

SIPHON

SPECIAL FEATURES

SIPHONS ARE USED MAINLY TO PROTECT PRESSURE INSTRUMENTS, GAUGES, SWITCHES AND TRANSMITTERS DIRECTLY COMING IN CONTACT WITH HIGH TEMPERATURE PROCESS FLUIDS 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.



SPECIFICATIONS

PIPE SIZE
Schedule 40 *



* Pipe size will govern from the instrument/process connection size.

OPERATING PRESSURE

Carbon steel : 150 kg/cm² at 430 °C max.
Stainless steel : 135 kg/cm² at 450 °C max.

WITH SOME INDUSTRIAL STANDARD PRESSURE GAUGE SIPHONS THE MAX. WORKING PRESSURE IS LIMITED TO 25 BAR.

DIMENSION

Design	Size	Dimension			
		D	h	h1	l
	G1/4"		175	110	130
	G3/8"		220	140	165
	G1/2"				
	G1/4"	40	175		
	G3/8"	70	310		
	G1/2"	75	410		

