

OPLFC-D 'Dirty Water' Pressure Switchgag[®]

ys6374
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catalogue section 05



- OPLFC with 316 stainless steel diaphragm
- Designed for slurry or 'dirty water' applications

Description

The OPLFC-D pressure Switchgag[®] is intended for systems with liquid that is mildly corrosive or contains semi-solids. Typical applications include slurry and 'dirty water' irrigation and pump systems.

The design uses a standard Murphy OPLFC Switchgag mounted on a heavy duty 316 stainless steel diaphragm. The OPLFC-D combines a 4.5 inch / 114mm pressure gauge with adjustable high and low limit contacts: the visible contacts have a self-wiping action for positive and reliable electrical switching.

Pressure hose connection is via a 1" BSPT fitting in the diaphragm base. The OPLFC-D is available with an optional mounting bracket.

Further information

Document	Title
OPL-96001B	OPL series Switchgag [®] bulletin (full range)
OPL-9109N	OPL series Switchgag [®] installation

How to order

Please specify model OPLFC-D and pressure range:-

dual scale (psi/bar) ranges	single scale (bar only) ranges
0 – 160 psi / 0 – 11 bar	0 – 11 bar
0 – 200 psi / 0 – 14 bar	0 – 14 bar
0 – 300 psi / 0 – 20 bar	0 – 20 bar

Accessories:-

MM3264 – wall/surface mount bracket for OPL

Product specification

Case:	
material	die-cast aluminium, weatherproof
paint finish	polyurethane, red
process connection	1 inch BSPT to diaphragm, 316 stainless steel on wetted parts
Movement:	
dial scales	4.5 in. (114mm) white text on black background, see 'how to order' for ranges
sensing element	Bourdon C-tube, grade A phosphor bronze
accuracy	±1% for middle half of scale, ±2% for first and last quarters
geared movement	302 and 304 stainless steel
lens	optically clear polycarbonate
pointer	high visibility with a pointer calibration hub
contact/circuit rating	2A @ 30 VDC 1A @ 125 VAC
General:	
maximum ambient temperature	150°F / 66°C
overall dimensions (h x w x d)	250 x 140 x 100 mm
approximate shipping weight	2.7 Kg

Warranty

A two year limited warranty on materials and workmanship is given with these Murphy product. Full details are available on request and at www.fwmurphy.co.uk/warranty.



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USA - ISO9001:2000 FM 28221
UK - ISO9001:2000 FM 29422

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