



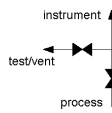
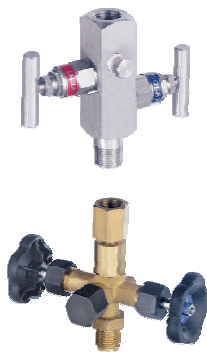
## Accessories for instruments

- Shut off valves
- Two way (block and bleed) valves
- Multiport valves
- Three way manifolds
- Five way manifolds

These instrumentation products are mainly used for pressure and differential pressure measurement in all fields of plant construction:

- Power plants (oil, coal, gas)
- Chemical, petrochemical and off-shore industries
- Steel mills, cement plants, incineration plants
- sea water desalinization plants, flue gas desulphurization plants
- Natural gas production and gas transmission industries

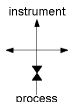
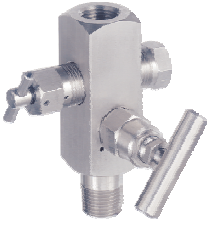
Technical specification	Shut off valve		 
Design standard	ASME	DIN	
Construction	Bar stock body, machined	Forged body	
Mounting	Direct, optional separate surface mounting brackets		
Needle tip	Free rotating cone		
Standard rating at 20 °C	420 bar, optional 700 bar	100, 125, 250 or 400 bar (depending on model)	
Process connections	½ NPT male or female	G ½ male, G ¼ male, ½ NPT male, M20x1,5 male	
Instrument connections	½ NPT female	G ½ female, G ¼ female, ½ NPT female, M20x1,5 female	
Material			
Body, stem, tip	Stainless steel 316	Brass, steel or stainless steel 316Ti	
Packing	PTFE, optional graphite		
Weight	Depending on model		
Accessories, options	Vent screws, test flanges for DIN models, surface mounting brackets, other threads		
Data sheets	7.00	9.00 9.03 9.05 9.12 9.15 9.27	

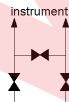
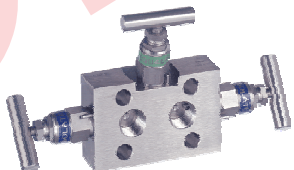
Technical specification	Two way manifold (block and bleed)		
Design standard	ASME	DIN	
Construction	Bar stock body, machined	Forged body	
Mounting	Direct, optional drilled holes for surface mounting or separate surface mounting brackets		
Needle tip	Free rotating cone		
Standard rating at 20 °C	420 bar, optional 700 bar	125, 250 or 400 bar (depending on model)	
Process connections	½ NPT male or female	G ½ male, G ¼ male, ½ NPT male, M20x1,5 male	
Instrument connections	½ NPT female	G ½ female, G ¼ female, ½ NPT female, M20x1,5 female	
Test connections	¼ NPT female with plug	M20x1,5 male with cap	
Material			
Body, stem, tip	Stainless steel 316	Brass, steel or stainless steel 316Ti	
Packing	PTFE, optional graphite		
Weight	Depending on model		
Accessories, options	Vent screws, test flanges for DIN models, surface mounting brackets, other threads		
Data sheets	4.05, 4.06, 7.20	9.20, 9.25, 9.27	

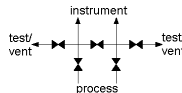
DETAILED DATA SHEETS AVAILABLE ON OUR WEBSITE

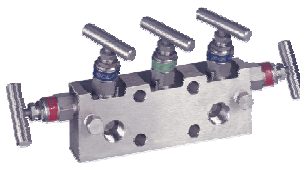
All specifications are subject to change without notice.

G8.ACC/E Rev. 0 16/08/2007

Technical specification	Multiport valve	
Design standard	ASME	
Construction	Bar stock body, machined	
Mounting	Direct, optional separate surface mounting brackets	
Needle tip	Free rotating cone	
Standard rating at 20 °C	420 bar, optional 700 bar	
Process connections	½ NPT male or female	
Instrument connections	3 x ½ NPT female	
Material		
Body, stem, tip	Stainless steel 316	
Packing	PTFE, optional graphite	
Weight	Depending on model	
Accessories, options	Surface mounting brackets, other threads	
Data sheets	7.10	

Technical specification	Three way manifold		
Design standard	ASME	DIN	
Construction	Bar stock body, machined		
Mounting	Direct or remote		
Needle tip	Free rotating cone		
Standard rating at 20 °C	420 bar, optional 700 bar	125, 250 or 400 bar (depending on model)	
Process connections	½ NPT male or female	G ½ male, ½ NPT male, tube fittings	
Size L in mm	54	37, 54, 100	
Instrument connections	Direct flanged IEC type A or ½ NPT female	G ½ female	
Material			
Body, stem, tip	Stainless steel 316		
Packing	PTFE, optional graphite		
Weight	Depending on model		
Accessories, options	Vent screws, test flanges for DIN models, surface mounting brackets, other threads		
Data sheets	4.10, 4.20	2.55	

Technical specification		Five way manifold	
Design standard	ASME	DIN	
Construction	Bar stock body, machined		
Mounting	Direct or remote		
Needle tip	Free rotating cone		
Standard rating at 20 °C	420 bar, optional 700 bar	125, 250 or 400 bar (depending on model)	
Process connections	½ NPT male or female	G ½ male, ½ NPT male, tube fittings	
Size L in mm	54	37, 54, 100	
Instrument connections	Direct flanged IEC type A or ½ NPT female	G ½ female	
Test connections	¼ NPT female with plug		
Material			
Body, stem, tip	Stainless steel 316		
Packing	PTFE, optional graphite		
Weight	Depending on model		
Accessories, options	Vent screws, test flanges for DIN models, surface mounting brackets, other threads		
Data sheets	4.40	3.30	



DETAILED DATA SHEETS AVAILABLE ON OUR WEBSITE

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