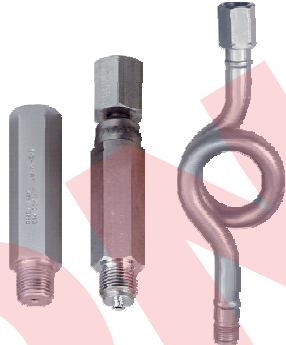



## Accessories for instruments

- Siphons
- Cooling elements
- Pipe connectors
- Flexible capillary lines
- Pressure snubbers
- Pulsation dampeners
- Pressure limiters
- Flushing rings
- Pressure gauge supports, valve mounting brackets
- Swivel adapters, vent valves, washers, gaskets


Technical specification	Siphon	
Design standard	ASME	DIN
Construction	Bar stock body or tube	
Rating	From 20 bar up to 658 bar Temperature ratings depending on size and material	63 bar/400 °C to 100 bar/120 °C
Process connections	¼ NPT male, ½ NPT male	G ½ male, ½ NPT male, weld end
Instrument connections	¼ NPT male, ½ NPT male	G ½ female, ½ NPT female
Material	ASTM A-106 Grade A, ASTM A-213 Grade T22, Stainless steel 316	Carbon steel, stainless steel 316
Weight	Depending on model	
Data sheets	10.18, 10.98	10.10, 10.14




Technical specification	Cooling element	
Construction	Welded capillary in vented tube	
Process connections	¼ NPT male, ½ NPT male, G ½ male	
Instrument connections	¼ NPT female, ½ NPT female, G ½ female	
Material	Stainless steel 316	
Weight	Depending on model	
Data sheets	10.99	




Technical specification	Pipe connector	
Design standard	ASME	DIN
Construction	Weld in accessory for instrument connection	
Process connections	Weld end nominal pipe size ½"	weld end 20 mm dia.
Instrument connections	G ½ female, ½ NPT female	
Material	Stainless steel 316L	Steel, stainless steel 316
Weight	Depending on model	
Data sheets	10.16a	10.16



Technical specification	Flexible capillary line	
Construction	Drawn bendable capillary tube, silver soldered to connections	
Connections	¼ NPT, ½ NPT, G ¼, G ½ (male and female)	
Material	Stainless steel 304	
Option	Spiral wound armor st. steel 304, and additional PVC cover on armor	
Weight	0,1 kg/m, armor additional 0,2 kg/m	
Data sheets	10.97	




Technical specification	Pressure snubber	
Design standard	ASME	DIN
Construction	Hex bar with filter disc in several porosity grades	Hex bar with externally adjustable tapered needle
Rating	Brass/10000 psi, st. steel. 303 and Monel/15000 psi	Brass/250 bar, Steel or st. steel. 316/400 bar
Connections	¼ NPT, ½ NPT	G ½, ½ NPT
Material	Brass, stainless steel 303, Monel	Brass, steel, stainless steel 316
Weight in kg	0,2	
Data sheets	10.96	10.05

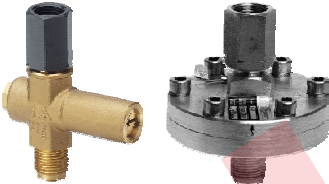


DETAILED DATA SHEETS AVAILABLE ON OUR WEBSITE


All specifications are subject to change without notice.


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Technical specification	Pulsation dampener		
Construction	Free moving pin which can be placed in any of 5 holes	Hex bar with externally adjustable tapered needle	
Rating	5000 psi	Brass/250 bar, Steel or st. steel 316/400 bar	
Connections	¼ NPT, ½ NPT	G½, ½ NPT	
Material	Brass, steel, stainless steel 304	Brass, steel, stainless steel 316	
Weight in kg	0,2		
Data sheets	10.95	10.05	



Technical specification	Pressure limiter (gauge saver, over range protector)		
Construction	Spring loaded piston, forged body	Capsule driven cone in gasket	
Rating	1000 bar	Brass/30 bar, stainless steel 316/100 bar	
Connections	½ NPT, G ½	G ½, ½ NPT	
Material	Brass, stainless steel 316	Brass, stainless steel 316	
Weight in kg	0,6	1,4	
Data sheets	10.00	10.00a	

Technical specification	Flushing ring	
Construction	Machined ring with 2 opposite connections allowing cleaning of diaphragms by means of flushing	
Design standard	ASME	DIN
Rating	Meeting class 150 to 2500	Meeting class PN16 to PN400
Nominal size	2", 3", 4"	DN50, DN80, DN100
Thread connections	½ NPT female	
Material	Stainless steel 316, others on request	
Weight in kg	1,1 – 1,9 – 3,2	0,6 – 1,1 – 2,9
Data sheets	10.94	

Technical specification	2" pipe mounting, valve and gauge surface mounting	
Mounting	Accessories for mounting of gauges and valves to 2" pipes or surfaces	
Data sheets	8.06, 8.08, 10.25	

Technical specification	Swivel adapter	
Construction	Swiveling connector to adjust position of gauge face to operator	
Process connections	½ NPT male or female	
Instrument connections	½ NPT female or G ½ female	
Material		
Body	Stainless steel 316	
Gasket	PTFE or stainless steel 316	
Weight in kg	0,34	
Data sheets	10.21	

Technical specification	Vent valve and plug for multiport valve	
Construction	Hex nipple with hose nipple, T-bar handle or vent screw, hex plug	
Connection	½ NPT male	
Material	Steel or stainless steel 316	
Data sheets	8.13	

Technical specification	DIN style adaptor, adjusting nut, nipple connection, sealing cap, sealing washer	 
Construction	DIN standards	
Connection	G ½ (also washers for G¾)	
Material	several	
Data sheets	10 19 10 20	

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