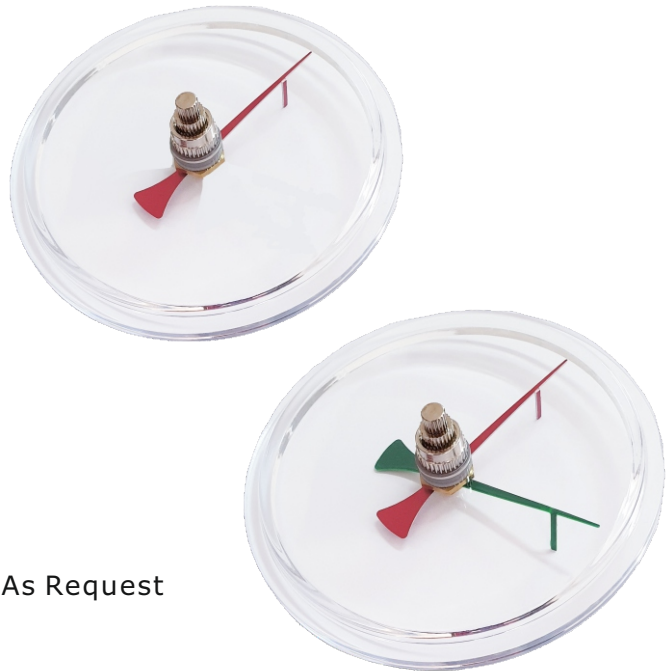
XX

### SPECIAL FEATURES

Curved Type Polycarbonate Lens  
Maximum Drag Pointers With Key  
0.39" (10mm) Pointer Arm  
DIN Case & American Bayonet Case  
Versions For Options

### SPECIFICATIONS

Material: Polycarbonate (PC)  
Type: Curved Type  
Pointer: Aluminum Red Painted With Key  
Pointer Arm: 0.39" (10mm) Customer Can Cut As Request

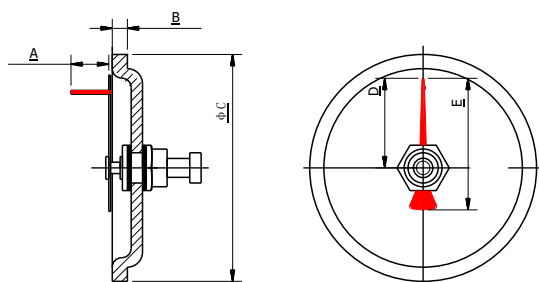


### VERSIONS

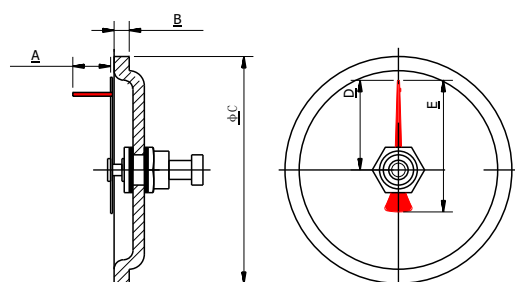
Option 1 : Max Red Drag Pointer : 2.5" (63mm) , 4" (100mm) and 6" (160mm)  
Option 2 : Min.Max Reading Pointers:2.5" (63mm) , 4" (100mm) and 6" (160mm)

### OPTION 1

#### DIN CASE TYPE MAX



#### AMERICAN CASE TYPE MAX

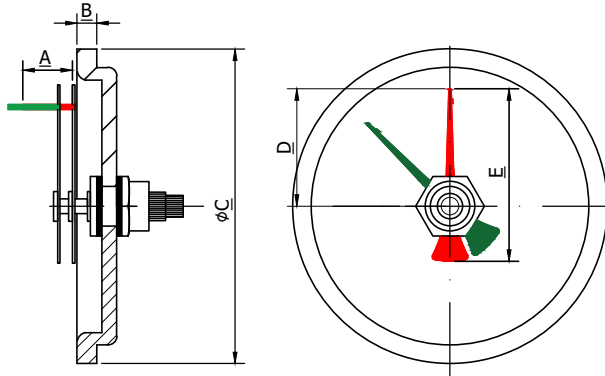


| NS   | A     | B     | φ C   | D     | E     | Weight (lbs) |
|------|-------|-------|-------|-------|-------|--------------|
| 2.5" | 0.39" | 0.16" | 2.36" | 0.9"  | 1.36" | 0.05         |
| 4"   | 0.39" | 0.16" | 3.74" | 1.52" | 2.24" | 0.09         |
| 6"   | 0.39" | 0.16" | 6.10" | 2.36" | 3.39" | 0.23         |

| NS   | A     | B     | φ C   | D     | E     | Weight (lbs) |
|------|-------|-------|-------|-------|-------|--------------|
| 2.5" | 0.39" | 0.16" | 2.52" | 0.9"  | 1.36" | 0.05         |
| 4"   | 0.39" | 0.16" | 4.13" | 1.52" | 2.24" | 0.09         |
| 6"   | 0.39" | 0.16" | 6.10" | 2.36" | 3.39" | 0.23         |

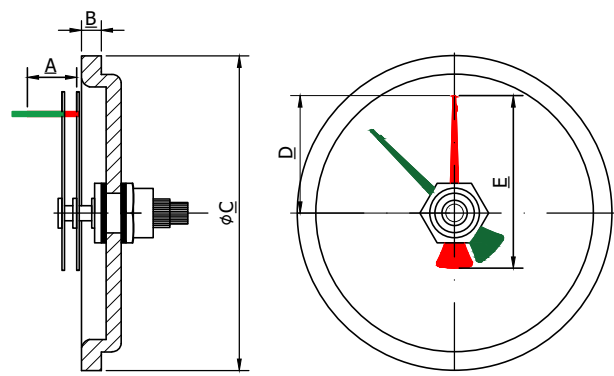
### OPTION 2

#### DIN CASE TYPE MIN.MAX



| NS   | A     | B     | φ C   | D     | E     | Weight (lbs) |
|------|-------|-------|-------|-------|-------|--------------|
| 2.5" | 0.39" | 0.16" | 2.36" | 0.9"  | 1.36" | 0.05         |
| 4"   | 0.39" | 0.16" | 3.74" | 1.52" | 2.24" | 0.09         |
| 6"   | 0.39" | 0.16" | 6.10" | 2.36" | 3.39" | 0.23         |

#### AMERICAN CASE TYPE MIN.MAX



| NS   | A     | B     | φ C   | D     | E     | Weight (lbs) |
|------|-------|-------|-------|-------|-------|--------------|
| 2.5" | 0.39" | 0.16" | 2.52" | 0.9"  | 1.36" | 0.05         |
| 4"   | 0.39" | 0.16" | 4.13" | 1.52" | 2.24" | 0.09         |
| 6"   | 0.39" | 0.16" | 6.10" | 2.36" | 3.39" | 0.23         |

### OPTIONAL EXTRAS

**RZ** TOUGHENED GLASS  
**NG** NO DRAG POINTER

**FS** FILLABLE LIQUID SILICON OIL  
**FG** FILLABLE LIQUID GLYCERINE



## ABOUT US:

Elite Instruments is a world class manufacturer of measuring instruments and accessories, including pressure gauges, thermometers, level gauges, pressure switches, RTD's, thermocouples and thermowells. We specialize in working together with our customers to develop comprehensive solutions in measurement technology and integrating those solutions into their processes.

Established in 2010, Elite Instruments delivers over 2 million quality products to over 50 countries every year. Worldwide, over 6 million ELITE measuring instruments are currently in use.

Headquartered in China, Kunshan Elite Instruments Company Ltd. also has locations in Singapore and India to better serve our customers,

Elite serves a wide variety of industries worldwide, including:

1. Oil and Gas
2. Chemical and Petrochemical
3. Food and Pharmaceutical
4. Water and Wastewater
5. Engineering and Process

Elite also specializes in developing custom built OEM products as per customer requirements. Our proficient team of engineers will work to bring your custom design to life, or work with you to create new products designed meet your exact needs.

Our customers have testified that the Quality, workmanship, appearance and packaging of Elite products are second to none.

Elite Instruments is ISO 9001 :2008 certified with many products holding ATEX approval, per 2014/34/EU Our state of the art production, testing and warehouse facilities ensure Elite exceeds customer expectations for quality and delivery.

Elite's commitment to quality is demonstrated by our investment in world class production and testing equipment.

Our commitment to quality is also demonstrated in our procedures. All Elite products undergo rigorous quality inspection before, during and post-production to ensure 100% of products meet customer demands and specifications.

Elite Instruments' customer service is fast and flexible. We always put our CUSTOMER FIRST. Let us prove that we are the best choice for your supplier of measuring instruments.

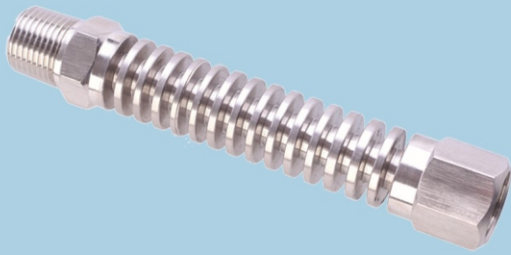
Please visit our website [www.elite-instrument.com](http://www.elite-instrument.com) or send your enquires to [sales@elite-instrument.com](mailto:sales@elite-instrument.com)

Please visit youtube page :

<https://youtu.be/72MgbJNO5fw>

[www.amieliteinstruments.com](http://www.amieliteinstruments.com)

# ACCESSORIES



**AC-01  
COOLING TOWER**

Min. Pressure: -30inHg  
Max. Pressure : 6,000psi



**AC-02  
GAUGE COCK**

Min. Pressure: -30inHg  
Max. Pressure : 230 psi  
and 1,500 psi as option



**AC-03  
GAUGE SAVER**

Min. Pressure: -30inHg  
Max. Pressure :10,000 psi



**AC-04  
FLUSHING RING**

Min. Pressure: -30inHg  
Max. Pressure :6,000 psi



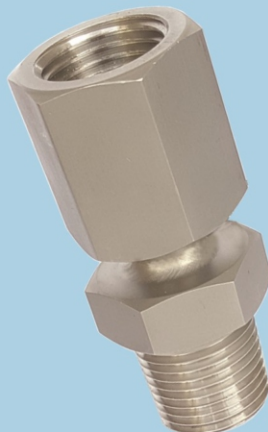
**AC-05  
PULSATION DAMPENER**

Min. Pressure: -30inHg  
Max. Pressure :6,000 psi



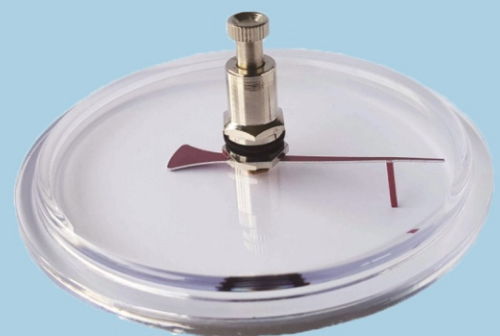
**AC-06  
SIPHON**

Min. Pressure: -30inHg  
Max. Pressure :1,500 psi



**AC-07  
SWIVEL ADAPTOR**

Min. Pressure: -30inHg  
Max. Pressure :6,000 psi



**AC-08  
CURVED PC LENS WITH  
RED DRAG POINTER**

Size: 2.5" & 4"



## **Manufacturing Units**

### **HANSHAN ELITE INSTRUMENTS CO.,LTD**

No.27 Xudong Road, Small & Mirco Business Park ,Hanshan Economic  
Development Zone Ma'anshan City,An Hui Province, China-238100  
Tel.+86 555-4333999 Fax:+86 555-4333999 ,Mobile: +86 13586509674  
Email :sales@elite-instruments.com/ snreddy@elite-instruments.com

### **ELITE INSTRUMENTS**

Special Plot No.3 ,Phase-2 APIC Industrial Park,Peddapuram 533437-East Godavari  
District,Andhra Pradesh,INDIA Tel.+91 08852-294678 Mobile:+91 90632 54469  
Email :sales@elite-instruments.com /snreddy@elite-instruments.com

### **ELITE INSTRUMENTS PTE.,LTD**

3014A, MIT-KEPANG UBI, #03-06,  
UBI ROAD 1, SINGAPORE, Zip Code: 408703 Tel: +65 9372 9989  
Email :sales@elite-instruments.com /snreddy@elite-instruments.com

### **ADVANCED MEASURING INSTRUMENTS CO.LTD.**

Building No.2937, Road No.:114 PO Box 35938Al Jubail Industrial City 31961,  
KingdomofSaudiArabiaTel.+966 133400405.  
Email : sales@elite-instruments.com /snreddy@elite-instruments.com