

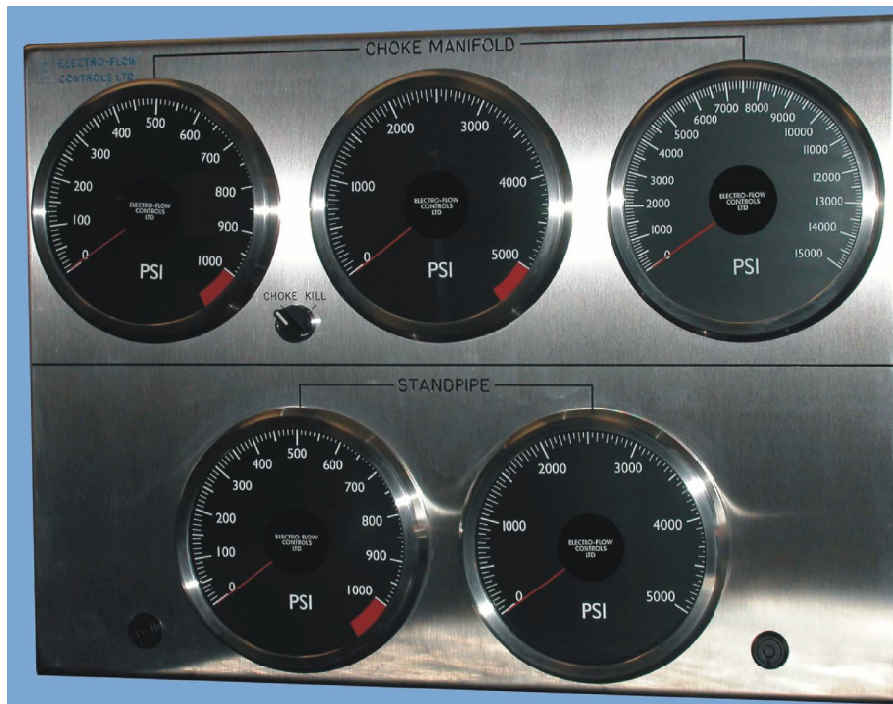
FINESCALE GAUGES (FSG)



EFC GROUP

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

EFC's family of Well Control Instrumentation adds value to the Choke Control System of any rig. Our WCI package is a real speciality, comprising - Finescale Gauges, Liquid Seal Monitor, Advanced Choke Control, HPHT Monitoring and Overboard Valve Control.



FINESCALE GAUGES

FSGs are sets of high resolution, 8" gauges, displaying small pressure changes in the drilling manifolds.

FSG 35

System includes 3 sensors and 5 gauges.

- Cost-effective Upgrade
- Easily Integrated
- Overscale Protected
- 8" Analogue Gauges
- 1 Sensor per 3 Gauges
- Operates on 4-20ma Signal
- Eexi'a' Atex certified
- Repeater gauges option



DESIGNED & CONSTRUCTED
TO OPERATE IN ZONE 1 & SAFE AREAS



FINESCALE GAUGES (FSG)



EFC GROUP

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

As pressure rises, gauge pointers move simultaneously. On the illustrations shown, three gauges indicate Choke & Kill, two gauges indicate Standpipe pressure. Only 3 sensors are required, one each for Choke, Kill and Standpipe. Additional 'slave' FSG sets can be added to display pressure on the manifolds.

TYPICAL FSG MONITORS:

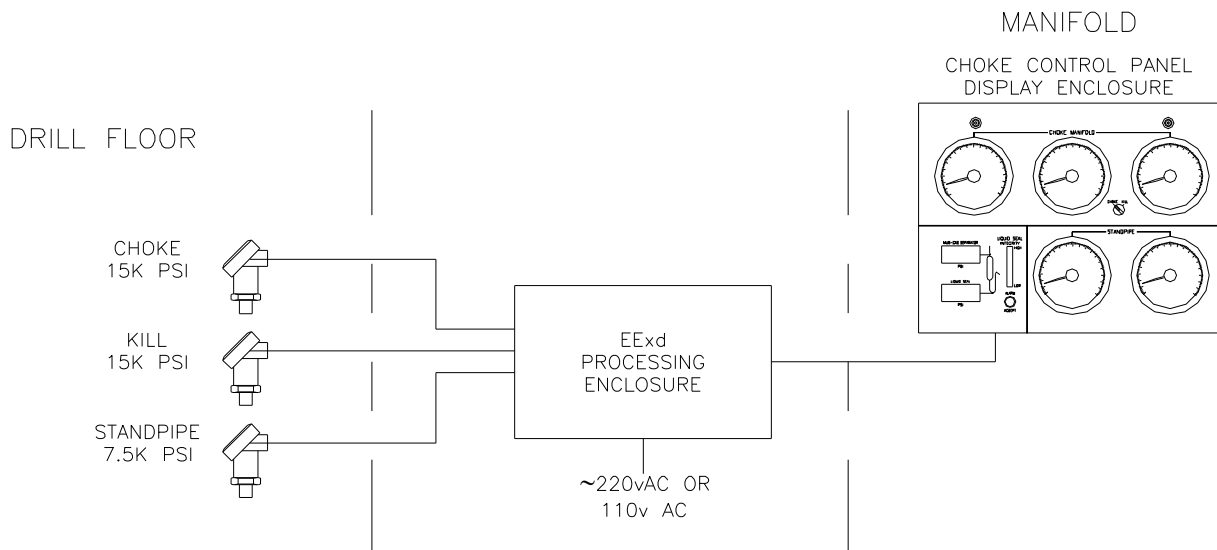
- Choke Pressure
- Kill Pressure
- Standpipe Pressure

Enclosure shape and size can vary and may be tailored to suit available space.

Unlike hydraulic systems, no manual isolation is required as gauge limits are reached. EFC's electronic solution ensures no damage to gauges or sensors.



Vertical FSG 35



FSG 35 System with integrated LSM

Block 1, Units 3-7
Souterhead Road
Altens
Aberdeen AB12 3LF Scotland UK
T: +44 (0) 1224 249355
F: +44 (0) 1224 249339
E: info@efcgroup.net

1424 West Sam Houston Parkway North
Suite 140
Houston
Texas 77043 USA
T: +1 713 468 5325
F: +1 713 468 3498
E: info@efcgroup.net

65 Victoria Road
Guiseley
Leeds
LS20 8DQ
England UK
T: +44(0)1943 870 822
E: info@efcgroup.net

11c Tuas Road
Singapore
638509
T: +65 6794 5261
E: info@efcgroup.net

