

Questionnaire Diaphragm Seals

Customer data

Company	Date
Name	Phone
Department	Mobile
Address	Fax
	E-mail

Process data

Process name/description
(ex. Sulfuric Acid 90% Conc)

Temperature	Process @ max pressure:	Min	°F	°C	Norm	°F	°C	Max	°F	°C
	Instrumentation:	Min	°F	°C	Norm	°F	°C	Max	°F	°C
	Ambient:	Min	°F	°C	Norm	°F	°C	Max	°F	°C
Pressure	Static (working pressure):	Min	°F	°C	Norm	°F	°C	Max	°F	°C
	Vacuum:	Min	°F	°C	Norm	°F	°C	Max	°F	°C
	Normal pressure:				@					Temperature
	Maximum pressure:				@					Temperature

Gauge

Model:

Dial size 2.5" 4" 4.5" 6"

Range to psi bar Other

Instrument connection location Lower mount Lower back mount Back mount

Transmitter

Model:

Range to psi bar Other

Smart transmitter

Brand & model:

Calibration range to psi bar inH2O Other

Switch

Make & model:

Pressure switch point (upscale)	to	psi	bar	Other
Pressure switch point (downscale)	to	psi	bar	Other

Diaphragm seal

Model:

Process connection	Threaded:	1/4" NPT	1/2" NPT	3/4" NPT	1" NPT	Additional:	Male	Female	
	Sanitary:	Tri-clamp	Tank spud						
	Pipe/flange size:	1/2"	3/4"	1"	1.5"	2"	3"	4"	
ASME pressure class	150#	300#	600#	900#	1500#	2500#	Sealing Face:	RF	RTJ
Flushing connection	Yes	No	if yes	1/4" NPT	1/2" NPT	Qty			
For extended seals (990.29 or 990.69) extension length				2"	3"	4"	6"		

Materials for diaphragm seal

Diaphragm membrane (Process wetted)	316L	Monel	HastC276	Tantalum
Lower housing (Process wetted)	316L	Monel	HastC276	
Flange/upper housing (Non-process wetted)	316L (standard)			
Internal gasket (Process wetted)	Viton	Teflon	High Temperature Gasket	
Nuts & bolts (if required)	SS (standard)			

Instrument mounting

Type	Direct mount	6" cooling element	Capillary		
Length of capillary	Feet	Meter			
Capillary armor	SS armor	PVC coated armor			
Height difference	Feet	Meter	Inst below seal	Inst above seal	
System fill fluid	Silicone DC200-10	Glycerine	Halocarbon	Mineral oil	Silicone 704

Special Requirements / Additional Notes

Form can be completed and emailed to info@wika.com or to a dedicated Account Manager.

11/2024

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