

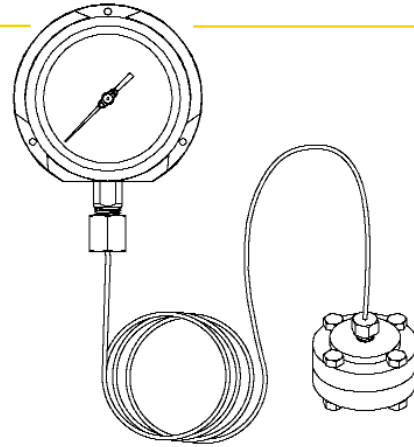
Options & Accessories

Diaphragm Seals

DIAPHRAGM SEALS

Capillary Tubing

Capillary tubing assemblies are used to remote mount a pressure sensing instrument away from the process area. This is typically done to facilitate monitoring or isolate the pressure instrument from conditions of extreme vibration or temperature. Standard tubing is 1/8" O.D. 304 stainless steel (316 stainless steel optional), with silver soldered 303 stainless steel fittings. A 302 stainless steel armored covering is also available. Please consult the table below for the standard configurations.



Connection Fitting Size	304 Stainless Steel Capillary	304 Stainless Steel Capillary with 302 Stainless Steel Armor
1/4 NPT Male x 1/4 NPT Male	DT5560 -- □□	DT5580 -- □□
1/4 NPT Male x 1/4 NPT Female	DT5561 -- □□	DT5581 -- □□
1/4 NPT Male x 1/2 NPT Male	DT5562 -- □□	DT5582 -- □□
1/4 NPT Male x 1/2 NPT Female	DT5563 -- □□	DT5583 -- □□
1/4 NPT Female x 1/4 NPT Female	DT5564 -- □□	DT5584 -- □□
1/4 NPT Female x 1/2 NPT Male	DT5565 -- □□	DT5585 -- □□
1/4 NPT Female x 1/2 NPT Female	DT5566 -- □□	DT5586 -- □□
1/2 NPT Male x 1/2 NPT Male	DT5567 -- □□	DT5587 -- □□
1/2 NPT Male x 1/2 NPT Female	DT5568 -- □□	DT5588 -- □□
1/2 NPT Female x 1/2 NPT Female	DT5569 -- □□	DT5589 -- □□

Please specify capillary length in feet.

Example: DT5561-1 5

Fittings and Bushings

A variety of fittings are available for mounting virtually any pressure instrument to a diaphragm seal. Bushings are also available to reduce or increase instrument or process connection sizes. Consult factory for availability.

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Diaphragm Seals

Diaphragms

Replacement diaphragms are available for all seals (except Type W, Mini and Sanitary seals). Please specify the item number from the table below.

Material	Series 5 Clean-out	Series 5 Non Clean-out	Series 6 Clean-out	Series 6 Non Clean-out
Carpenter 20	DM5403-D	DM5401-D	DM6403-D	DM6401-D
304 Stainless Steel	DM5403-F	DM5401-F	DM6403-F	DM6401-F
Hastelloy B	DM5403-G	DM5401-G	DM6403-G	DM6401-G
Hastelloy C-276	DM5403-H	DM5401-H	DM6403-H	DM6401-H
Monel	DM5403-M	DM5401-M	DM6403-M	DM6401-M
Nickel	DM5403-N	DM5401-N	DM6403-N	DM6401-N
316 Stainless Steel	DM5403-S	DM5401-S	DM6403-S	DM6401-S
Teflon	DM5403-T	DM5404-T	DM6403-T	DM6404-T
Tantalum	DM5403-U	DM5401-U	DM6403-U	DM6401-U
Viton	DM5403-V	DM5403-V	N/A	N/A

N/A = Not Available

Gaskets

Trerice recommends replacing the diaphragm gasket and/or instrument housing gasket any time the diaphragm is replaced. The process housing gasket should be replaced if it shows wear or damage. Please see the table below for gasket ordering information.

Instrument Housing and Diaphragm Gaskets (Viton)

Material	Series 5 Clean-out	Series 5 Non Clean-out	Series 6 Clean-out	Series 6 Non Clean-out
Type M	T5410	M5406	T6410	M6406
Type T	T5411 & M5406	T5411 & M5406	T5410 & M5406	T5410 & M5406

Process Housing Gaskets (Teflon)

Material	Series 5 Clean-out	Series 5 Non Clean-out	Series 6 Clean-out	Series 6 Non Clean-out
Type M	T5407	T5411	T6407	T6411
Type T	T5407	T5407	T6407	T6407
Type W	T5407	N/A	T6407	N/A

N/A = Not Available

Fill Fluids

Pressure Gauges can be mounted to diaphragm seals at the Trerice Factory. Please see the table below for fill fluids and model numbers. Please see page 65 for fill fluid temperature limits.

Fill Fluids	Model Number
Instrument Oil	D99100
Silicone	D99200
Halocarbon	D99300
Glycerine	D99400