



## Diaphragm seal - TR15/16/17/18

Sheet No.: 1-615 GB

# Flange Ø165, DN50, PN40

- AISI316 flange
- AISI316, Raised face
- *Options*
- Raised face PTFE coated
- Other materials on request
- Diaphragm in different materials

## Application

The flange diaphragm seal is well suited for many different applications in Marine and heavy duty industries. Where aggressive and viscous medias are present in the process.

TYPE		MEASURING RANGE		
Datasheet	Instrument	Type	Min. span	Max. pressure
1-600 2-600	Pressure gauge Pressure transmitter	A32/38 P1232/37	1 bar, 15 psi 0,25 bar, 4 psi	40 bar, 580 psi 40 bar, 580 psi

DIAPHRAGM SEAL	TR	..	..
Wetted parts (flange/raised face)			
Steel AISI316/AISI316 AISI316/AISI316 PTFE coated AISI316/Hastelloy C		15 16 17 18	
Diaphragm			
PTFE EPDM VITON AISI316 Hastelloy C22			01 02 03 04 07
Example: Diaphragm seal with wetted parts in AISI316 and diaphragm in AISI316: TR1504			

TRANSMISSION LIQUID			
Application	Liquid type	Temp. range	Span
Standard	Glycerine 90/10	-5/+130 °C (+23/+266 °F)	All
Low temperature	Glycerine 75/25	-40/+100 °C (-40/+212 °F)	All
High temperature	Glycerine	+5/+200 °C (+41/+392 °F)	≥4 bar, 60 psi