



Flow Totalisers

- All meters are self-contained and carry the FM Approval Class I, Division 1 for all group environments
- Aluminum housings are rated to 300 PSIG and are well suited for most petroleum products
- Nylon housings are rated to 150 PSIG and are used with non-aggressive chemicals and water
- All factory calibration is accurate to $\pm 1.5\%$ for non-viscous fluids
- 0.3 to 3 gpm and 3.0 to 50 gpm ranges use 1" NPTF
- 30 to 300 gpm range uses 2" NPTF



HM476



Model No.	Mfg. No.	Description	Price/Each
HM479	A109GMN025NA1	Nylon Flow Meter, 0.3 to 3 gpm	
HM480	A109GMN100NA1	Nylon Flow Meter, 3 to 50 gpm	
HM476	A109GMA025NA1	Aluminum Flow Meter, 0.3 to 3 gpm	

Flow Totalisers

- Small, powerful microprocessor-based totalisers powered by "AAA" batteries
- Large 4-digit displays mount at the nozzle
- Suited for flow ranges from 3 to 30 gpm
- Accuracy is ± 5
- Nylon models, rated to 150 PSIG, are factory calibrated for water
- Aluminum models, rated to 300 PSIG, are factory calibrated for fuels
- All mount with 1" female NPT fittings



OC356



Model No.	Mfg. No.	Description	Price/Each
OC353	113255-4	Water Meter, gallons, NPT	
OC354	113255-5	Water Meter, liters, NPT	
OC355	113255-6	Water Meter, liters, ISO	
OC356	113255-1	Fuel Meter, gallons, NPT	
OC357	113255-2	Fuel Meter, liters, NPT	
OC358	113255-3	Fuel Meter, liters, ISO	

Cable Float Switches

- Control the level of liquids in filling or draining reservoirs and tanks
- Mercury-free switch is designed with an inverter microswitch housed in a polypropylene cover
- Unit includes a counterweight to adjust the stop and start levels of pump up/pump down application
- SPST switch, 10 A at 250 VAC resistive
- NEMA4 (IP68) enclosure rating
- Mounts vertically



THZ266



Model No.	Mfg. No.	Description	Price/Each
THZ266	CFS2-DNBPN-20	Cable Float Switch, 6 m (20') cable	
THZ265	CFS2-DNBPN-40	Cable Float Switch, 12 m (40') cable	

Level Switches

- Dual level switch designed for filling and draining tanks, wells, and reservoirs
- Shape and interior balance weight ensure impurities and dirt will not adhere to the surface, making it ideal for sewage and waste water applications
- Mercury-free switch is designed with an inverter microswitch housed in a polypropylene cover
- SPST switch, 10 A at 250 VAC resistive
- NEMA4 (IP68) enclosure rating
- Mounts vertically



THZ271



Model No.	Mfg. No.	Description	Price/Each
THZ271	FSW-6	Free-Floating Level Switch, 6 m (19.5') cable	
THZ269	FSW-15	Free-Floating Level Switch, 15 m (49') cable	

Level Switches

- Hermetically sealed reed switch contacts are actuated by magnets bonded inside the float
- Change from normally open (N.O.) to normally closed (N.C.) contacts in 10 seconds or less by reversing the orientation of the float on the stem
- Switch contact ratings are suitable for direct connection to most solid state control systems and alarm/monitoring devices
- Simple relay interfaces can be employed for higher current control applications
- Switch mounts easily at the top, bottom or intermediate levels in tanks and vessels
- Mounts directly in a 1/8" NPT fitting for interior mounting
- Where exterior mounting or access is required, special adapters are available as option
- To mount at intermediate levels, combine fittings shown with any length of pipe
- Vertical mounting is recommended (not to exceed 30° from vertical)
- Electrical Ratings:
Model HF660 and HF661: AC - 25 VA, 1.0 A, 200 V; DC - 10W, 1.0 A, 200 V;
Model HF659 and HF658: AC - 30W, 0.14 A, 220 V; DC - 0.28 A, 24 V, 0.07 A, 120 V



HF658



Model No.	Mfg. No.	Float Material	Stem Material	Max. Temp.	Max. Pressure	Min. Sp. Gr.	Deadband	Price /Each
HF660	F7-SB	Buna-N and epoxy	316SS	220 °F (105 °C)	150 PSIG (10 bar)	0.60	1/16" (2 mm)	
HF661	F7-S52	316SS	316SS	300 °F (149 °C)	450 PSIG (31 bar)	0.75	1/16" (2 mm)	
HF659	F7-PP	Polypropylene and epoxy	Polypropylene	220 °F (105 °C)	100 PSIG (6.9 bar)	0.60	1/8" (4 mm)	
HF658	F7-BT	Buna-N and epoxy	Polybutylene Terephthalate	220 °F (105 °C)	150 PSIG (10 bar)	0.45	1/8" (4 mm)	