

# I.S ANALOGUE METER



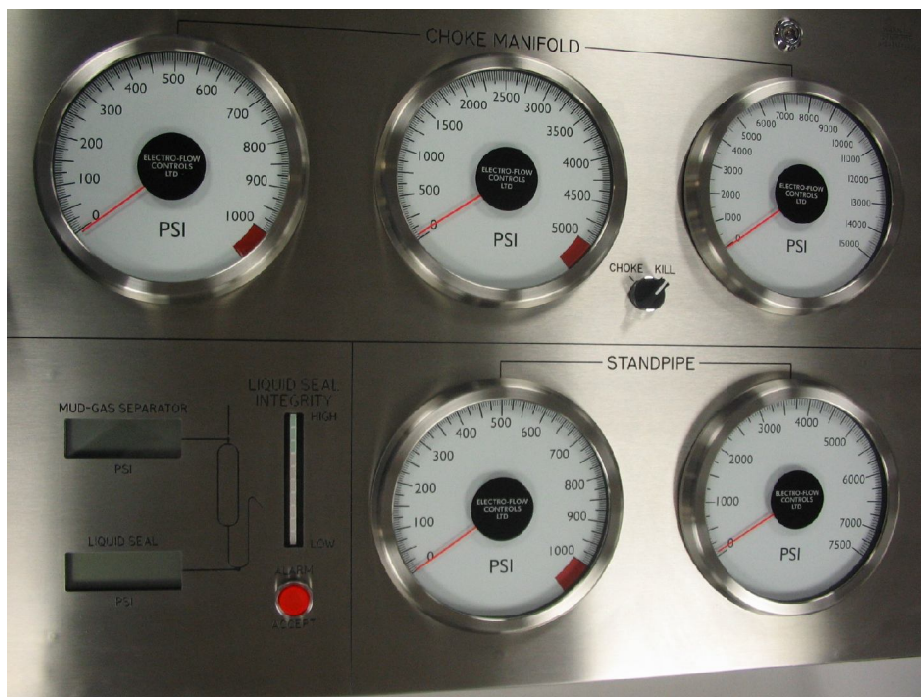
EFC GROUP

LIQUID SEAL MONITOR    HPHT MONITORING    GLYCOL INJECTION    BOP & CHOKE CONTROL    OVERBOARD VALVE CONTROL



## TYPE M25

- 316L Stainless Steel Bezel
- 4", 6", 8" Sizes available
- 0-1mA, 0-20mA, 4-20mA
- Cenelec certified safety glass
- Customised scales
- IP67 Meter front
- IP20 Electrical connection, with IP67 option



DESIGNED & CONSTRUCTED  
TO OPERATE IN ZONE 1 & SAFE AREAS



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## DESCRIPTION

EFC's 250 degree, long scale gauges are designed to be used wherever reliable, rugged, weather-proof indication is required within Hazardous area. The inputs are supplied in the form of 0-1mA, 0-20mA or 4-20mA. The M25 analogue gauge enclosure is manufactured from 316 Stainless Steel. The rear panel component consists of marine grade, low magnesium, hard anodised aluminium providing a minimum protection of IP20 or IP67. Hence these gauges are ideally situated for arduous applications.

Gauge movement is a moving coil with additional internal protection that provides superior resistance to shock impacts. The ammeter coil used is an approved intrinsically safe interface. The ambient temperature for the gauges is -20°C to +60°C. Gauges are certified ATEX product and in compliance with BS EN 60079-0:2009, BS EN 60079-0:2006 and BS EN 60079-11:2007 standards.

The marking on the equipment will include the following:

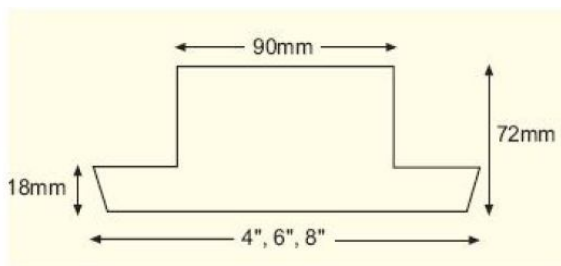


II 2 G Ex ia IIC T5 Gb (-20°C to +60°C)

## PART NUMBER

M25/ X / X / X - X / X / X / X - X / X / X

- Meter size OD: 4", 6", 8" \_\_\_\_\_
- Input type: M: milliamps or V: voltage \_\_\_\_\_
- Minimum input: Typically 0 or 4 \_\_\_\_\_
- Maximum input: Typically 1, 10 or 20 \_\_\_\_\_
- IP rating of rear: 20 or 67 \_\_\_\_\_
- Pointer colour: O orange, B black, W white \_\_\_\_\_
- Minimum scale: O \_\_\_\_\_
- Maximum scale: Eg. 55,000 \_\_\_\_\_
- Engineering units: Eg. RPM, PSI, ft-lbs \_\_\_\_\_
- Single/dual scale: S single, D dual \_\_\_\_\_



IP 20

### ELECTRICAL CONNECTION OPTIONS



IP 20

IP 67

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