

## NEEDEL VALVE

NEEDLE VALVES ARE USUALLY USED IN FLOW METERING APPLICATIONS, ESPECIALLY WHEN A CONSTANT, LOW FLOW RATE MUST BE MAINTAINED FOR SOME TIME. A NEEDLE VALVE ALLOWS PRECISE REGULATION OF FLOW AND AS ITS ORIFICE IS SMALL AND THE FORCE ADVANTAGE OF THE FINE-THREADED STEM IS HIGH, NEEDLE VALVES ARE USUALLY EASY TO SHUT OFF COMPLETELY. MATERIAL: SS316.



## PULSATION DAMPNER

PULSATION DAMPERS ARE USED IN LINE WITH A PRESSURE GAUGE TO SUPPRESS LINE PULSATIONS AND KEEP THE POINTER STEADY. DAMPERS CONSIDERABLY REDUCE THESE PULSATIONS AND MAKES THE GAUGE READING EASIER AND ALSO IMPROVES THE LIFE OF THE GAUGE. MATERIAL: BRASS



## SYPHON TUBE

THE SYPHON TUBE IS CONNECTED BETWEEN THE PRESSURE GAUGE & PROCESS IN APPLICATIONS WHERE HIGH TEMPERATURE VAPORS, STEAM OR FLUIDS ARE PRESENT. IT ACTS AS A COOLING COIL AND PROTECTS THE GAUGE FROM HOT PROCESS MEDIA AND ALSO REDUCING THE EFFECT OF RAPID PRESSURE SURGES. MATERIALS: BLACK STEEL OR ZINC PLATED.

