

EMERGENCY POWER FUEL SYSTEMS

Earthsafe Fuel System Instruments



General Description

Fitness for Application.

Earthsafe instruments are designed specifically for critical fuel system applications and full integration with Earthsafe controllers. Instrument failures are a leading cause of fuel system problems. These failures are a function of material non-compatibility, lack of durability, lack of a monitoring capability, or general mal-function. Earthsafe instruments are proven in hundreds of critical applications.

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Level Sensors

Gen Tank Level Sensor	4 Point Level Sensor High-Fill Stop-Fill Start-Low DC Power and Outputs 0.75 MNPT Mounting 10 FT Cable and Quick Connect
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Ordering Part

Description

S100.250	4 Point Level Sensor x 10" Long
S100.470	4 Point Level Sensor x 18" Long
S100.730	4 Point Level Sensor x 30" Long

Gen Tank Level Transmitter	Analog Level Transmitter DC Power and 4-20 mA Output 0.75 MNPT Mounting 10 FT Cable and Quick Connect
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Ordering Part

Description

S110.250	4 Point level Sensor x 10" Long
S110.470	4 Point level Sensor x 18" Long
S110.730	4 Point level Sensor x 30" Long

Tank Fill Level Sensor	3 Point Level Sensor Hi Warn-Hi Alarm- Hi Stop DC Power and Outputs 0.75 MNPT Mounting 10 FT Cable and Quick Connect
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Ordering Part

Description

S120.096	High Level Sensor – 8 FT Tank
S120.120	High Level Sensor – 10 FT Tank
S120.144	High Level Sensor – 12 FT Tank

Tank Select Level Sensor	2 Point Level Sensor Hi Alarm- Lo Alarm DC Power and Outputs 0.75 MNPT Mounting 10 FT Cable and Quick Connect
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Ordering Part

Description

S125.096	Hi-Lo Level Sensor – 8 FT Tank
S125.120	Hi-Lo Level Sensor – 10 FT Tank
S125.144	Hi-Lo Level Sensor – 12 FT Tank

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Other Sensors

Leak Sensor	Non-Discriminating DC Power and Outputs 0.75 MNPT Mounting 10 FT Cable and Quick Connect
Ordering Part	Description
S130.100	Leak Sensor

Flow Sensor	DC Power and Outputs Local Alarm Indication 0.75 MNPT Mounting 10 FT Cable and Quick Connect
Ordering Part	Description
S140.100	Flow Sensor

Differential Pressure Sensor	DC Power and Outputs Local Analog Gauge 0.25 MNPT Inlet/Outlet 10 FT Cable and Quick Connect
Ordering Part	Description
S150.100	DP Sensor

Filter Water Sensor	DC Power and Outputs 0.50 MNPT Inlet/Outlet 10 FT Cable and Quick Connect
Ordering Part	Description
S160.100	Filter Water Sensor



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