

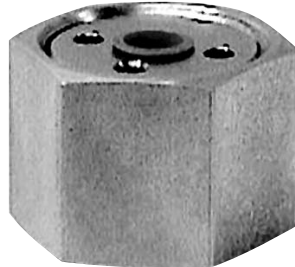


## Diaphragm Seals

# Type ES Series Economy Diaphragm Seals

### DESCRIPTION

Mansfield & Green ES Series Diaphragm Seals are low cost seal elements designed primarily for protecting 2.0", 2.5", and 3.5" pressure gauges from media which may cause clogging or corrosion of their Bourdon tubes and sensing elements. (Consult AMETEK when specifying for a 3.5" gauge application).



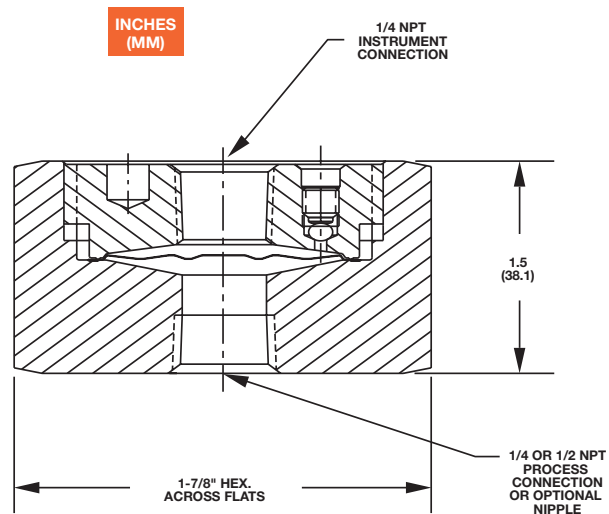
Type ES seals may be used on applications where the operating pressure is up to 2000 psig at 100°F (138 bar at 38°C). They are ideal for applications such as spray paint equipment, agricultural equipment, compressors, mixing equipment, and metering equipment. Type ES seals are ideal for applications where pressure pulsation may adversely affect gauge components.

Type ES seals are constructed of a zinc-coated cold rolled steel housing with a 316 stainless steel diaphragm. Seals may be supplied with gauges attached. Order gauges separately.

Type ES seals are not recommended for vacuum service or compound gauge applications.

### FEATURES

- Economical
- Ideal for protecting pressure gauges
- Compatible with most 3.5" and smaller gauges
- Seal ratings from 60 to 2000 psig (4 to 138 bar)



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