

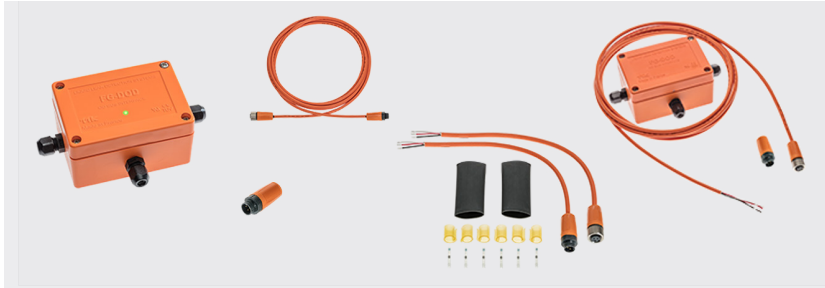


LIQUID LEAK DETECTION SYSTEMS
OIL & GAS DIVISION

FG-OD Accessories

Connection Accessories & Kits

Product Datasheet



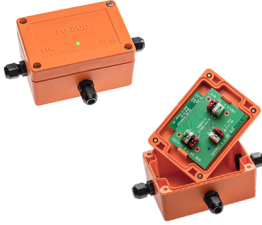
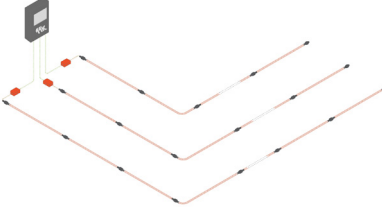

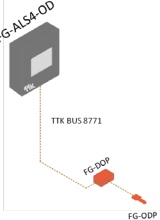

Description

TTK oil leak detection systems offer a full range of connection accessories and kits as diversion boxes, leading cables, end termination to use with FG-OD sense cables and different alarm units. These items assure a proper functioning of the systems. For all other connection accessories and kits refer to the Accessories datasheet.

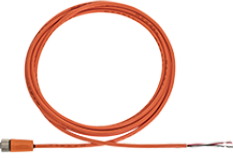


Boxes

The components used for the following boxes having features as below:


- ABS POLYAC 707 (a natural ABS)
- Rated UL94 HB; Halogen Free
- IP68
- Dimensions (L x W x H): 105 x 75 x 55mm

Item	Description	Compatibility & Connectivity
FG-DOD 	<p>FG-DOD is an OD Bus Interface Box. It is used for FG-OD sense cables installed in combination with a water/acid installation on FG-NET digital units. Up to ten FG-OD sense cables can be connected to one FG-DOD. The LED on the front face of the box indicates the box's status in real time:</p> <ul style="list-style-type: none"> • Green LED: normal, no alarm. • Red LED: leak alarm on the OD bus. • Blue LED: cable break alarm on the OD bus. • No LED (off): loss of communication. 	<p>Digital unit: FG-NET, FG-BBOX</p> 
FG-DOP 	<p>FG-DOP is a point sensor diversion. It is a connection box for integration of FG-ODP on a OD BUS 8771.</p>	<p>Digital unit: FG-NET, FG-NET-LL, FG-BBOX, FG-BBOX-LL, FG-ALS8-OD, FG-ALS4-OD Box: FG-DOD Point Sensor: FG-ODP</p> 
FG-DOD Kit 	<p>The FG-DOD Kit includes: one interface box FG-DOD + one leader cable FG-CLOD + one end termination FG-TMOD.</p>	<p>Digital unit: FG-NET, FG-BBOX</p>

Leading Cable & Kit

Item	Description
FG-CLOD 	Leader cable in 3.5m to connect the first OD sense cable to the digital unit FG-NET-LL, FG-BBOX-LL, FG-ALS8-OD, FG-ALS4-OD or FG-A-OD.
FG-NOD15 / FG-NOD7 / FG-NOD3 	TTK 8771' jumper cable 15m / 7m / 3m with connectors.
FG-NOD Kit 	Set of parts for connecting FG-OD jumper cable. It includes male, female connectors with cable + contacts + adhesive + heat shrinkable sleeve. A connection notice with photos is included.

End Termination

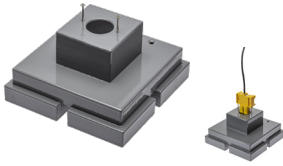
Item	Description
FG-TMOD 	End termination plug. Each circuit of sense cable must be ended with an end termination plug; FG-TMOD is used for the FG-OD circuit continuity.

Accessories for Installation

Item

Description

FG-FLOAT2



FG-FLOAT2 is a float assembly designed to be used with FG-ODP, the point sensor for oil leak detection - in sump application and other similar applications, to detect oil floating on water. For more information, refer to «FG-FLOAT2» datasheet.

CF-OD50



Set of 50 hold-down clips with glue dedicated for oil sense cables. It is recommended to install the clips at intervals of no greater than 1.5 m and at every change of direction.

ES-OD



Set of 40 tags. Labels ES-OD indicate the presence of oil sense cables installed. It is recommended to fix the labels every five meters on the circuit of sense cables and ensure a good visibility of the labels.

OD-ADAPT - V1/V2



This v1 to v2 adaptor allows to interconnect the version 1 connector to the version 2 connector of FG-OD sense cables: plug in v1, socket in v2.

OD-ADAPT - V2/V1



This v2 to v1 adaptor allows to interconnect the version 2 connector to the version 1 connector of FG-OD sense cables: plug in v2, socket in v1.

UVBRAID



This wrap-around sleeve protects outdoor installed hydrocarbon sense cables exposed to sunrays from UV rays.

FG-SOCK



A filtering fabric sleeve inserted around the slotted PVC pipe to prevent obstruction of the pipe slots and sand ingress inside the PVC conduit.

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