

## APPLICATION CHECK SHEET

1	Application	○ Temperature Control		○ Constant Flow Control	
		Other:			
2	Fluid Type	O Industrial Water	City Water	C Ethylene Glycol	○ Galden®
		○ Fluorinert™	O Silicone Oil	Other:	
3	Pressure Condition	O Positive Pressure		Negative Pressure	
4	Upper Flow Limit	○ LPM →	○ 10.4 ○ 24.5	○ 48.8 ○ 75	O 133
	(Water at 0.4 MPa / 58 PSI ΔP)	○ GPM →	O 2.8 O 6.5	○ 12.8 ○ 20	○ 35
	» Contact Proteus for limits with other liquids	Other:			
5	Upstream Pressure	O MPa		O PSI	
6	Connection Size	○ NPT>	○ 1/4" ○ 3/8"	○ 1/2" ○ 3/4"	
		○ BSPT →	○ 1/4" ○ 3/8"	○ 1/2" ○ 3/4"	
		○ SAE →	O 9/16-18	○ 3/4-16	
7	Liquid Temperature Range	○ 0-60°C / 32-140°F		○ -40-130°C / -40-266°F	
		O-130°C / 32-266°	F	Other:	
		○ -20-100°C / -4-212°F			
8	Preferred O-Ring Material	O Buna-N (-30–100°C / -22–212°F)		O Viton® (-15-200°C / 5-392°F)	
		○ EPDM (-45-130°C / -49-266°F)		○ Silicone Rubber (-50-200°C / -58-392°F)	
9	Analog I/O	○ 1-5 VDC	○ 1-10 VDC	○ 4-20 mA	
10	Mounting Direction	IN OUT	OUT	IN OUT	000 IN
11	Miscellaneous	○ Assemble with Tofpine		O High Valve Operation Frequency	
		O Constant Air Bubbles in Fluid		O Additives in Fluid	
		O Constant Supply Pressure		O Pulsed Flow	
		Other Comments:			
	NAME:COMPANY NAME:		TITLE:		
	ADDRESS:				
	CITY:		STATE:	ZIP:	
	E-MAIL:				
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Please send this completed form to Proteus Sales:

» Fax: (650) 965-0304

» E-mail: sales@proteusind.com