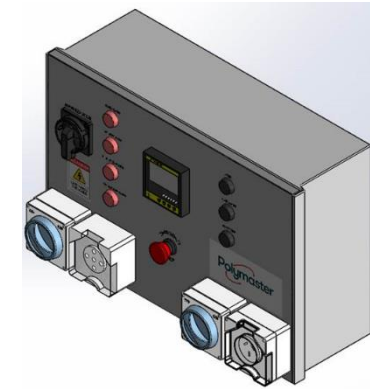


# TRUCK FILL PANEL

## RADAR



SPECIFICATION	PBR415-230
Manufacturer	Polymaster
<b>Enclosure</b>	
Material of construction	Polycarbonate
Dimensions – W x H x D	400 x 600 x 200
Tare Weight (kg)	NA
Colour	Light Grey
IP rating	IP65
<b>Alarms</b>	
High level alarm signal	Visual and Audible
Low level alarm signal	Visual
Bund alarm signal	Visual and Audible
<b>Safety</b>	
High level cut-off	Yes
<b>In-loading</b>	
GPO(V), (Amps) – Quantity, (Pin Arrangement)	415V, 20 Amps – 1, (5 Round Pins)
GPO(V), (Amps) – Quantity, (Pin Arrangement)	230V, 15 Amps – 1, (3 Flat Pins)
<b>Volt free contact</b>	
Bund (float)	Standard
Low (sensor)	Standard
High (sensor)	Standard

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SPECIFICATION	PBR415-230
Hi-high (sensor)	Standard
Low (float)	Optional
Hi-high (float)	Optional
<b>Radar Sensor</b>	
Make	VEGA
Model	VEGAPULS C11
Type	Radar Transducer
Measuring range (m)	0.3 to 8
Vessel pressure	Atm
Process temperature	-40 – 60°C
Frequency	NA
Beam angle	8°
Material of construction	Polypropylene
Weight (kg)	NA
Cable length (m)	10
IP rating	IP68
<b>Display</b>	
Make	Vega
Model	VEGAMENT 391
Display type	Liquid crystal
Ambient temperature	-20 – 60°C
Input	4-20mA/HART sensor input
Output	4-20mA 1 x fail safe relay 1 x Ethernet (Not included as standard – contact Polymaster) 1 x RS232 (Not included as standard – contact Polymaster)
Relays	Min. 10mV DC, Max. 250V AC/60VDC
Load	500 Ω max.
Power supply	20-253
Material of construction	Polycarbonate

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SPECIFICATION	PBR415-230
IP rating	IP65
<b>Float switch</b>	
Model	FTS-20 (52010122)
Description	Floating switch
Floating body material	Polypropylene
Cable material	PVC
Function	Inductive proximity switch with switching ball, closed when floating
Switching angle	Upper switching point: +25° ±6° Lower switching point: +14° ±3°, measured to the horizontal
Note	Require float weight (52010127) Weight is Polyamide coated

**Note: The above Chemical Inloading Panel needs to be installed on a circuit equipped with RCD protection.  
RCD Protection is *not* included within this Chemical Inloading Panel.**

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