Minco Installation Instructions

Part Number:

Fluid Seal Fitting



An O-ring and/or a compression ring are supplied with each fluid seal fitting. Either the O-ring or the compression ring may be installed as the seal. The O-ring is silicone rubber and is resistant to petroleum oils, and most hydraulic fluids. The compression ring is recommended where there is longitudal vibration or force on the probe.

O-Ring Seal

- 1. Thread fluid seal fitting into mounting hole, using an open end or adjustable wrench to tighten.
- 2. Tighten sealing nut, turning clockwise, to apply slight pressure to O-ring seal, then back off approximately 1/2 turn to permit probe insertion through O-ring.
- 3. Insert probe, tip end first, through hole in sealing nut, push slowly through O-ring seal to approximate depth desired.
- 4. Tighten sealing nut, turning clockwise, to apply moderate pressure to O-ring seal. Use wrench to tighten. Adjustment of probe can be made when sealing nut is loosened.

Compression Ring Seal

- 1. Thread fluid seal fitting into mounting hole to fit, using an open end or adjustable wrench to tighten.
- 2. Remove sealing nut and compression ring from fitting and slide them on probe.
- 3. Insert probe, tip end first, into fitting to approximate depth desired.
- Slip compression ring into approximate location. Engage sealing nut on mating threads. Use wrench to tighten. DO NOT OVER-TIGHTEN. Adjustment of probe cannot be made after nut is initially tightened.

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