

► Gaugetech Diaphragm Seals

Gaugetech® Full Size diaphragm seals are a multi-purpose seal that isolates the pressure instrument from viscous, abrasive and/or corrosive process fluids. A diaphragm seal may also be used to protect the instrument from hot process fluids.

We offer from stock standard 316SS housings and diaphragms with threaded female process connections in 1/2" and 1" NPT Female. The instrument connection is a standard 1/2" NPT Male.

Other exotic materials and flanged connections are available through special order.



► Standard Fills

Fill	Temperature Range
Pure Glycerine (food grade)	+30 to +300°F
Silicone DC200-1000cs	+35 to +450°F
Mineral Oil (standard)	-30 to +200°F
Fluorolube FS-5	-40 to +500°F

► How to order

316SS Upper Housing with 316SS Diaphragm and a 316SS Lower Housing 2300 psi MWP

Description	Model
1/2" NPTF Instrument with 1/2" NPTF Process	GTDS1212
1/2" NPTF Instrument with 1/2" NPTF Process with 1/4" NPT flushing port	GTDS1212F
1/2" NPTF Instrument with 1" NPTF Process	GTDS121
1/2" NPTF Instrument with 1" NPTF Process with 1/4" NPT flushing port	GTDS121F