

Control Devices for Pump & Irrigation

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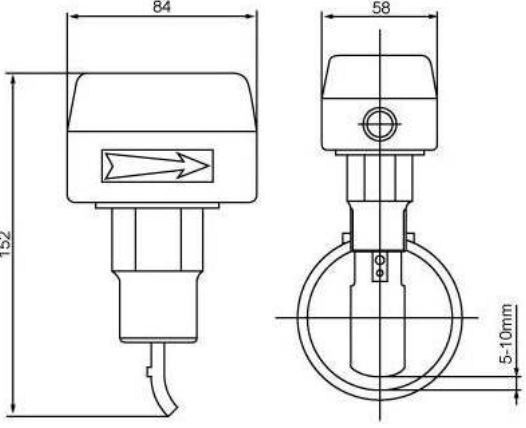
Electrode



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CONTROL DEVICES for PUMP & IRRIGATION

FLOW SWITCHES

PARTNO	DESCRIPTION	Price
HFS-25	Flow Switch with change over contacts. 10 bar maximum pressure. 1" BSP connection 6" paddle	670.00
KIT21A602	6" paddle kit for HFS-25 flow switch	77.20
		
BRIO2000-M	Flow control switch - Performs the operations normally carried out by pressure tank, pressure switch & non-return valve 1 -10 bar pressure 1" BSP male connection IP 65 protection 110/230 VAC Max. temp: 55°C Max. Current: 12 amp Max. flow: 80 l/min	1375.00

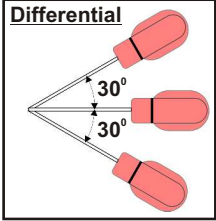
PRESSURE SWITCHES

PARTNO	DESCRIPTION	Price
P77AAA-9300	PENN Switch with change over contacts. 0.5 - 7 bar pressure. Differential 0.5 - 3 bar Max bellow pressure 22 bar 1/4" BSP brass adaptor	1927.00
P77AAA-9301	PENN Switch with change over contacts. 1 - 10 bar pressure. Differential 1 - 3 bar Max bellow pressure 15 bar 1/4" BSP brass adaptor	1927.00
P77AAA-9350	PENN Switch with change over contacts. 3 - 30 bar pressure. Differential 3 - 12 bar Max bellow pressure 33 bar 1/4" BSP brass adaptor	1927.00
ADP	Spare 1/4" BSP brass adaptor for PENN Pressure Switches	60.50

All Prices Exclude VAT and are subject to change without prior notice.

CONTROL DEVICES for PUMP & IRRIGATION

FLOAT SWITCHES

PARTNO	DESCRIPTION	Price
MERCURY SWITCH		
For regulation of turbulent or suspended agglomerative residues in service & sewer waters. Colour - Orange		
5M-MK2	5m cable	745.00
10M-MK2	10m cable	808.00
(15m, 20m & 25m cable lengths available on request)		
Rated Voltage	220v AC/DC	
Load	1A	
NB. In accordance with SAFETY REGULATIONS, the float switches MUST be connected to a low-voltage control circuit through an isolating transformer, and used in conjunction with suitably rated relays.		
ROLLER BALL SWITCH		
For use in clean liquids for regulation of high & low levels in tanks and cisterns. (limited differential) Colour - Red		
10 Amp Switch		
MICROSTART/C5-10	5m cable	485.00
MICROSTART/C10-10	10m cable	703.00
Rated Voltage	(10A) 250v AC	
Resistive load	10A	
Inductive load	4A	
Max working pressure	10 bar	
		Differential
		
ACCESSORIES		
MATICCW	Spare counter weight for float switch	43.60



MERCURY SWITCH



ROLLER BALL SWITCH



COUNTER WEIGHT

All Prices Exclude VAT and are subject to change without prior notice.

CONTROL DEVICES for PUMP & IRRIGATION

AQUAMAN FILTER FLUSHING TIMERS

Run-time: 0.3 - 6 hours
Flushing Time: 0.3 - 6 minutes

PARTNO	DESCRIPTION	VOLTAGE	Price
AQUA2S	Master + 2 step	24 VAC	2708.00
AQUA3S	Master + 3 step	24 VAC	3214.00
AQUA4S	Master + 4 step	24 VAC	3720.00
AQUA5S	Master + 5 step	24 VAC	4226.00
AQUA6S	Master + 6 step	24 VAC	5165.00
AQUA7S	Master + 7 step	24 VAC	5872.00
AQUA8S	Master + 8 step	24 VAC	6378.00
FTSS24AD	Master + 1 step with plug-in base	24 VAC	1000.00

Larger units available on request

SPARE MODULES

FTM24AD	Master	24 VAC	834.00
FTS24AD	Slave	24 VAC	834.00

SURGE ARRESTORS

PARTNO	DESCRIPTION	VOLTAGE	Price
AVSURGE	AVANTI Surge Arrestor - 8KA	280 VAC	182.70
AVSURGE/DIN	AVANTI Surge Arrestor - 40KA DIN mount	280 VAC	607.00
AVSURGE/DIN8	AVANTI Surge Arrestor - 8KA DIN mount	280 VAC	270.70

AVANTI ELECTRONIC MODULES

(Refer Section 11 for more details)

PARTNO	DESCRIPTION	VOLTAGE	Price
<u>PUMP PROTECTION RELAYS (PPR) with Underload Restart Function</u>			
For new installations, a CT and 11 pin base must be purchased with PPR			
PPR-1T8-23	Single phase PPR	230 VAC	1230.00
PPR-3T8-40	Three phase PPR	400 VAC	1230.00

DISTANCE CONTROL UNIT

DCU/123STR	Distance Control Unit - single pump	230 VAC	715.00
DCU/140STR	Distance Control Unit - single pump	400 VAC	715.00
DCU/223STR	Distance Control Unit - double pump	230 VAC	1008.00
DCU/240STR	Distance Control Unit - double pump	400 VAC	1008.00

LIQUID LEVEL CONTROL

Filling & Emptying Selectable

LLC23	LLC Switch - single pump	230 VAC	549.00
LLC40	LLC Switch - single pump	400 VAC	549.00
LLC323	LLC Switch - double pump with duty cycle	230VAC	768.00
LLC340	LLC Switch - double pump with duty cycle	400VAC	768.00

ELECTRODE (for use with LLC)

AEL	Stainless Steel Electrode	113.80
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ACCESSORIES

ES11	11pin base - surface / DIN mount	81.50
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Refer to page: 12.18 for Wiring Diagram of PPR.

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