



Pressure Transmitter DF6103

Pressure Transmitter to Military Standard MIL-T-24742 (SH)

- Lightweight but robust design for harsh environments
- Pressure connection 7/16-20UNF-2B conforming to MS16142
- Fixing bracket for ease of installation
- Output signal 4-20mA 2 wire configuration
- Applications include steam, sea water, flue gas, oxygen, fresh water and ammonia
- 12 standard pressure ranges available others on request

NSN number

6685-01-522-5335 | 6685-01-520-6115

6685-01-522-4585 | 6685-01-522-5644

6685-01-522-5443

oxygen, fresh water, ammonia, condensate, nitrogen, liquid hydrocarbons and inert gases amongst others.

All units meet the technical and physical standards outlined in the specification including accuracy, shock, vibration, humidity, EMC protection, environmental protection, corrosion and overpressure ensuring long service life in the field

ESI ensures product is fit for purpose by employing 100% final inspection testing protocol and by adhering to workmanship according to the relevant MIL standards. Products are checked for conformity and supplied with relevant certification as standard.

Related products: PR3900, PR9000, PR3200, GS4200

cage code: U8159 | OTSK1 | Vers. 21/06/Eng



Description

The DF6103 series of Pressure Transmitters and Transducers are manufactured to meet the requirements of military standard MIL-T-24742 (SH) for naval shipboard and/or military use and provide outstanding reliability and service in the field. ESI has a proven track record for quality and workmanship and long history of supply to demanding defence applications.

Having a 4-20mA current or optional 0-5Vdc voltage output signal the transducers are constructed using materials which strictly conform to the requirements outlined in the MIL standard. All units have field adjustable zero and span adjustment. The latest sensing technology combined with a lightweight robust design ensures stability and high performance even in the most difficult conditions. The DF6103 series offers a direct replacement for older MIL-P-24212C (SH) transmitters in service.

Applications for this transmitter are varied and several options are available for use with steam, sea water, flue gas,