

# 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	<b>Tube fitting:</b> 0-120 psig <b>Bulkhead fitting:</b> 0-120 psig
Mechanical specifications	
Degree of protection	<b>APM SEELOC 75041 washers:</b> Type 4X and Type 6 enclosure protection
Material	<b>Tube Fitting for Manifold (88000-06-08):</b> Nickel-plated brass <b>Poly Tubing:</b> Polyester base <b>APM SEELOC 75041 washers for mounting screws:</b> 300 series stainless steel and silicone rubber <b>Bulkhead Fitting for Manifold Tubing (88050-06):</b> Nickel-plated brass <b>Bulkhead fitting gasket (WA.FL.M20S):</b> Aramid fibers bonded with NBR
Dimensions	<b>Tube fitting for manifolds (88000-06-08):</b> 1/2" MNPT 0.375" (9.5 mm) <b>Poly Tubing</b> Tube O.D.: 0.375" (9.5 mm) Tube I.D.: 0.25" (6.4 mm) Length: 78" (2 m) <b>APM SEELOC 75041 washers</b> Washer O.D.: 12.7 mm (for M4 thread size) Max thru hole size: 6.35 mm <b>Bulkhead fitting</b> Hole size for enclosure: 20 mm Tube size (for poly): 0.375" (9.5 mm) <b>Bulkhead fitting washer (WA.FL.M20S)</b> O.D.: 23.8 mm I.D.: 20.1 mm Thickness: 1.5 mm
General information	

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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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)
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