

WELDED INSTRUMENTS TO DIAPHRAGM SEALS OPTION: XDU

PIP #: ASH-PI-62

Applicable to:
Diaphragm Seals

Option XDU applies to the diaphragm seals when welded to an instrument connection or system welded together such as diaphragm seal, flange, siphon and pulsation dampening device with or without flexible lines.

Advantages of welding an instrument to the Diaphragm Seals:

- Tamperproof all welded construction.
- Prevents fill leakage from accidental disconnections.

Available Diaphragm seals with welding option XDU:

- All Ashcroft diaphragm seals. However, the instrument material connections must be compatible with diaphragm seal top housing for welding.

Welding Material Selection Guidelines Below:

- All diaphragm seals top housing material are stainless steel unless otherwise specified in the part number. Confirm stainless steel instrument connections.
- Select Monel top housing material (option XYM) on all diaphragm seals to be welded to instruments with Monel connections.
- Welded material must be comparable regardless of diaphragm or instruments type.
- Titanium top housings cannot be welded to any instrument