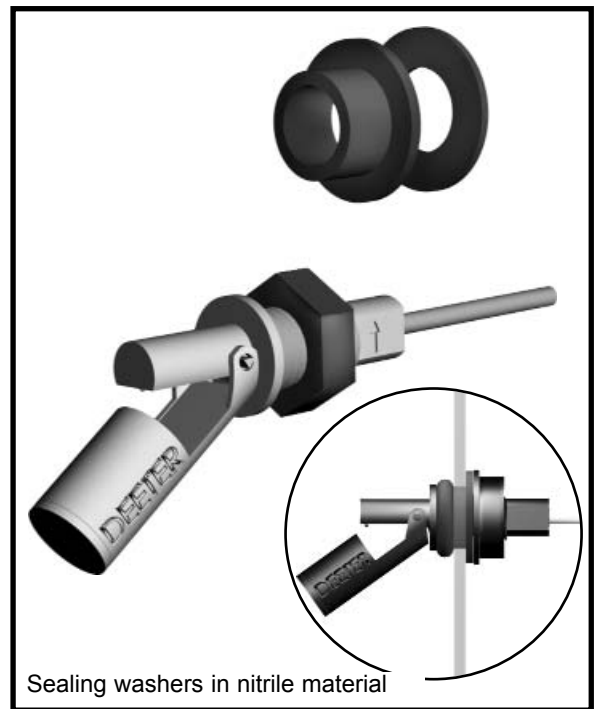
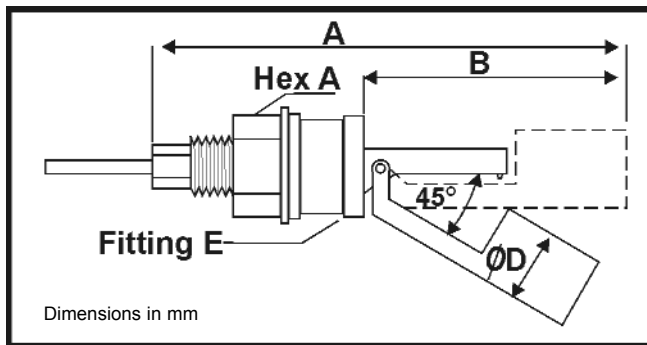


# 40 SERIES HORIZONTAL LIQUID LEVEL SENSOR

DEETER



A	B	ØD	Hex A	Fitting E
88	50	17.3	M16	Ø20.5
Fixing	Hole Size	Torque	Wall Thickness	max.
M16 ext.	23	2.7Nm	6mm	
M16 int.	16.5	6.8Nm	10mm	
3/8"NPT	to suit	6.8Nm		
1/2"NPT	to suit	6.8Nm		

Technical Data	White PVC	Black Nylon	Grey Polypropylene	Blue PPS
Suitable Specific Gravity	0.7	0.7	0.7	0.7
Maximum Pressure	200 KPa	200KPa	200KPa	200KPa
Operating Temperature	-20 to +65°C	-20 to +80°C	-20 to +80°C	-30 to +125°C
PVC Cable length*	1 metre	1 metre	1 metre	1 metre
Weight	35g	35g	35g	35g

\*other lengths available to order

DE4 - - - -

<b>PLASTIC</b>	<b>SWITCH RATING</b>	<b>CONTACT FORM</b>	<b>MOUNTING</b>
2 - White PVC	10 - 10 watts	A - Form A is single pole single terminal	01 - M16 int.
3 - Black Nylon	15 - 15 watts	C - Form C is single pole double terminal	02 - M16 ext.
4 - Grey Polypropylene	50 - 50 watts		03 - 3/8" NPT
5 - Blue PPS			04 - 1/2" NPT

**Example:** DE43-15A01 describes an M16 internal mount Black Nylon sensor having a form A switch rated at 15 watts NB. Form C only available in 10 Watt rating  
Cable: 2 and 3 core 7/0.2mm PVC or High Temperature PTFE

**Switch Contact Ratings**(pure resistive load). For other loads ie. capacitive, inductive or incandescent lamps please contact Deeter for advice.

<b>"-C" option</b>	Form C SPDT contacts	10 Watts max. 60V DC max. switching voltage	200V DC breakdown voltage	1.0A max. switching current
<b>"-15" option</b>	Form A SPST contacts	Low power switching 15 Watts max. 240V AC max. switching voltage	0.3A max. switching current	
<b>"-50" option</b>	Form A SPST contacts	High power switching 50 Watts max. 240V AC max. switching voltage	1.0A max. switching current	

- ◆ Horizontally mounted miniature liquid level sensors designed for external or internal tank mounting.
- ◆ The design provides a cost effective solution where high reliability in a demanding environment is called for.
- ◆ Available in UL/WRC listed PVC, Polypropylene, PPS and Nylon materials to permit use in most chemical and temperature environments.
- ◆ By rotating the body through 180° it is possible to sense for high or low conditions
- ◆ Coupled with a choice of switching options this design is ideal for food, automotive, petroleum, chemical and laboratory applications

More information on this, and other Deeter products, can be found on our website



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