






# MIXERS

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# Mixers



Description		Price
	<b>MIX8-MON</b> Single-phase low speed 0,09Kw (65-200 rpm). AISI shaft-PVC coated, different lengths available 24.8", 28.7", 32.6", 36.6" (630-730-830-930 mm).	
	<b>MIX8-TRI</b> Three-phase low speed 0,09Kw (65 rpm). AISI shaft-PVC coated, different lengths available 24.8", 28.7", 32.6", 36.6" (630-730-830-930 mm).	
	<b>MIX4-MON</b> Single-phase low speed 0,18Kw (65-200rpm). AISI shaft-PVC coated, different lengths available 24.8", 28.7", 32.6", 36.6" (630-730-830-930 mm).	
	<b>MIX4-TRI</b> Three-phase low speed 0,18Kw (65-200 rpm). AISI shaft-PVC coated, different lengths available 24.8", 28.7", 32.6", 36.6" (630-730-830-930 mm).	
	<b>MIXS4-MON</b> Single-phase low speed 0,18Kw (400rpm). AISI shaft-PVC coated, different lengths available 24.8", 28.7", 32.6", 36.6" (630-730-830-930 mm). 4-Blade impeller, diameter 7.8" (200 mm).	
	<b>MIXS4-TRI</b> Three-phase low speed 0,18Kw (400 rpm). AISI shaft-PVC coated, different lengths available 24.8", 28.7", 32.6", 36.6" (630-730-830-930 mm). 4-Blade impeller, diameter 7.8" (200 mm).	
	<b>MIX2-MON</b> Single-phase low speed 0,37Kw (400 rpm). AISI shaft-PVC coated, different lengths available 24.8", 28.7", 32.6", 36.6" (630-730-830-930 mm).	
	<b>MIX2-TRI</b> Three-phase low speed 0,37Kw (400 rpm). AISI shaft-PVC coated, different lengths available 24.8", 28.7", 32.6", 36.6" (630-730-830-930 mm).	

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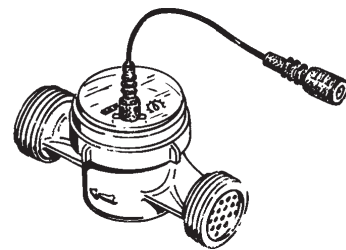
## Mixers

Description		Price
	<p><b>MIXV8-MON</b></p> <p>Single-phase high speed 0,09Kw (1400 rpm). AISI shaft-PVC coated, different lengths available 24.8", 28.7", 32.6", 36.6" (630-730-830-930 mm). Marine Impeller, diameter 2.7" (70 mm).</p>	
	<p><b>MIXV8-TRI</b></p> <p>Three-phase high speed 0,09Kw (1400 rpm). AISI shaft-PVC coated, different lengths available 24.8", 28.7", 32.6", 36.6" (630-730-830-930 mm). Marine Impeller, diameter 2.7" (70 mm).</p>	
	<p><b>MIXV4-MON</b></p> <p>Single-phase high speed 0,18Kw (1400 rpm). AISI shaft-PVC coated, different lengths available 24.8", 28.7", 32.6", 36.6" (630-730-830-930 mm). Marine Impeller, diameter 2.7" (70 mm).</p>	
	<p><b>MIXV4-TRI</b></p> <p>Three-phase high speed 0,18Kw (1400 rpm). AISI shaft-PVC coated, different lengths available 24.8", 28.7", 32.6", 36.6" (630-730-830-930 mm). Marine Impeller, diameter 2.7" (70 mm).</p>	
	<p><b>MIXV2-MON</b></p> <p>Single-phase high speed 0,37Kw (1400 rpm). AISI shaft-PVC coated, different lengths available (930-1100-1200 mm). Marine Impeller, diameter 3.5" (90 mm).</p>	
	<p><b>MIXV2-TRI</b></p> <p>Three-phase high speed 0,37Kw (1400 rpm). AISI shaft-PVC coated, different lengths available 36.6", 43.3", 47.2" (930-1100-1200 mm). Marine Impeller, diameter 3.5" (90 mm).</p>	
	<p><b>MIX MAN</b></p> <p>Manual mixer. PVC shaft, different lengths available 19.6" 23.6", 27.5", 31.4" (500-600-700-800 mm). Impeller diameter 5.1" (130 mm).</p> <p>Shaft lengths: 19.6" (500 mm) or 23.6" (600 mm).</p> <p>Shaft lengths: 27.5" (700 mm) or 31.4" (800 mm).</p>	

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# Water Meters

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## Pulse Emitter Output Tables for Water Meters

Pulses per Gallon & Liter table for CWFA / CWCA / CWFI Series Water Meters							
Pulses for Liters	Pulses for Gallons	Water Meter Caliber					
		50 - 2"	65 - 2.5"	80 - 3"	100 - 4"	150 - 6"	200 - 8"
10	2.6	1,2,4	1,2,4	1,2,4	N/A	N/A	N/A
100	26.4	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4	N/A
1,000	264.1	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4
10,000	2,641.7	N/A	N/A	N/A	1,2,4	1,2,4	1,2,4

Pulses per Gallon & Liter table for CATFI & CATCI Series Water Meters							
Pulses for Liters	Pulses for Gallons	Water Meter Caliber					
		15	20	25	30	40	50
1	0.2	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4
10	2.6	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4
100	26.4	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4
1,000	264.1	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4

Pulses per Gallon & Liter table for CTFI / CTCI / CTFIT / CTCIT Series Water Meters							
Pulses for Liters	Pulses for Gallons	Water Meter Caliber					
		15	20	25	30	40	50
1	0.2	35 - 70 140 1,2,4	22.5 - 45 90 1,2,4	12 - 24 48 1,2,4	12 - 24 48 1,2,4	4.5 - 9 18 1,2,4	1,2,4
10	2.6	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4
100	26.4	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4
1,000	264.1	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4	1,2,4

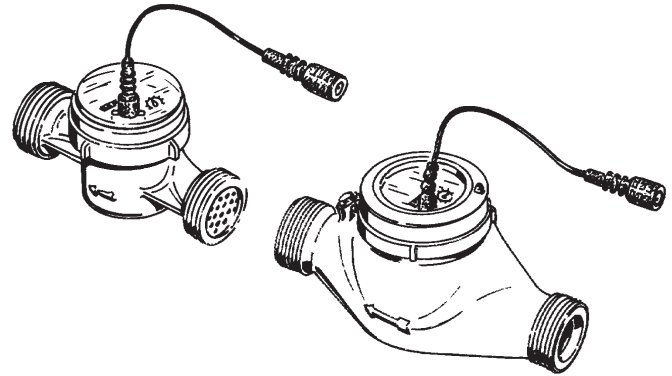
**Note:** Water Meters are also available in Woltman & Turbine technologies without pulses

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### CTFI Water Meters

**(Max 30 °C - 16 bar)**  
Cold Water Pulse emitter water meter  
2.5 m cable.

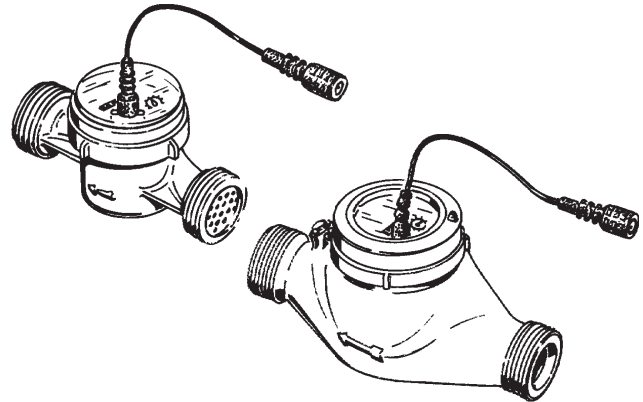
Model	NTP Connections	Price
CTFI 15	1/2"	
CTFI 20	3/4"	
CTFI 25	1"	
CTFI 30	1 1/4"	
CTFI 40	1 1/2"	
CTFI 50	2"	
Woltmann pulse emitter water meter, threaded, for cold water		
CWF150	2"	



### CTCI Water Meters

**(Max 90 °C - 16 bar)**  
Hot Water Pulse emitter water meter  
2.5 m cable

Model	NTP Connections	Price
CTCI 15	1/2"	
CTCI 20	3/4"	
CTCI 25	1"	
CTCI 30	1 1/4"	
CTCI 40	1 1/2"	
CTCI 50	2"	



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## CTFIT Water Meters

**(Max 30 °C - 16 bar)**

Cold Water Pulse emitter water meter, PTFE internal and external coating  
2,5mt cable

Model	NTP Connections	Price
CTFIT 15	1/2"	
CTFIT 20	3/4"	
CTFIT 25	1"	
CTFIT 30	1 1/4"	
CTFIT 40	1 1/2"	



## CTCIT Water Meters

**(Max 90 °C - 16 bar)**

Hot Water Pulse emitter water meter, PTFE internal and external coating  
2,5mt cable

Model	NTP Connections	Price
CTCIT 15	1/2"	
CTCIT 20	3/4"	
CTCIT 25	1"	
CTCIT 30	1 1/4"	
CTCIT 40	1 1/2"	

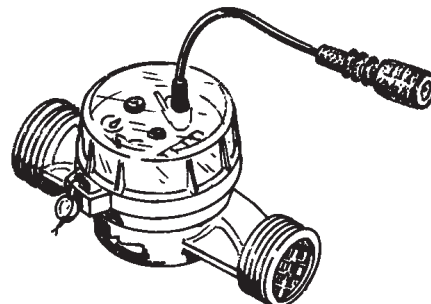


**CATFI Water Meters**



**(Max 30 °C - 16 bar)**  
Cold Water Pulse emitter water meter, dry dial

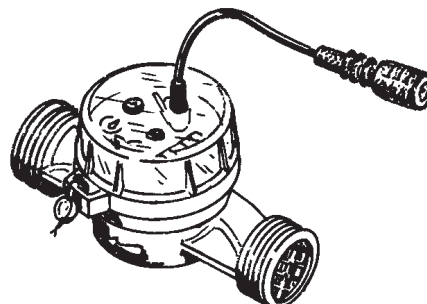
Model	NTP Connections	Price
CATFI 15	1/2"	
CATFI 20	3/4"	
CATFI 25	1"	
CATFI 30	1 1/4"	
CATFI 40	1 1/2"	
CATFI 50	2"	



**CATCI Water Meters**

**(Max 90 °C - 16 bar)**  
Hot Water Pulse emitter water meter, dry dial

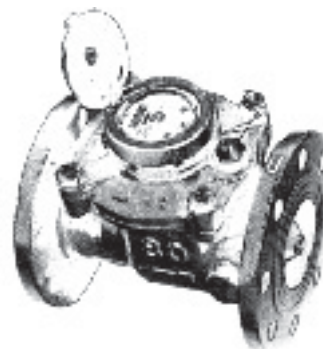
Model	NTP Connections	Price
CATCI 15	1/2"	
CATCI 20	3/4"	
CATCI 25	1"	
CATCI 30	1 1/4"	
CATCI 40	1 1/2"	
CATCI 50	2"	



**CWFA Water Meters**

**(Max 60 °C - 16 bar)**  
Woltmann Cold Water Pulse emitter water meter, dry dial

Model	FLange Connections	Price
CWFA 50	2"	
CWFA 65	2 1/2"	
CWFA 80	3"	
CWFA 100	4"	
CWFA 150	6"	
CWFA 200	8"	
CWFA 250	10"	
CWFA 300	12"	



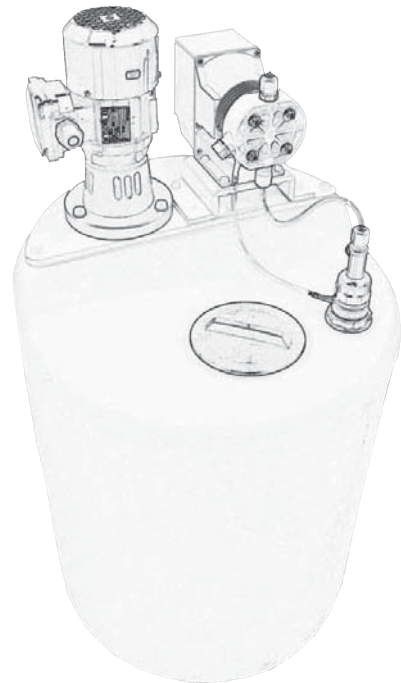
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# Accessories

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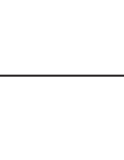

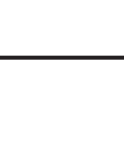
## Injection Stations

Custom injection stations  
are available






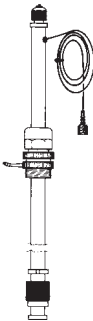



## Pump Accessories

Part Number	Description	Price
	MF/V Multifunction valve (pressure, safety, anti-syphon and bleed) 1/2" connections for different hoses diametres. Pressure range adjustable from 15 to 73 PSI for pressure valve operating mode, from 15 to 261 PSI for safety valve operating mode. Discharge connection 3/8" 1/4". O-ring in Viton®. PP head.	
	MFS/V Multifunction Valve with Mounting Bracket	
	MF/D Multifunction valve (pressure, safety, anti-syphon and bleed) 1/2" connections for different hoses diametres. Pressure range adjustable from 15 to 73 PSI for pressure valve operating mode, from 15 to 261 PSI for safety valve operating mode. Discharge connection 3/8" 1/4". O-ring in EPDM. PP head.	
	MFS/D Multifunction Valve with Mounting Bracket	
	MFK/V Multifunction valve (pressure, safety, anti-syphon and bleed) 1/2" connections for different hoses diametres. Pressure range adjustable from 15 to 73 PSI for pressure valve operating mode, from 15 to 261 PSI for safety valve operating mode. Discharge connection 3/8" 1/4". O-ring in Viton®. PVDF head.	
	MFKS/V Multifunction Valve with Mounting Bracket	
	MF/D Multifunction valve (pressure, safety, anti-syphon and bleed) 1/2" connections for different hoses diametres. Pressure range adjustable from 15 to 73 PSI for pressure valve operating mode, from 15 to 261 PSI for safety valve operating mode. Discharge connection 3/8" 1/4". O-ring in EPDM. PVDF head.	
	MFKS/D Multifunction Valve with Mounting Bracket	
	SOIM2/V Pulsation dampener without membrane. 1/2" connections. Volume 7.25 gal. O-ring Viton ®. PVC head. Max 113°F / 73 PSI.	
	SOIM2/D O-rings in Ethylene Propylene (EP). PVC head.	
	SOIM1/V Pulsation dampener without membrane. 3/8" connections. Volume .024 gal. O-ring Viton ®. PVC head. Max 113°F / 73 PSI.	
	SOIM1/D O-rings in Ethylene Propylene (EP). PVC head.	
	SEFLU1/V Flow sensor made of methacrylate, 1/2" connections for 1/4" hose. Contact: N.C. Adjustable sensitivity. O-ring Viton®. Max 113°F.	
	SEFLU1/D O-rings in EPDM. Max 113°F. BNC Connector Option	
	SEFLU1/K Flow sensor made of PVDF, 1/2" connections for 1/4" hose. Contact: N.C. Adjustable sensitivity. O-ring Viton®. Max 113°F.	
	SEFLU1/P O-rings in EPDM. Max 113°F. BNC Connector Option	
	SEFLU3/V Flow sensor made of methacrylate, 3/8" connections for 1/4" hose. Contact: N.C. Adjustable sensitivity. O-ring Viton®. Max 113°F	
	SEFLU3/D O-rings in EPDM. Max 113°F. BNC Connector Option	
	SEFLU3/K Flow sensor made of PVDF, 3/8" connections for 1/4" hose. Contact: N.C. Adjustable sensitivity. O-ring Viton®. Max 113°F.	
	SEFLU3/P O-rings in EPDM. Max 113°F. BNC Connector Option	

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### Pump Accessories

Part Number	Description	Price	
	SEFLS/D Bracket version. Flow sensor made of PVDF, 1/2" - 3/8" connections. Contact: N.C. Adjustable sensitivity. Dutral® O-ring. 20 bar Max 45 °C.  BNC Connector Option		
	SEFLS/V Bracket version. Flow sensor made of PVDF, 1/2" - 3/8" connections. Contact: N.C. Adjustable sensitivity. Viton® O-ring. 20 bar Max 45 °C.  BNC Connector Option		
	LASP/V4 (17") LASP/V6 (22") LASP/V7 (28") LASP/V8 (30")  LASP/V9 (35") LASP/V10 (45")	Suction lance with level control and foot valve, 3/8" connections for 1/4" hoses. O-ring Viton®. 1 1/4" pipe fitting. Height regulation system.	
	LASP/D4 (17") LASP/D6 (22") LASP/D7 (28") LASP/D8 (30")  LASP/D9 (35") LASP/D10 (45")	Suction lance with level control and foot valve, 3/8" connections for 1/4" hoses. PVC head. O-rings in Ethylene Propylene (EP). 1 1/4" pipe fitting. Height regulation system.	
	LASP1/V4 (17") LASP1/V6 (22") LASP1/V7 (28") LASP1/V8 (30")  LASP1/V9 (35") LASP1/V10 (45")	Suction lance with level control and foot valve, 1/2" connections for 3/8" or 1/2" hoses. 1 1/4" pipe fitting. O-ring Viton®. PVC head. 1 1/4" pipe fitting. Height regulation system.	
	LASP1/D4 (17") LASP1/D6 (22") LASP1/D7 (28") LASP1/D8 (30")  LASP1/D9 (35") LASP1/D10 (45")	Suction lance with level control and foot valve, 1/2" connections for 3/8" or 1/2" hoses. 1 1/4" pipe fitting. PVC head. 1 1/4" pipe fitting. O-rings in Ethylene Propylene (EP). Height regulation system.	
	LIN-V LIN-D LINR-V LINR-D	1/2" injection lance for easy removal in high pressure systems. Available in lengths of 11", 13", 15.5", & 19.5" Viton®. PVC body.  EPDM o-ring version. Available in lengths of 11", 13", 15.5", & 19.5" Viton®. PVC body.  1/2" injection lance for easy removal in high pressure systems. Viton®. PVC body. Ball valve. Available in lengths of 11", 13", 15.5", & 19.5" Viton®. PVC body.  EPDM o-ring version. Available in lengths of 11", 13", 15.5", & 19.5" Viton®. PVC body.	
		STCMS PVC wall mounting bracket for "CMS" series metering pumps.	
		STH PVC wall mounting bracket for "H" and "HMS" series metering pumps.	
		STH1 CNT tanks PVC mounting bracket for "H" and "HMS" series metering pumps.	

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## Pump & Controller Accessories

Part Number	Description	Price
 STF	PP foot mounting bracket for "F" and "FMS" metering pumps.	
 STG	PVC foot mounting bracket for "G" and "GMS" metering pumps.	
 STV	PVC foot mounting bracket for "V" and "VMS" metering pumps (self-tapping screws included).	
 KDPV	Connection kit to control two proportional pumps (types PV/IS/MF/PVM) driven by one pulse emitter water meter: 1 meter coaxial cable with BNC connectors at both ends; "T" BNC adapter.	
 NPED1	Off-line electrode holder for Ø12 electrodes, with PG13,5 thread. Temperature max 122°F, pressure max 73 PSI.	
 NPED2	Off-line electrode holder for two electrodes, epoxy Ø12. Temperature max 122°F, pressure max 73 PSI.	
 NPED3	Off-line electrode holder for pH/Redox Ø12 and conductivity with 3/4" threading. Non transparent body (non transparent body available). Temperature max 122°F, pressure max 73 PSI. Fittings 3/8".	
 NPED4	Off-line electrode holder for two EPH, ERH electrodes, epoxy Ø12. Temperature max 122°F, pressure max 73 PSI, flow sensor with N.O. contact. For "EPHRHD/S" instrument. Fittings 3/8".	
 NPED4/2F	Two wires version for instruments with N.C. contact.	
 NPED TORB	Off-line electrode holder for turbidity probes mod. ETORB/100 or ETORB/1000.	
 PEA	In-line electrode holder for pH/Redox electrodes, Ø12. 1/2" connection, max 149°F.	
 PEB	In-line electrode holder for pH/Redox electrodes, Ø12. 3/4" connection, max 149°F.	
 PEL	PVDF in-line electrode holder for pH electrodes (EPH, EPHSN6) and Redox electrodes (ERH, ERHLL, ERHSN6) with 1/2" or 3/4" thread. Max 90°C, 7 bar (130°C, 3 bar). For "T" connection.	
 PELC	PVDF in-line electrode holder for pH electrodes (EPH, EPHSN6) and Redox electrodes (ERH, ERHLL, ERHSN6) with 1/2" or 3/4" thread. Max 90°C, 7 bar (130°C, 3 bar). For saddle connection.	
 NCA/60	Filter cartridge for mod. "NFIL/60".	
 CA/100	Filter cartridge for mod. "NFIL/100".	
 CA/AT	Activated carbon filter cartridge for NFIL/CA.	
 NFIL/60	5" water filter with washable cartridge made of PET (60 µ). Fittings 3/8".	
 NFIL/100	5" water filter with 100 µ cartridge made of wired PP. Fittings 3/8".	
 NFIL/CA	Activated carbon filter.	
 NFILS/60	5" water filter for NPED models with washable cartridge made of PET (60 µ). Fittings 3/8".	
 NFILS/100	5" water filter for NPED models with 100 µ cartridge made of wired PP. Fittings 3/8".	
 PEC	PVC Immersion electrode holder for pH and Redox electrodes, Ø12. Length 39" (100cm).	
 PEC/SN6	PVC Immersion electrode holder for pH and Redox electrodes, with PG13,5 thread. Length 39" (100 cm).	
 PECAP/SN6	Self-Cleaning PVC immersion electrode holder for SN6 Ø12 with PC135 thread	
 FFP	PEC holding flange. Max diameter Ø90, H=30. Interaxis 70, holes diameter Ø8.	

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### Controller Accessories

Part Number	Description	Price
 SEPR	Proximity switch for electrode holder (PEF2/3/5) and amperometric cell (ECL6/7/12).	
SEPR1	Proximity switch for electrode holder (PEF17) and amperometric cell ECL16/E.	
 PAFO5	Solar panel 12 Vdc - 48W. Length 39.1" (995 mm), width 17.71" (450 mm), thickness 2.24" (57 mm). Weight 13.22 Lbs. (6 Kg.)	
PAFO7	Solar panel 12 Vdc - 70W.	
 RECA	Battery charger for solar panels (12 Vdc, 10A). IP65 box.	
 SUPP 50	Photovoltaic's panel system support for pole (Ø60) or wall mounting (mod. PAFO5).	
SUPP 70	Photovoltaic's panel system support for pole (Ø60) or wall mounting (mod. PAFO7).	
 ADI1 PH ADI1 RH ADI2 ADI3 ADI4	<p>Amplifier for pH/ORP electrodes with galvanic isolation. Max distance 164 Yds. (150m). 1 channel.</p> <p>Amplifier for pH/ORP electrodes with galvanic isolation. Max distance 164 Yds. (150m). 2 channels.</p> <p>Amplifier for mA/mA signals. Max distance 164 Yds. (150m). 1 channel.</p> <p>Amplifier for mA/mA signals. Max distance 164 Yds (150m). 2 channel.</p>	
 RIPLIV	Level Alarm Transmitter. It uses pump's level signal to control a relay.	
 BSTORB-400 BSTORB-40 BSTORB-0	<p>Turbidity buffer solution 400NTU, 20ml.</p> <p>Turbidity buffer solution 40NTU, 20ml.</p> <p>Turbidity buffer solution 0NTU, 20ml.</p>	
 BSD BSI BSE BSE84 BSA BSB BSC BSU	<p>Buffer solution 650 mV - 50ml.</p> <p>Buffer solution conductivity 12.880 iS - 25°C - 50ml.</p> <p>Buffer solution conductivity 1.413 iS - 25°C - 50ml.</p> <p>Buffer solution conductivity 84 iS - 25°C - 50ml.</p> <p>Buffer solution pH 4, 50ml.</p> <p>Buffer solution pH 7, 50ml.</p> <p>Buffer solution pH 9, 50ml.</p> <p>Buffer solution (O2), 50ml.</p>	

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