

Instrumentation Accessories



Manifolds, Syphon, Sun shade and etc.

✓ Introduction

Some but not all of available accessories by CPP Co. are as below:

- Manifold Valve
- Sun Shade
- Junction Box and Terminal Box
- Pig Tail, Syphon
- Condensate Pot and Distributer Header

Here a brief description for each category is provided.

➤ Manifold Valve

Manifold valves usually are used before Pressure sensing devices such as Pressure Gauges (1 or 2 way), Pressure transmitters (2 or 3 way) and Differential Pressure Transmitter (3 or 5 Way). These manifold valves not only control the pressure exposition to the transmitter, but also provide a safe and reliable weep way; it may be Vent either Drain.



➤ Sun Shade

It is sometimes called as Sun Shield, too. This device is used widely to protect the measuring and sensing devices from sun light; for example: Pressure Gauges, Pressure Transmitters, Temperature Gauge or Transmitters, Recorders, DATA acquisitions, I to P convertors, Valve Positioners, Controllers and many more types.

In many countries like Iran, the sun light can increase the object`s temperature much more than the ambient temperature.

This device can be provided with door also without door. Also these Sunshades can be made by Sheet metal or ABS polymers and GRP as well.



✓ PIG Tail and Syphon

This kind of devices is used to protect the pressure sensing devices from high temperature especially when the process has a high working temperature. Moreover these are too good against pressure chock and even sometimes against surges coming from the pipe line or equipment.

CPP Co. provides all types of Syphon and pig tails based on requirement of any especial application made by Carbon Steel, Stainless Steel and any other material.



➤ Condensate Pot and Distributer Header

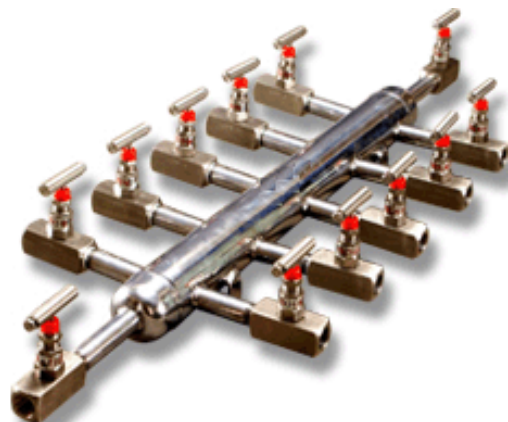
When the “Instrument Air” is used in somewhere, then several accessories are mandatory to keep the air flow useful and ready to use.

CPP Co. manufactures either standard types or customized forms of these products. A short list of “Air Instrument” is here:

- Condensate Pot: it is to collect the unwanted condensates through the line and stop them to avoid any stain or other damages to next meeting components.



- Distributer Header: all sizes, All materials, as many as required branches and with the required layout.



Some Samples of Accessory Products:

