

Series 30

Spring Operated Tank Blanketing Valve

Information to be Placed on the Order Form for Factory Use:

1. Part Number

2. Set Point Pressure in inches WC

3. Supply Pressure in PSIG

Customer:					
Order Number:		Tag Number:			
Part Number:					☐ Special
Set Point Pressure ¹ :		inches WC (convert other units to inches WC for the order form)			
	☐ PSIG	☐ inches Hg	☐ mbar	☐ Other	
Supply Pressure ² :		PSIG (convert other units to PSIG for the order form)			
	☐ kPa	☐ kg/cm ²	☐ bar	☐ Other	
Required Air Flow:		☐ SCFH	☐ SCFM	☐ N m ³ /h	☐ Other
Elastomer Type	☐ Buna-N	☐ Neoprene	☐ Viton®	☐ EPDM	☐ Chemraz®
	☐ Other				
Inlet Connection:	☐ Pipe Size				
	☐ FNPT	☐ 150# Flange	☐ 300# Flange		
	☐ Other				
Outlet Connection:	☐ Pipe Size				
	☐ FNPT	☐ 150# Flange	☐ 300# Flange		
	☐ Other				
Filter:	☐ Aluminum/Zinc/Buna-N		☐ Stainless Steel 316/Viton®		
	☐ Other				
Flow Capacity:	☐ 100%	☐ 80%	☐ 60%	☐ 40%	☐ 20%
	☐ 10%				
	☐ Other				
Pressure Gauge:	☐ Not Included		☐ Supply Line Gauge	☐ Sense Line Gauge	
	☐ Other				
Integral Purge:	☐ Not Included		☐ Supply Line Gauge	☐ Sense Line Gauge	
	☐ Other				
Check Valve:	☐ Not Included		☐ Included		
	☐ Other				
Field Test:	☐ Not Included		☐ Included		
	☐ Outlet Line 3-Way Valve		☐ Sense Line Shut-Off Valve		
	☐ Other				
Options Not Listed Above:					

¹The blanketing valve is set to OPEN at the set point pressure. If used in conjunction with pressure/vacuum vents or other relieving devices, the following guidelines should be adhered to (all values in inches WC):

Blanketing Valve Set Point	MINIMUM Pressure Vent Set Point	MINIMUM Vacuum Vent Set Point (gauge)
-0.5 to 10.0	2.0 ABOVE Valve Set Point	1.5 BELOW Valve Set Point
10.1 to 20.0	4.0 ABOVE Valve Set Point	For Blanketing Valve Set Points BELOW 0.5 gauge, set Vacuum Vent at least 0.5 gauge BELOW Valve Set Point
20.1 to 30.0	6.0 ABOVE Valve Set Point	
Above 30.0	8.0 ABOVE Valve Set Point	

²Supply pressure limits are 10 PSIG (69 kPa) minimum/200 PSIG (1379 kPa) maximum. Production testing will be done at the given supply pressure. SET POINT RANGES MAY BE VARIED. CONTACT FACTORY FOR SPECIFIC APPLICATIONS OUTSIDE THE STATED GUIDELINES.