

7500 Series hardware fittings kit

7500-ACC-KIT-01



- CG.NA cable glands and bulkhead fitting for electrical connections with gaskets
- Pneumatic fittings and tubing for manifold connection to enclosure with gaskets
- SEELOC washers for NEMA 4/IP66 panel to enclosure mounting
- Assembly drawing for external and panel mounting
- Can be used with any 7500-MTD-*01 control unit

Accessory kit for mounting, electrical, and pneumatic fittings for 7500-MTD control unit

Function

The 7500-ACC-KIT-01 consists of cable glands for the 7500-MTD control unit with a bulkhead cable gland to get electrical wiring into or out of the enclosure. This bulkhead fitting comes with a gasket for ingress protection to the enclosure. A stopping plug is also included in case one of the cable glands is not used.

Also included is a pneumatic fitting for the manifold, pneumatic bulkhead fitting and gasket for the enclosure, and 3/8" poly tubing for purging and pressurization gas from the 7500-MTD-* manifold to the enclosure. The inlet of the port for the manifold has a 1/2" NPT opening for customer interface.

Reference pressure fittings and assembly are included with the 7500-MTD-* control unit and manifold.

Assembly instructions are included as a quick guide for installation.

Technical Data

General specifications

Series	7500
System	Type Z Purge ; Ex pzc Purge

Pneumatic parameters

Maximum pressure	Tube fitting: 0-120 psig Bulkhead fitting: 0-120 psig
------------------	--

Mechanical specifications

Degree of protection	APM SEELOC 75041 washers: Type 4X and Type 6 enclosure protection
Material	Tube Fitting for Manifold (88000-06-08): Nickel-plated brass Poly Tubing: Polyester base APM SEELOC 75041 washers for mounting screws: 300 series stainless steel and silicone rubber Bulkhead Fitting for Manifold Tubing (88050-06): Nickel-plated brass Bulkhead fitting gasket (WA.FL.M20S): Aramid fibers bonded with NBR

Dimensions	Tube fitting for manifolds (88000-06-08): 1/2" MNPT 0.375" (9.5 mm) Poly Tubing Tube O.D.: 0.375" (9.5 mm) Tube I.D.: 0.25" (6.4 mm) Length: 78" (2 m) APM SEELOC 75041 washers Washer O.D.: 12.7 mm (for M4 thread size) Max thru hole size: 6.35 mm Bulkhead fitting Hole size for enclosure: 20 mm Tube size (for poly): 0.375" (9.5 mm) Bulkhead fitting washer (WA.FL.M20S) O.D.: 23.8 mm I.D.: 20.1 mm Thickness: 1.5 mm
------------	---

General information

Technical Data

Scope of delivery

- (2) Cable gland CG.NA.NPT1/2BN.C.16.BR.
- (1) Stopping plug BP.NA.M16-M20S.PA.GN
- (1) Cable bulkhead fitting CG.NA.M16.BN.C.16.K01
- (1) 1/2" to 3/8" Tube fitting for manifold (88000-06-08)
- 3/8" poly tubing (4 feet)
- (4) APM SEELOC 75041 mounting washers
- (4) M4 L=12 mm mounting screws for 7500-MTD
- (1) WA.FL.M205 washer for pneumatic bulkhead

Assembly drawing 110-5128(x)