

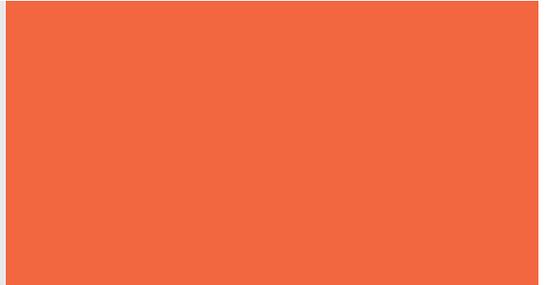
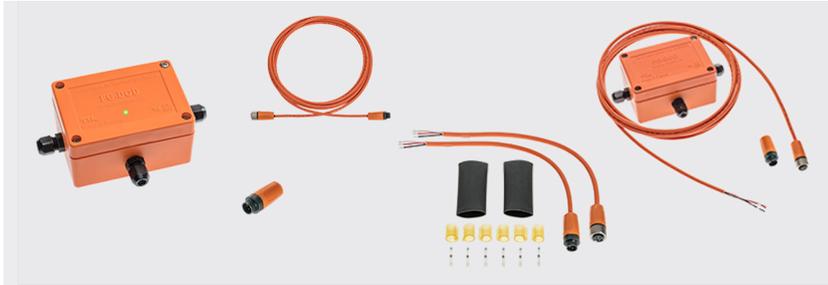


LIQUID LEAK DETECTION SYSTEMS  
OIL & GAS DIVISION

# FG-OD Accessories

Connection Accessories & Kits

Product Datasheet



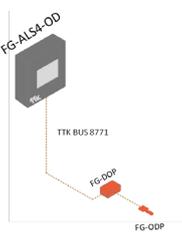
## Description

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): 4.13 x 2.95 x 2.17 in (105 x 75 x 55 mm)

Item	Description	Compatibility & Connectivity
	<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"> <li>• Green LED: normal, no alarm.</li> <li>• Red LED: leak alarm on the OD bus.</li> <li>• Blue LED: cable break alarm on the OD bus.</li> <li>• No LED (off): loss of communication.</li> </ul>	<p>Digital unit: FG-NET, FG-BBOX</p> 
	<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> 
	<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
<b>FG-CLOD</b> 	Leader cable in 11.48 ft (3.5 m) to connect the first OD sense cable to the digital unit FG-NET-LL or FG-BBOX-LL, FG-ALS8-OD, FG-ALS4-OD.
<b>FG-NOD15 / FG-NOD7 / FG-NOD3</b> 	TTK 8771' jumper cable 49ft / 22 ft / 9 ft (15m / 7m / 3m) with connectors.
<b>FG-NOD Kit</b> 	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

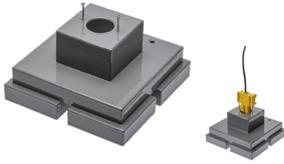
Item	Description
<b>FG-TMOD</b> 	End termination plug. Each circuit of sense cable must be ended with an end termination plug; FG-TMOD is used for the FG-OD circuit continuity.

# 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 5 ft (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 sun-rays 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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