

AnTech[®]

"Water Control Technologies"

PRODUCT CATALOGUE 2019





www.enelsa.com

Vat is not include to price list

Our company can change tecnical specialities and prices in this cataloque without reporting.

AnTech®

"Water Control Technologies"



HISTORY

1994- Foundations of **ENELSA** were laid in this year. Antalya Elektrik with a 9m² production area that was established by Ömer BACANAK and Rahmi KÖKÇEN was the beginning of the adventure over 20 years and a powerful partnership.

1996- First dosing pump was manufactured. Till this year, they worked on maintenance and repairing of dosing pumps and pool control systems, and provided a very remarkable service for the pool sector.

1998- First controlling device was manufactured.

2000- First step was taken together the whole produced products under a brand and to put them under protection, the brand AnTech was registered in 2001.

2004- In order to combine the experiences and technics gained from production of dosing pumps and pool control devices with new ideas and designs, to develop new products in industrial area, **ENELSA** Endüstriyel Elektronik Company was established.

2005- To be able to produce plastic parts of the devices, plastic injection production line was set up.

2006- For creating unique designs and never sacrificing from quality, mould designing and mould preparation process were included to its structure. For mould production, investments were done on machining. Setting up substructure continued during this year.

2007- By the growing volume of production, a bigger place need arises and the construction was started on where the factory is operating today in Organized Industry.

2009- ENELSA moved to its new place after construction was completed.

2011- Electromechanical Diaphragm Dosing Pump production started.

2013- By the increasing investments on R&D, with membrane technology, disinfecting devices production was started that generates gas chorine from salt.

2015- SMD Machine included to company's structure and became a facility that can produce from raw material to final product.

ENELSA ,today with more than 80 professional employees, 5000 m² closed and 6250m² total facility place, carry on its activities, looking at the future with hope by investing in his sector and people, walking through the way with confident steps to become a world brand, with the products that is produced with passion under the brand **AnTech**



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DESIGN PUMPS



ELECTROMAGNETIC DOSING PUMPS

01 NOVA A

Analog Liquid Level Controlled & 1/10 Adjustable Dosing Pump

- Adjustable stroke rate via the potentiometer. (Image 1)
- 95- 260 VAC working range and solenoid driven technology that can do automatic adaptation accordingly to line voltage.
- Low energy consumption.
- Easy and flexible installation and usage by the vertical mount design and alternative mounting advantage by base fixing bracket. (Image 2)
- High resistance to corrosive chemicals with the PVDF Pump Head and entire IP65 body.
- Electronic circuit controlled electromagnet and long lasting Teflon (PTFE) diaphragm.
- Lesser Maintenance by ceramic ball design
- Suction and injection parts included
- Easy dissemble cable socket
- Double Liquid Level Control input
- 1/10 Adjustment button (Image 3)



Stock Code	Model	L/h	Max. Counter Pressure/Bar	Package Sizes/cm W-L-H	Packed Weight/Kg
306110010302000	DP NOVA A 10L/10B VACFAT	10	10	23 x 32 x 23	4,10
306103520302000	DP NOVA A 3,5L/20B VACFAT	3,5	20		
306125005302000	DP NOVA A 25L/5B VACFAT	25	5		



Image 1



Image 2



Image 3



Suction Kit /Included	Injection Kit/Included	Pipe Kit/Included	Base Fixing Bracket/Included
 Stock Code : 600110800531000 Stock Name: SUCTION KIT 9X12 PS	 Stock Code : 600110700343000 Stock Name: INJECTION KIT 9X12 P	 Stock Code : 600110500120000/600110400700000 Stock Name: PIPE KIT V 9x12 / MOUNTING KIT DP NOVA	 Stock Code : 500010079100010 Stock Name: Base Fixing Bracket DP NOVA

ELECTROMAGNETIC DOSING PUMPS

NOVA D

Digital Liquid Level, Flow Controlled Volumetric Dosing Pump

- LCD screen and user friendly button technology, rapid shortcut for air intake mode. (Image 1)
- 95- 260 VAC working range and solenoid driven technology that can do automatic adaptation accordingly to voltage.
- Less maintenance by Zirconium Ball and Long-Life Teflon (PTFE) diaphragm.
- Manual or Real time operating choice.
- Operating with signal ratio and signal input with water meter and flow meters.,
- Controlled operation with analog input 4-20 mA/ 20-4 mA/ 0-20 mA/ 20-0 mA (Image 2)
- Able to work with volumetric ppm operating system,
- Able to work with periodic operating system and trigger operating system
- Capacity unit options (L / h - Hit / Minute - Beat / Hour -%)
- Chemical and water level sensor inputs and flow sensor input (Image 3)
- Capacity calibration, Operation limiting function, Knock feedback adjustment
- ModBus RTU (RS485) communication input, Alarm notification and alarm output,
- Password Protection, PT100 sensor input



Stock Code	Model	L/h	Max. Counter Pressure/Bar	Package Sizes/cm W-L-H	Packed Weight/Kg
306210010302000	DP NOVA D 10L/10B VACFAT	10	10	23 x 32 x 23	4,10
306203520302000	DP NOVA D 3,5L/20B VACFAT	3,5	20		
306225005302000	DP NOVA D 25L/5B VACFAT	25	5		

* Modbus RTU (RS485) is optional, not included in the price. For pricing information see page 10



Image 1



Image 2



Image 3



Suction Kit - Injection Kit/Included



Pipe Kit/Included



Base Fixing Bracket/Included



DP NOVA Connection Kit/Optional. Not included in the price



ELECTROMAGNETIC DOSING PUMPS

01 NOVA DMPR

Digital ORP / PH & Liquid Level, Flow Controlled Dosing Pump

- LCD screen and user friendly button technology, rapid shortcut for air intake mode. (Image 1)
- 95- 260 VAC working range and solenoid driven technology that can do automatic adaptation accordingly to voltage.
- Less maintenance by Zirconium Ball and Long-Life Teflon (PTFE) diaphragm.
- Proportional working by Ph or Orp measurement (Image 1), Sensor calibration
- Traceability of measured values with 4-20 mA output. (Image 2)
- Manuel or real timed operation
- Signal input and signal proportional operation with water meters and flowmeters
- Controlled operation with analog input 4-20 mA/ 20-4 mA/ 0-20 mA/ 20-0 mA Able to work with volumetric ppm operating system,
- Able to work with periodic operating system and trigger operating system
- Chemical and water level sensor inputs and flow sensor input, PT100 sensor input
- Capacity calibration, Operation limiting function, Knock feedback adjustment
- Alarm notification and alarm output, ModBus RTU (RS485) communication input (Image 3)



Stock Code	Model	L/h	Max. Counter Pressure/Bar	Package Sizes/cm W-L-H	Packed Weight/Kg
306310010302000	DP NOVA DMPR 10L/10B VACFAT	10	10	23 x 32 x 23	4,10
306303520302000	DP NOVA DMPR 3,5L/20B VACFAT	3,5	20		
306325005302000	DP NOVA DMPR 25L/5B VACFAT	25	5		

* Modbus RTU (RS485) is optional, not included in the price. For pricing information see page 10



Image 1



Image 2



Image 3



Suction Kit - Injection Kit/Included



Stock Code : 600110800531000/600110700343000
Stock Name: SUCTION KIT 9X12 PS/INJECTION KIT 9X12 P

Pipe Kit/Included



Stock Code : 600110500120000/600110400700000
Stock Name: PIPE KIT V 9x12 / MOUNTING KIT DP NOVA

Base Fixing Bracket/Included



Stock Code : 500010079100010
Stock Name: Base Fixing Bracket DP NOVA

DP NOVA Connection Kit/Optional. Not included in the price



Stock Code : 610103050000002
Stock Name: CABLE SET SIGNAL EXTERNAL DP NOVA

ELECTROMAGNETIC DOSING PUMPS

NOVA DMiA

Digital FCL / Selective Sensor & Liquid Level, Flow Controlled Dosing Pump

- LCD screen and user friendly button technology, rapid shortcut for air intake mode. Password production
- 95- 260 VAC working range and solenoid driven technology that can do automatic adaptation accordingly to voltage.
- Less maintenance by Zirconium Ball and Long-Life Teflon (PTFE) diaphragm.
- Proportional working according to Ampermetric Free Chlorine measurement.(Image 1). Sensor calibration
- Proportional working based on Free Chlorine, Chlorine Dioxide, Hydrogen Peroxide, Peracetic Acid sensors
- Traceability of measured values with 4-20 mA output.
- Manuel or real timed operation
- Signal input and signal proportional operation with water meters and flowmeters
- Controlled operation with analog input 4-20 mA/ 20-4 mA/ 0-20 mA/ 20-0 mA able to work
- Volumetric ppm operating system,
- Able to work with periodic operating system and trigger operating system
- Chemical and water level sensor inputs and flow sensor input, (Image 2) PT100 sensor input
- Capacity calibration, Operation limiting function, Stroke feedback adjustment
- Alarm notification and alarm output, ModBus RTU (RS485) communication input (Image 3)



Stock Code	Model	L/h	Max. Counter Pressure/Bar	Package Sizes/cm W-L-H	Packed Weight/Kg
306410010302000	DP NOVA DMiA 10L/10B VACFAT	10	10	23 x 32 x 23	4,10
306403520302000	DP NOVA DMiA 3,5L/20B VACFAT	3,5	20		
306425005302000	DP NOVA DMiA 25L/5B VACFAT	25	5		

* Modbus RTU (RS485) is optional, not included in the price. For pricing information see page 10



Image 1



Image 2



Image 3



Suction Kit - Injection Kit/Included



Pipe Kit/Included



Base Fixing Bracket/Included



DP NOVA Connection Kit/Optional. Not included in the price



ELECTROMAGNETIC DOSING PUMPS

01 AUXILIARY EQUIPMENT FOR NOVA SERIES

Stock Code	Model	Image and Description	
704421000000014	STN ELECTRODE FCL/O 5 PPM SELECTIVE		0-5 PPM Selective Free Chlorine Sensor
704421000000013	STN ELEKTRODE FCL/O 2 PPM SELECTIVE		0-2 PPM Selective Free Chlorine Sensor
704421000000016	STN ELEKTRODE CLO ₂ /O 10 PPM SELECTIVE		0-10 PPM Selective Chlorine Dioxide Sensor
704421000000018	STN ELEKTRODE H ₂ O ₂ /O 500 PPM SELECTIVE		0-500 PPM Selective Hydrogen peroxide sensor
510011087010000	ELECTRONIC BOARD MODUL DP NOVA COMM V1.0		MODBUS RTU (RS485) Communication Extension Module for NOVA D / DMPR / DMIA
610103050000002	CABLE SET SIGNAL EXTERNAL DP NOVA		External plug cable kit for selective sensors and other digital inputs.
600510010111000	YP CELL AMPERMETRIC FREE CHLORINE		0-10 PPM Ampermetric Free Chlorine Sensor (Cu-Pt)
600112410030000	FLOW CELL SELECTIVE		Selective Electrode input flow cell
600110400500000	MOUNTING SET FLOW CELL		Flow cell mounting set parts
600112410050000	ELECTRODE HOUSING SET SINGLE SYSTEM SELECTIVE		Selective electrode input, Dirt holder pre-filter, sample taking valve
600110400100000	MOUNTING SET SYSTEM		Mounting parts for housing of Selective Electrode input, dirt holder pre-filter- with sample taking valve

The sensors and holders in the table above valid for the Nova DMIA series.

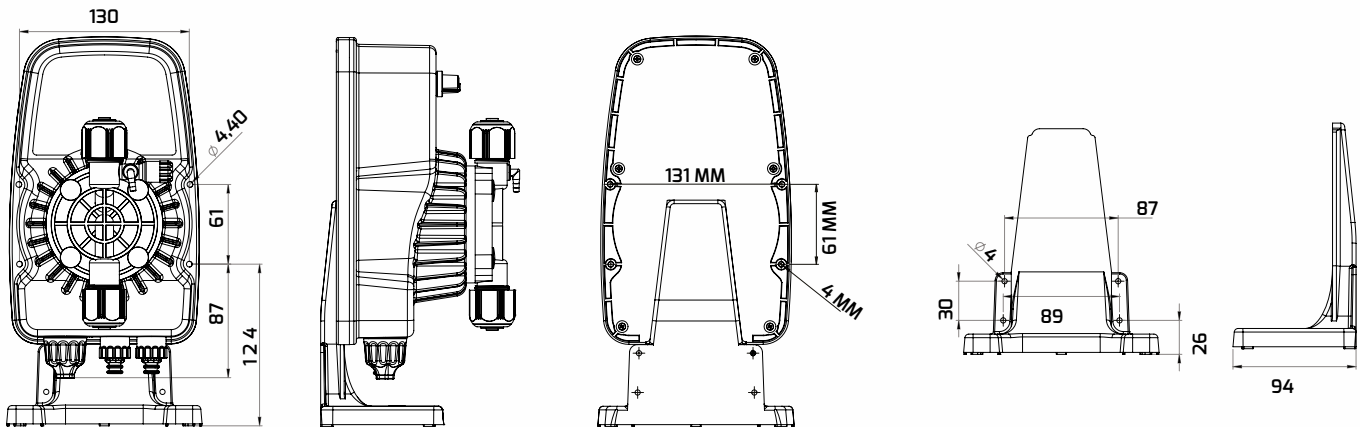
For Nova DMPR, holder electrode sets on page 17 can be used.

Please contact us for more sensor and holder selection for different processes.

ELECTROMAGNETIC DOSING PUMPS

NOVA Series Technical Specs

Model		Max./Lt	Max./P	Stroke/min	ml/Stroke	Supply voltage	Watt	Weight	Body	Max. Ambient Temperature	Max. Chemical Temperature
		Lt / h	Bar	strok	ml	Volt	W	kg	IP	°C	°C
A	10L/10B	10	10	300	0,556	95-260V AC 50-60 HZ	27	4,1	65	0-45	0-40
D	3,5L/20B	3,5	20	150	0,389						
DMIA	25L/5B	25	5	300	1,389						



NOVA Series Dosing Pump Used Parts and Materials

Pump Head		PVDF
Pump Body		PP
Check valves	Suction Set	PVDF, Zirconium Ball, Viton-EPDM* Oring
	Injection Set	PVDF, Zirconium Ball, Viton-EPDM* Oring
	Pump Head Set	PVDF, Zirconium Ball, Viton-EPDM* Oring
Diaphragm		PTFE
Glands		PVDF
O-Rings		Viton-EPDM*
Suction Pipe		PVC/PE*
Injection Pipe		PE
Ventilating Pipe		PVC/PE*

*May vary by model

ELECTROMAGNETIC DOSING PUMPS

01 LARA A

Analog Dosing Pumps

- Adjustable stroke rate via the potentiometer on the device (Image 1)
- On/Off Button (Image 2)
- Easy and flexible installation and usage by the vertical mount design
- High resistance to corrosive chemicals with the PVDF Pump Head and entire IP65 body (Image 3)
- Electronic circuit controlled electromagnet and long lasting Teflon (PTFE) diaphragm
- Lesser Maintenance by ceramic ball design
- Suction and injection parts included



Stock Code	Model	L/h	Max. Counter Pressure/Bar	Package Sizes/cm W-L-H	Packed Weight/Kg
301102010101000	DP LARA A 2L/10B V220FAT	2	10	23 x 28 x 21	2,95
301105007101000	DP LARA A 5L/7B V220FAT	5	7		
301110005101000	DP LARA A 10L/5B V220FAT	10	5		
301102020101000	DP LARA A 2L/20B V220FAT	2	20		



Image 1



Image 2



Image 3



Suction Kit /Included



Stock Code : 600110800110000
Stock Name: SUCTION KIT 4X6 V

Injection Kit/Included



Stock Code : 600110700311000
Stock Name: INJECTION KIT 4X6 V

Pipe Kit/Included



Stock Code : 600110500100000/600110400200000
Stock Name: PIPE KIT V/MOUNTING KIT DP

PVDF Suction and Injection Kit*



Stock Code : 600110800130000/600110700313000
Stock Name: SUCTION KIT 4X6 P / INJECTION KIT 4X6 P

*Please notify us during the order if PVDF Kit model requested.

ELECTROMAGNETIC DOSING PUMPS

LARA APS

Analog Liquid Level Controlled & 1/10 Adjustable Dosing Pump

- Adjustable stroke rate via the potentiometer on the device (Image 1)
- Liquid level control (Image 2) and 1/10 adjustment button (Image 3)
- Easy and flexible installation and usage by the vertical mount design
- High resistance to corrosive chemicals with the PVDF Pump Head and entire IP65 body (Image 3)
- Electronic circuit controlled electromagnet and long lasting Teflon (PTFE) diaphragm
- Lesser Maintenance by ceramic ball design
- Suction and injection parts included



Stock Code	Model	L/h	Max. Counter Pressure/Bar	Package Sizes/cm W-L-H	Packed Weight/Kg
301302010101000	DP LARA APS 2L/10B V220FAT	2	10	23 x 28 x 21	3,00
301305007101000	DP LARA APS 5L/7B V220FAT	5	7		
301310005101000	DP LARA APS 10L/5B V220FAT	10	5		
301302020101000	DP LARA APS 2L/20B V220FAT	2	20		

- Liquid Level Sensor is included to prices.



Image 1



Image 2



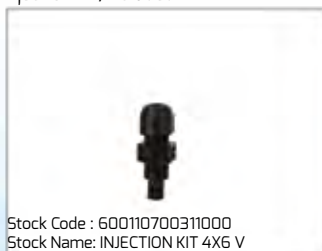
Image 3



Suction Kit with Liquid Level Sensor/Included



Injection Kit/Included



Pipe Kit/Included



PVDF Suction and Injection Kit*



*Please notify us during the order if PVDF Kit model requested.

01

ELECTROMAGNETIC DOSING PUMPS

Digital Liquid Level Controlled Dosing Pump

- Digital screen, precise dosing with micro controller technology, time adjustment and user password parameters (Image 1)
- User friendly button technology with easy menu (Image 2)
- Adjustable double BNC input (optional liquid level or flow contact) (Image 3)
- Easy and flexible installation and usage by the vertical mount design
- High resistance to corrosive chemicals with the PVDF Pump Head and entire IP65 body
- Electronic circuit controlled electromagnet and long lasting Teflon (PTFE) diaphragm
- Lesser Maintenance by ceramic ball design
- Suction and injection parts included



Stock Code	Model	L/h	Max. Counter Pressure/Bar	Package Sizes/cm W-L-H	Packed Weight/Kg
301402010101000	DP LARA DS 2L/10B V220FAT	2	10	23 x 28 x 21	3,10
301405007101000	DP LARA DS 5L/7B V220FAT	5	7		
301410005101000	DP LARA DS 10L/5B V220FAT	10	5		
301402020101000	DP LARA DS 2L/20B V220FAT	2	20		

■ Liquid Level Sensor is included to prices.



Image 1



Image 2



Image 3



Suction Kit with Liquid Level Sensor/Included

Stock Code : 600110800110000
Stock Name: SUCTION KIT 4X6 V

Injection Kit/Included

Stock Code : 600110700311000
Stock Name: INJECTION KIT 4X6 V

Pipe Kit/Included

Stock Code : 600110500100000/600110400200000
Stock Name: PIPE KIT V/MOUNTING KIT DP

PVDF Suction and Injection Kit*

Stock Code : 600110800131000/600110700313000
Stock Name: SUCTION 4X6 PS AND INJECTION KIT 4X6 P

*Please notify us during the order if PVDF Kit model requested.

ELECTROMAGNETIC DOSING PUMPS

LARA DMS

Digital Liquid Level Controlled & Volumetric Dosing Pump

- Digital screen, precise dosing with micro controller technology, time adjustment, liquid level control (Image 3) and user password parameters (Image 1)
- User friendly button technology with easy menu
- Adjustable double BNC input (optional liquid level or flow contact)
- Volumetric proportional control when connected to flowmeters (water meter, flowmeter, etc.) (Image 2)
- 4-20mA analog input, liquid level alarm relay (Image 2)
- Easy and flexible installation and usage by the vertical mount design
- High resistance to corrosive chemicals with the PVDF Pump Head and entire IP65 body
- Electronic circuit controlled electromagnet and long lasting Teflon (PTFE) diaphragm
- Lesser Maintenance by ceramic ball design
- Suction and injection parts included



Stock Code	Model	L/h	Max. Counter Pressure/Bar	Package Sizes/cm W-L-H	Packed Weight/Kg
301602010101000	DP LARA DMS 2L/10B V220FAT	2	10	23 x 28 x 21	3,15
301605007101000	DP LARA DMS 5L/7B V220FAT	5	7		
301610005101000	DP LARA DMS 10L/5B V220FAT	10	5		
301602020101000	DP LARA DMS 2L/20B V220FAT	2	20		

- Liquid Level Sensor is included to prices.



Image 1



Image 2



Image 3



Suction Kit, Injection Kit with Liquid Level Sensor/Included



Stock Code : 60011080011000/600110700311000
Stock Name: SUCTION KIT 4X6 VS/INJECTION KIT 4X6 V

Extentional Connection Kit/Included



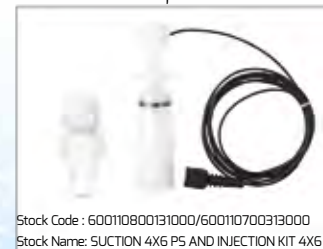
Stock Code : 600110300200002
Stock Name: CABLE KIT HRC

Pipe Kit/Included



Stock Code : 600110500100000/600110400200000
Stock Name: PIPE KIT V/MOUNTING KIT DP

PVDF Suction and Injection Kit*



Stock Code : 600110800131000/600110700313000
Stock Name: SUCTION 4X6 PS AND INJECTION KIT 4X6 P

*Please notify us during the order if PVDF Kit model requested.

ELECTROMAGNETIC DOSING PUMPS

01 LARA PR

ORP/PH & Liquid Level Controlled Digital Dosing Pump

- Digital screen, precise dosing with micro controller technology, time adjustment, liquid level control and user password parameters (Image 2)
- User friendly button technology with easy menu
- ORP (REDOX) or pH measurement with standard combination electrodes (Image 1)
- Totally digital and automatic calibration by using buffer solutions (Image 3)
- Start-up Delay function, adjustable timer for correct reading measurements according to chemical reaction time (0-60 min.)
- Volumetric proportional control when connected to flowmeters (water meter, flowmeter, etc.) (Volumetric control cable is not included product package)
- 4-20mA analog input
- Adjustable BNC input (optional liquid level or flow contact)
- Easy and flexible installation and usage by the vertical mount design
- High resistance to corrosive chemicals with the PVDF Pump
- Head and entire IP65 body Electronic circuit controlled electromagnet and long lasting Teflon(PTFE) diaphragm
- Lesser Maintenance by ceramic ball design
- Suction, injection parts and liquid level sensor accessories included



Stock Code	Model	L/h	Max. Counter Pressure/Bar	Package Sizes/cm W-L-H	Packed Weight/Kg
301002010101000	DP LARA PR 2L/10B V220FAT	2	10	23 x 28 x 21	3,60
3010050070101000	DP LARA PR 5L/7B V220FAT	5	7		
3010100050101000	DP LARA PR 10L/5B V220FAT	10	5		
301002020101000	DP LARA PR 2L/20B V220FAT	2	20		

*YOU CAN DO ACCESSORY SELECTION FROM THE PROBE HOLDERS TABLE ON THE NEXT PAGE.

■ Liquid Level Sensor is included to prices.



Image 1



Image 2



Image 3



Suction Kit with Liquid Level Sensor/Included



Stock Code : 600110800110000
Stock Name: SUCTION KIT 4X6 V

Injection Kit/Included



Stock Code : 600110700311000
Stock Name: INJECTION KIT 4X6 V

Pipe Kit/Included



Stock Code : 600110500100000/600110400200000
Stock Name: PIPE KIT V/MOUNTING KIT DP

PVDF Suction and Injection Kit*



Stock Code : 600110800131000/600110700313000
Stock Name: SUCTION 4X6 PS AND INJECTION KIT 4X6 P

*Please notify us during the order if PVDF Kit model requested.

ELECTROMAGNETIC DOSING PUMPS

LARA PR PROBE HOLDER ELECTRODE SET

Stock Code	Model	Description
410150011100001	PROBE HOLDER SET P 1 S	ELECTRODE PH 6M SENSOR XS + SUBMERSIBLE PROBE HOLDER + CALIBRATION SOLUTIONS PH
410150011200001	PROBE HOLDER SET P 2 S	ELECTRODE PH 6M SE NSOR XS + FLOW CELL SINGLE WITH FILTER + ELECTRODE CELL MOUNTAGE SET+ CALIBRATION SOLUTIONS PH
410150011300001	PROBE HOLDER SET P 3 S	ELECTRODE PH 6M SENSOR XS + ELECTRODE FIXING GLAND 1/2 + CALIBRATION SOLUTIONS PH
410150011400001	PROBE HOLDER SET P 4 S	ELECTRODE PH 6M SENSOR XS + PROBE HOLDER HOSE TYPE + CALIBRATION SOLUTIONS PH
410150012100001	PROBE HOLDER SET R 1 S	ELECTRODE ORP 6M SENSOR XS + SUBMERSIBLE PROBE HOLDER + CALIBRATION SOLUTIONS ORP
410150012200001	PROBE HOLDER SET R 2 S	ELECTRODE ORP 6M SENSOR XS + FLOW CELL SINGLE WITH FILTER +ELECTRODE CELL MOUNTAGE SET+ CALIBRATION SOLUTIONS
410150012300001	PROBE HOLDER SET R 3 S	ELECTRODE ORP 6M SENSOR XS + ELECTRODE FIXING GLAND 1/2 + CALIBRATION SOLUTIONS
410150012400001	PROBE HOLDER SET R 4 S	ELECTRODE ORP 6M SENSOR XS + PROBE HOLDER HOSE TYPE + CALIBRATION SOLUTIONS ORP
410150021100001	PROBE HOLDER SET P 1 E	ELECTRODE PH 6M ANTECH + SUBMERSIBLE PROBE HOLDER + CALIBRATION SOLUTIONS PH
410150021200001	PROBE HOLDER SET P 2 E	ELECTRODE PH 6M ANTECH + FLOW CELL SINGLE WITH FILTER + ELECTRODE CELL MOUNTAGE SET+ CALIBRATION SOLUTIONS PH
410150021300001	PROBE HOLDER SET P 3 E	ELECTRODE PH 6M ANTECH + ELECTRODE FIXING GLAND 1/2 + CALIBRATION SOLUTIONS PH
410150021400001	PROBE HOLDER SET P 4 E	Electrode pH 6M E + PROBE HOLDER HOSE TYPE + CALIBRATION SOLUTIONS pH
410150022100001	PROBE HOLDER SET R 1 E	Electrode ORP 6M E + SUBMERSIBLE PROBE HOLDER + CALIBRATION SOLUTIONS ORP
410150022200001	PROBE HOLDER SET R 2 E	ELECTRODE ORP 6M ANTECH + FLOW CELL SINGLE WITH FILTER +ELECTRODE CELL MOUNTAGE SET+ CALIBRATION SOLUTIONS ORP
410150022300001	PROBE HOLDER SET R 3 E	ELECTRODE ORP 6M ANTECH + ELECTRODE FIXING GLAND 1/2 + CALIBRATION SOLUTIONS ORP
410150022400001	PROBE HOLDER SET R 4 E	ELECTRODE ORP 6M E + PROBE HOLDER HOSE TYPE + CALIBRATION SOLUTIONS ORP

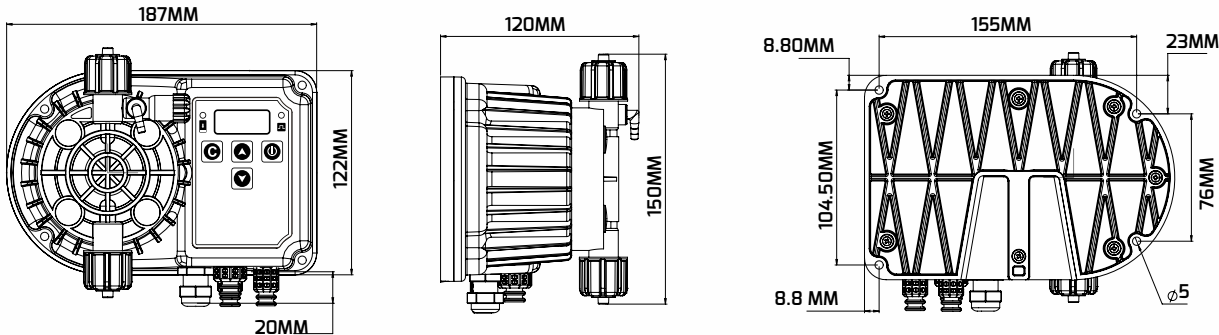
Probe Holders



ELECTROMAGNETIC DOSING PUMPS

01 LARA SERIES TECHNICAL SPECS

Model		Max./Lt	Max./P	Stroke/min	ml/Stroke	Supply voltage	Watt	Weight	Body	Max. Ambient Temperature	Max. Chemical Temperature
		Lt / h	Bar	Stroke	ml	Volt	W	kg	IP	°C	°C
A	2L/10B	2	10	120	0,278	230V AC 50 Hz	25	2,2	65	0-45	0-40
APS	5L/7B	5	7	120	0,694						
DS											
DMS	10L/5B	10	5	150	1,111						
PR	2L/20B	2	20	120	0,278						



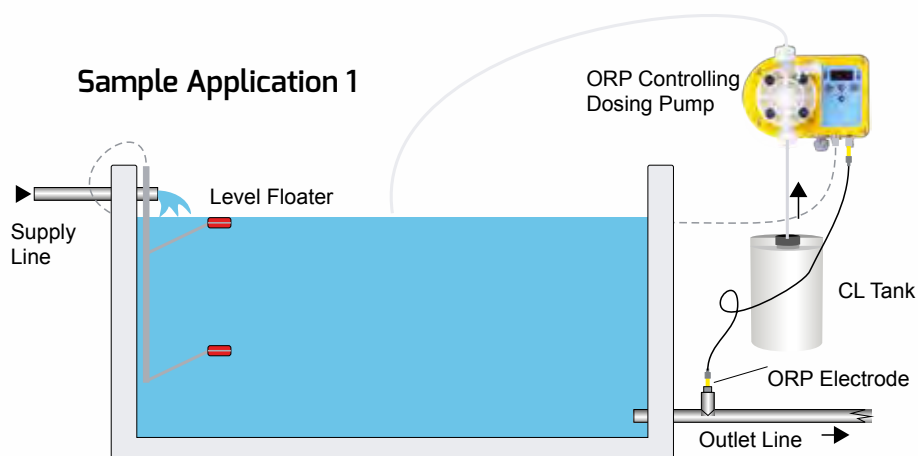
Lara Series Dosing Pump Used Parts and Materials		
Pump Head		PVDF
Pump Body		PP
Check valves	Suction Set	PP-PVDF*, Zirconyum Ball, Viton-EPDM* Oring
	Injection Set	PP-PVDF*, Zirconyum Ball, Viton-EPDM* Oring
	Pump Head Set	PVDF, Zirconyum Ball, Viton-EPDM* Oring
Diaphragm		PTFE
Glands		PVDF
O-Rings		Viton-EPDM*
Suction Pipe		PVC/PE*
Injection Pipe		PE
Ventilating Pipe		PVC/PE*

*May vary by model

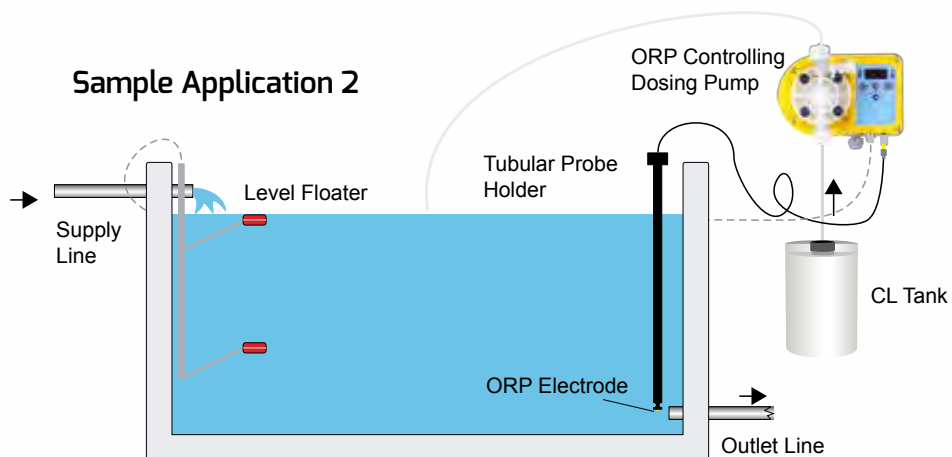
ELECTROMAGNETIC DOSING PUMPS

LARA SERIES SAMPLE APPLICATIONS

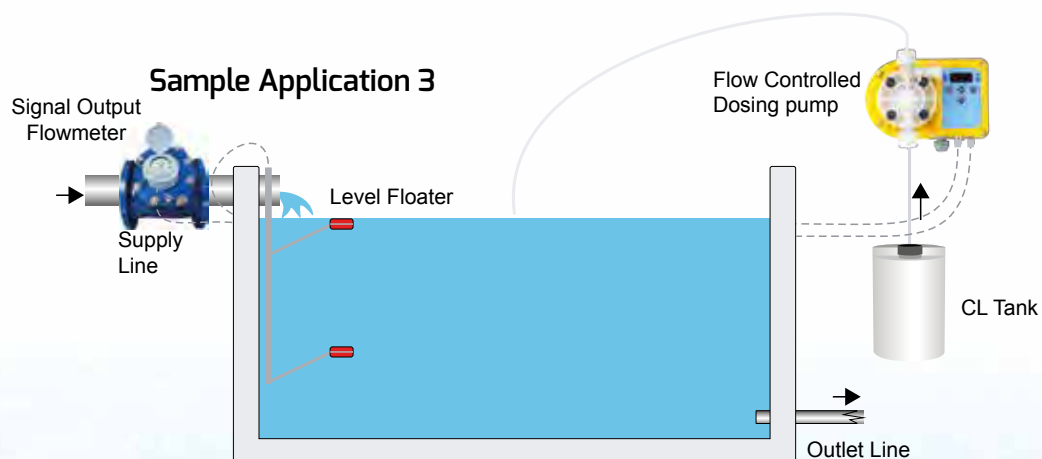
Sample Application 1



Sample Application 2



Sample Application 3



01

ELECTROMAGNETIC DOSING PUMPS

Nano Series Analog Dosing Pumps

- Adjustable stroke rate via the potentiometer on the device (Image 1)
- Easy and flexible installation and usage by the vertical mount design (Image 2 and 3)
- High resistance to corrosive chemicals with the PP Pump Head and entire IP65 body
- Electronic circuit controlled electromagnet and long lasting Teflon (PTFE) diaphragm
- Lesser Maintenance by ceramic ball design
- Suction, injection parts and liquid level sensor accessories included



Stock Code	Model	L/h	Max. Counter Pressure/Bar	Package Sizes/cm W-L-H	Packed Weight/Kg
302105005101000	DP NANO A 5L/5B V220FAT	5	5	21 X 24 X 18	2,45
302102010101000	DP NANO A 2L/10B V220FAT	2	10		
302100505101000	DP NANO A 0,5L/5B V220FAT	0,5	5		



Image 1



Image 2



Image 3

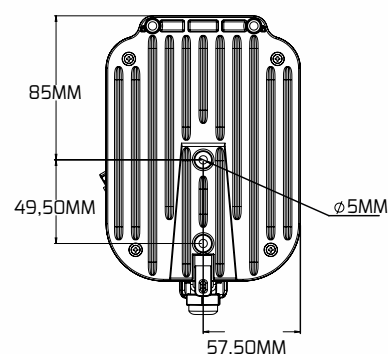
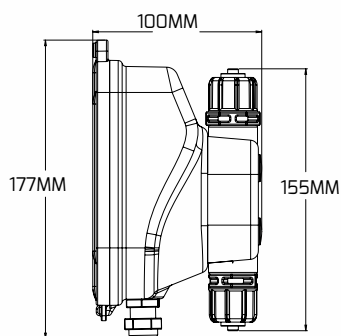
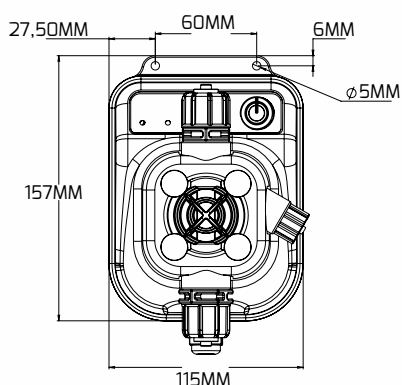


Suction Kit /Included	Injection Kit/Included	Pipe Kit/Included	Maintenance Kit/Included
Stock Code : 600110800110000 Stock Name: SUCTION KIT 4X6 V	Stock Code : 600110700311000 Stock Name: INJECTION KIT 4X6 V	Stock Code : 600110500100000/600110400200000 Stock Name: PIPE KIT V/MOUNTING KIT DP	Stock Code : TS3101441200000000 Stock Name: TS CHECK VALVE KIT V

ELECTROMAGNETIC DOSING PUMPS

NANO SERIES TECHNICAL SPECS

Model		Max./Lt	Max./P	Stroke/min	ml/Stroke	Supply voltage	Watt	Weight	Body	Max. Ambient Temperature	Max. Chemical Temperature
		Lt / h	Bar	Stroke	ml	Volt	W	kg	IP	°C	°C
A	2L/10B	2	10	180	0,185	230 VAC 50 Hz	25	2,2	65	0-45	0-40
	5L/5B	5	5	180	0,463						
	0,5L/5B	0,5	5	180	0,046						



NANO Series Technical Dosing Pump Used Parts and Materials

Pump Head		PP
Pump Body		PP
Check valves	Suction Set	PP, Zirconium Ball, Viton-EPDM* Oring
	Injection Set	PP, Zirconium Ball, Viton-EPDM* Oring
	Pump Head Set	PP, Zirconium Ball, Viton-EPDM* Oring
Diaphragm		PTFE
Glands		PP
O-Rings		Viton-EPDM*
Suction Pipe		PVC
Injection Pipe		PE
Ventilating Pipe		PVC

*May vary by model

ELECTROMECHANIC DIAPHRAGM DOSING PUMPS

01 EMD-P

Plastic Body Electromechanic Diaphragm Dosing Pumps

- Ideal solution for dosing high amount of liquid chemicals in precise measure
- Optional Pump head, unions and check valve preference among PP, SS 316 and PVDF materials according to chemical used
- Capacity adjustment from 0%-100% while running or standby
- Ability of capacity adjustment with 4-20 mA signal input motor driver



Stock code	Model	L/h	Max. Counter Pressure Bar	Package Sizes/cm W-L-H	Packed Weight/Kg
311014005241(XXX)	EMD P14L/5B 380 (XXX)	14	5	31 x 38 x 23	5,90 (PCP)
311032005251(XXX)	EMD P32L/5B 380 (XXX)	32			5,95 (PSS)
311049005261(XXX)	EMD P49L/5B 380 (XXX)	49			6,10 (PVCCP) 6,00 (PVDFCP) 7,40 (SSS)

EMD AUXILIARY EQUIPMENTS

Stock code	Stock name	Description
410160011100001	EMD CONNECTION KIT 9X12 PP	SUCTION SET EMD 9X12 PP + INJECTION SET EMD 9X12 PP
410160012200001	EMD CONNECTION KIT 20MM PP	SUCTION SET EMD 20MM PP + INJECTION SET EMD 20MM PP
410160021100001	EMD CONNECTION KIT PVC 9X12MM	SUCTION SET EMD 9X12 PVC + INJECTION SET EMD 9X12 PVC
410160022200001	EMD CONNECTION KIT 20MM PVC	SUCTION SET EMD 20MM PVC + INJECTION SET EMD 20MM PVC
410170011100001	PIPE KIT 9X12 PE 10M	PIPE 9X12 PE 10 METERS

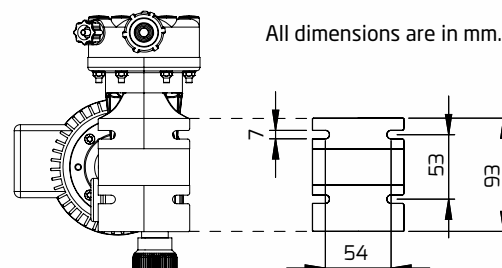
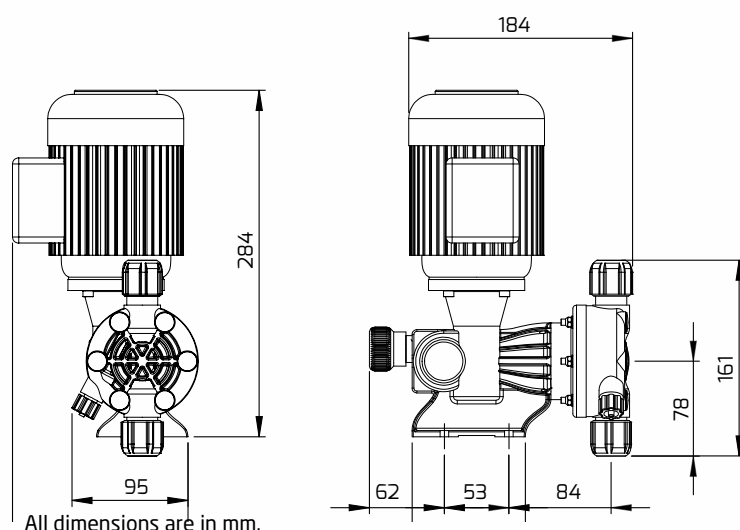


ELECTROMECHANIC DIAPHRAGM DOSING PUMPS

EMD-P Technical Specs

Head Set Selection Standards for Electromechanic Diaphragm Dosing Pumps(XXX)

CODE MODEL(XXX)	Pump	Ball	Ball	Diaphragm
000/PCP	PP	Ceramic	PTFE	PTFE
100/PSS	PP	S.S.316	S.S.316	PTFE
200/SSS	S.S.316	S.S.316	S.S.316	PTFE
300/PVDFCP	PVDF	Ceramic	PTFE	PTFE
400/PVCCP	PVC	Ceramic	PTFE	PTFE



Pump Model	Ø mm Diaphragm	Stroke / min		Capacity				Max. Pressure		Stroke mm	kW	Connections	Weight
				L1'		L / h							
		50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	Bar	Psi				
EMD P14L/5B 380 (XXX)	66	42	50	0,23	0,28	14	17	5	72,5	4	0,09	3/4"	4,50 (PCP)
EMD P32/5B 380 (XXX)		85	102	0,53	0,64	32	38						4,55 (PSS)
EMD P49L/5B 380 (XXX)		128	153	0,82	0,98	49	59						6,00 (SSS)
													4,60 (PVDFCP)
													4,70 (PVCCP)

Pump installation connection is 3/4 "external threaded. Optional 3/8" internal threaded and 9x12mm hose connection accessories are included in the package.

ELECTROMECHANIC DIAPHRAGM DOSING PUMPS

01 EMD-M

Metal Body Electromechanic Diaphragm Dosing Pumps

- Ideal solution for dosing high amount of liquid chemicals in precise measure
- Optional Pump head, unions and check valve preference among PP, SS 316 and PVDF materials according to chemical used
- Capacity adjustment from 0%-100% while running or standby
- Ability of capacity adjustment with 4-20 mA signal input motor driver



Stock code	Model	L/h	Max. Counter Pressure Bar	Package Sizes/cm W-L-H	Packed Weight/Kg
310050007101(XXX)	EMDM50L/7B380(XXX)	50	7	41 x 58 x 33	13,65 (PCP)
310100007121(XXX)	EMDM100L/7B380(XXX)	100			13,70 (PSS)
310150007131(XXX)	EMDM150L/7B380(XXX)	150			14,10 (PVCCP) 13,90(PVDFCP) 18,20 (SSS)
310240005331(XXX)	EMDM240L/5B380(XXX)	240	5	41 x 58 x 33	14,85 (PVCXP)
310360005331(XXX)	EMD M360L/5B 380 (XXX)	360			14,90 (PVCSS) 15,10(PVDFPXP) 19,40 (SSS)
310340003331(XXX)	EMD M340L/3B 380 (XXX)	340	3	41 x 58 x 33	15,85 (PVCXP)
310460003331(XXX)	EMD M460L/3B 380 (XXX)	460			15,90 (PVCSS)
310630003431(XXX)	EMD M630L/3B 380 (XXX)	630			16,10(PVDFPXP) 20,40 (SSS)

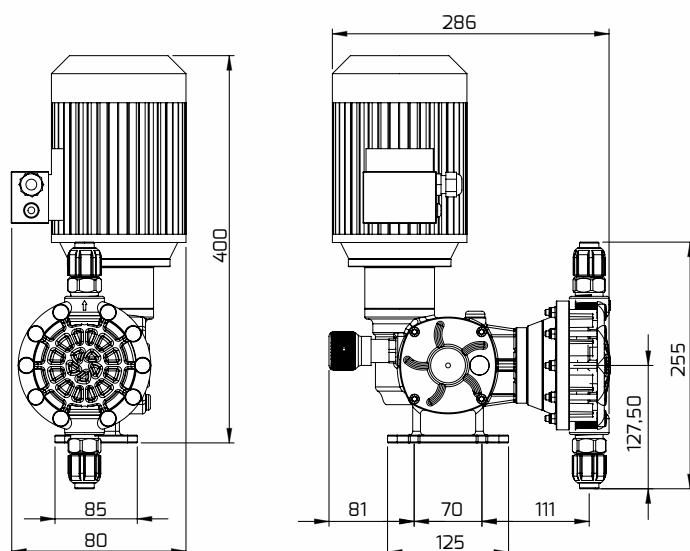


ELECTROMECHANIC DIAPHRAGM DOSING PUMPS

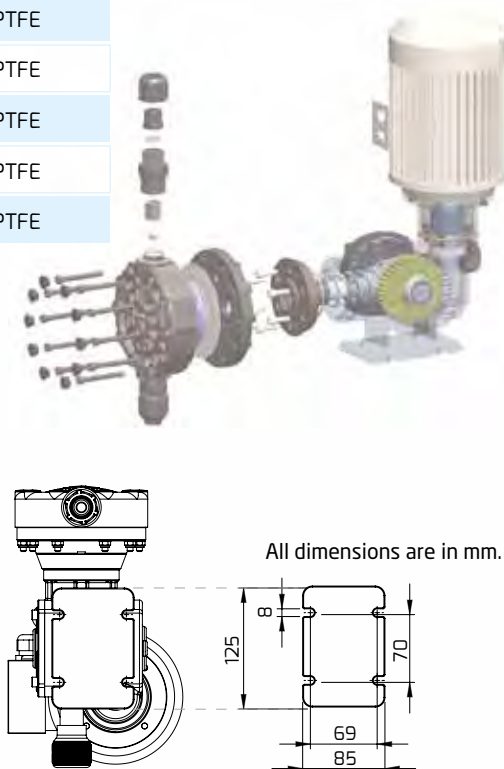
EMD-P Technical Specs

Head Set Selection Standards for Electromechanic Diaphragm Dosing Pumps(XXX)

CODE MODEL(XXX)	Pump	Ball	Ball	Diaphragm
000/PCP	PP	Ceramic	PTFE	PTFE
100/PSS	PP	S.S.316	S.S.316	PTFE
200/SSS	S.S.316	S.S.316	S.S.316	PTFE
300/PVDFCP	PVDF	Ceramic	PTFE	PTFE
400/PVCCP	PVC	Ceramic	PTFE	PTFE
500/PVCPXP	PVC	Pyrex	PTFE	PTFE
600/PVCSS	PVC	S.S.316	S.S.316	PTFE
700/PVDFPXP	PVDF	Pyrex	PTFE	PTFE



All dimensions are in mm.



All dimensions are in mm.

Pump Model	Ø mm Diaphragm	Stroke / min		Capacity				Max. Pressure		Stroke mm	kW	Connections	Weight
		50Hz	60Hz	L'		L / h		Bar	Psi				
EMD M50L/7B 380(XXX)	110	40	48	0,83	1	50	60	7	101,5	5	0,25	3/4"	12,15 (PCP)
EMD M100L/7B 380(XXX)		80	96	1,66	2	100	120						12,20 (PSS)
EMD M150L/7B 380(XXX)		120	145	2,5	3	150	180						16,70 (SSS)
EMD M240L/5B 380 (XXX)	120	80	96	4	4,83	240	290	5	72,5	10	0,37	3/4"	12,40 (PVDFCP)
EMD M360L/5B 380 (XXX)		120	145	6	7,16	360	430						12,60 (PVCCP)
EMD M340L/3B 380 (XXX)	140	80	96	5,66	6,83	340	410	3	43,5	10	0,37	1"	13,35 (PVCPXP)
EMD M460L/3B 380 (XXX)		120	145	7,66	9,16	460	550						13,40 (PVCSS)
EMD M630L/3B 380 (XXX)		120	145	10,5	12,58	630	755						13,60 (PVDFPXP)
										15			17,90 (SSS)
													18,90 (SSS)

PERISTALTIC DOSING PUMPS

01 ASPENDOSE A

Peristaltic Analog Dosing Pump

- OEM head options
- Adjustable Flow Rate
- Rapid Button
- PP- IP 65 Chemical Resistant Body
- On-Off Button
- Long-lasting roller system
- Chemical Discharge Tip
- ph-Chlorine(A), Rinse Aid(R) and Detergent(D) model options
- Easy mount and dismount via back lid slider



Stock codes and names for the box content

- | | |
|--|---|
| ① Stock Code : 600110800140000
Stock Name: SUCTION KIT 4X6 PER | ⑤ Stock Code : 600110700211100
Stock Name: INJECTION KIT METAL 4X6 V ASPENDOSE |
| ② Stock Code : 600110700311000
Stock Name: INJECTION KIT4 x 6 V | ⑥ Stock Code : 500010066120000
Stock Name: Nozzle Kit For Pipe ASPENDOSE |
| ③ Stock Code : 600110800100000
Stock Name: SUCTION KIT 4X6 ASPENDOSE | ⑦ Stock Code : 600110500000000
Stock Name: PIPE KIT 4X6 ASPENDOSE |
| ④ Stock Code : 600110700113100
Stock Name: INJECTION KIT ASPENDOSE 4X6 PVDF | ⑧ Stock Code : 600110400800000
Stock Name: PIPE KIT ASPENDOSE |

Stock Code	Model	L/h	Max. Counter Pressure/Bar	Package Sizes/cm W-L-H	Packed Weight/Kg
340051005201000	ASPENDOSE A 5,1L/0,5B D 220AT	5,1	0,5	12 x 21 x 13	0,78
340028030301000	ASPENDOSE A 2,8L/3B R 220AT	2,8	3		
340051005101000	ASPENDOSE A 5,1L/0,5B A 220AT	5,1	0,5		
340028030101000	ASPENDOSE A 2,8L/3B A 220AT	2,8	3		

* pH : max. %40 H₂SO₄ (Sulfuric Acid) *CL: max. %12,2 NaOCl (Sodium Hypochlorite)



Image 1



Image 2



Image 3



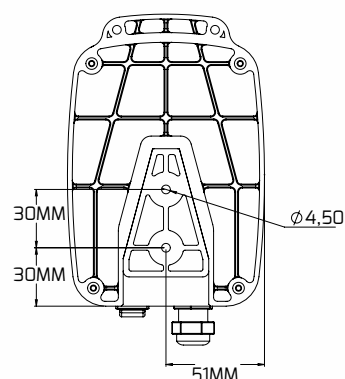
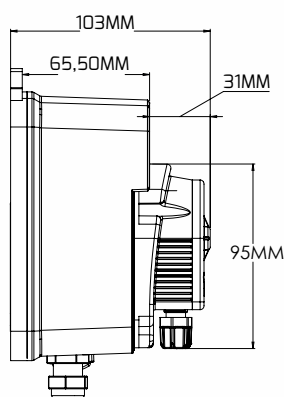
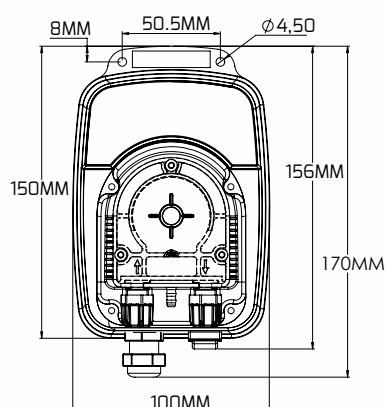
PERISTALTIC DOSING PUMPS

ASPENDOSE SERIES TECHNICAL SPECS

Model		Chemical Application	Min./Lt	Max./Lt	Max./P	Supply voltage	Watt	Product Weight	Weight	Max. Ambient Temperature	Max. Chemical Temperature
			Lt / h	Lt / h	Bar	Volt	W	kg	IP	°C	°C
A	5,1L/0,5B D	D (Detergent)	0,7	5,1	0,5	95-260 VAC 50-60 Hz	3,5	0,635	65	0-45	0-45
	2,8L/3B R	R (Rinse Aid)	0,5	2,8	3						
	5,1L/0,5B A	A (pH-CL)*	0,7	5,1	0,5						
	2,8L/3B A	A (pH-CL)*	0,5	2,8	3						

* pH : max. %40 H₂SO₄ (Sulfuric Acid)

*CL: max. %12,2 NaOCl (Sodium Hypochlorite)



ASPENDOSE Series Dosing Pump Used Parts and Materials

Pump Model	A (pH-CL)	D (Detergent)	R (Rinse Aid)
Oem Head	PP	PP	PP
Pump Body	PP	PP	PP
Suction Set	PP, Viton Oring	PP, SS316	PP, SS316, Viton Oring
Injection Set	PP, Viton Oring, Zirconium Ball	PVDF, EPDM Oring	PVDF, SS316, Viton Oring
Roller Amount	3 Roller	3 Roller	2 Roller
Pipe	Norprene	Norprene	Silicon
Glands	PP	PP	PP
Suction Pipe	PVC	PVC	PVC
Injection Pipe	PE	PE	PE
Ventilating Pipe	PVC	PVC	PVC

PERISTALTIC DOSING PUMPS

01 ASPENDOSE OEM

Peristaltic Analog Dosing Pump

- Chemical Resistant PP body
- Chemical Discharge Tip
- Long-lasting roller system
- ph-Chlorine, Rinse Aid and Detergent model options
- 24v Power Supply
- Compact design for easy mounting

Mounting kit is not included OEM package
According to your application you may choose one of below product packages.

- | | |
|--|---|
| ① Stock Code : 600110800140000
Stock Name: SUCTION KIT 4X6 PER | ⑤ Stock Code : 600110700211100
Stock Name: INJECTION KIT METAL 4X6 V ASPENDOSE |
| ② Stock Code : 600110700311000
Stock Name: INJECTION KIT 4 x 6 V | ⑥ Stock Code : 500010066120000
Stock Name: Nozzle Kit For Pipe ASPENDOSE |
| ③ Stock Code : 600110800100000
Stock Name: SUCTION KIT 4X6 ASPENDOSE | ⑦ Stock Code : 600110500000000
Stock Name: PIPE KIT 4X6 ASPENDOSE |
| ④ Stock Code : 600110700113100
Stock Name: INJECTION KIT ASPENDOSE 4X6 PVDF | ⑧ Stock Code : 600110400800000
Stock Name: PIPE KIT ASPENDOSE |



Stock Code	Model	L/h	Max. Counter Pressure/Bar	Package Sizes/cm W-L-H	Packed Weight/Kg	Unit Price (€)
60011300331000	ASPENDOSE OEM 2,8L/3B 24VDC	2,8	3	12x12x8,5	0,28	
60011300321000	ASPENDOSE OEM 5,1L/0,5B 24VDC	5,1	0,5			

Please get in touch with your sale representative for updated prices



Image 1



Image 2



Image 3



A (pH-CL) model box content

① ② ⑦

Stock Code : 600521010210100
Stock Name: YP ASPENDOSE
INJECTION & SUCTION SET A

D (Detergent) model box content

③ ④ ⑦

Stock Code : 600521010220100
Stock Name: YP ASPENDOSE
INJECTION & SUCTION SET D

R (Rinse Aid) model box content

③ ⑤ ⑥ ⑦

Stock Code : 600521010230100
Stock Name: YP ASPENDOSE
INJECTION & SUCTION SET R

ACCESSORIES

Stock Code : 500010063200000
Stock Name: Chrome Nozzle Tee

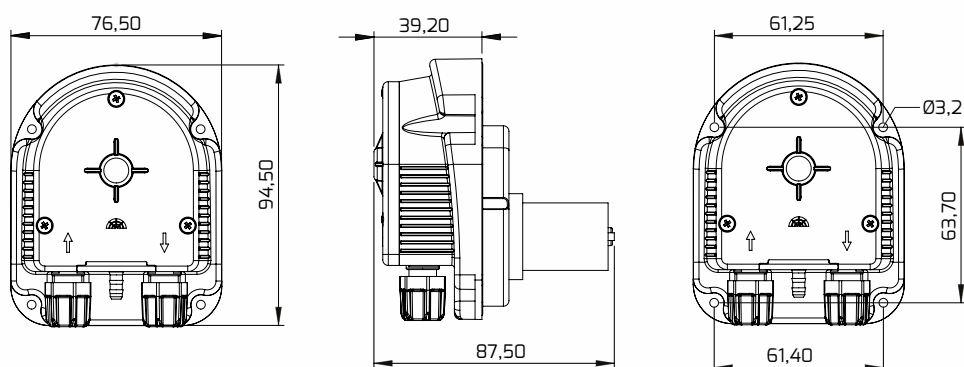
PERISTALTIC DOSING PUMPS

ASPENDOSE OEM TECHNICAL SPECS

Model	Chemical Application	Min./Lt	Max./Lt	Max./P	Supply voltage	Watt	Product Weight	Weight	Max. Ambient Temperature	Max. Chemical Temperature
		Lt / h	Lt / h	Bar	Volt	W	kg	IP	°C	°C
5,1L/0,5B 24VDC	pH-CL/Detergent	0,7	5,1	0,5	DC 24V		3,5	0,220	0-45	0-45
2,8L/3B 24VDC	Rinse Aid	0,5	2,8	3						

* pH : max. %40 H₂SO₄ (Sulfuric Acid)

*CL: max. %12,2 NaOCl (Sodium Hypochlorite)



ASPENDOSE OEM Series Dosing Pump Used Parts and Materials

Pump Model	OEM 5,1L/0,5B 24 (pH-CL * Detergent)	OEM 2,8L/3B 24 (Rinse Aid)
Oem Head	PP	PP
Roller Amount	3 Roller	2 Roller
Hose Type	Norprene	Silicon
Glands	PP	PP



MEASUREMENT AND CONTROLLING DEVICES



MULTI PARAMETER MEASUREMENT AND CONTROLLING DEVICE

02 OMNICON

Multi parameter measuring and control device

- Omnicon, thanks to its flexible structure, gives opportunity of measurement and controlling for the defined parameters according to the process by user with only a single device. Omnicon can do the job only by itself that two or more devices are needed in same process.
- Single parameter, 2 parameters, 3 parameters and multiparameter (up to 6 parameters) device options.
- 100-230V AC and 12 DC power supply compatible.
- Graphic LCD Screen, adjustable light, contrast and volume.
- Liquid level, flow rate, counter and external alarm inputs.
- 16-bit RISC micro controller, real time clock.
- 3 level password protection.
- 2048 number of log memory. Logs can be viewed as list and graphic.
- User friendly menu system less manual reading needed, English and Turkish optional.
- 5 different types of calibration option, automatic liquid identification and temperature compensation.
- Programmable relay outputs (Reduce, Boost, PID Reduce, PID Boost, Limit Switch, Pulse Width)
- Programmable counter input (Lt, m3 and number countable), printer, Omnicon Visio and Info Panel Connection
- Optionally adjustable 4-20mA and 0-20mA analog output by up to 4 different user
- Optionally 4 different 4-20 mA Analog output
- Optionally, device supports wide range of communication protocol.



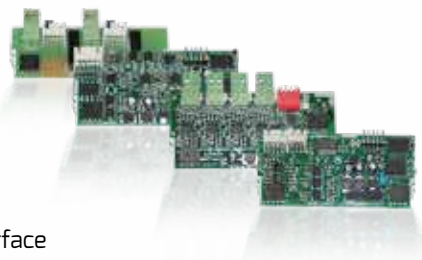
Multi parameter measuring and control device



OmniCon 1010 single parameter measuring and control device

Communication Protocol (Optional)

- > RS485
- > Ethernet
- > MODBUS RTU Master
- > MODBUS RTU Slave
- > MODBUS TCP Slave
- > Printer Connection-Omnicon Web Interface



MULTI PARAMETER MEASUREMENT AND CONTROLLING DEVICE

OMNICON

Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
20101000000000	OMNICON PH	PH MEASUREMENT AND CONTROLLING DEVICE	27 x 30 x 13	1,65
20100100000000	OMNICON ORP	ORP MEASUREMENT AND CONTROLLING DEVICE		
20100010000000	OMNICON CON	CONDUCTIVITY MEASUREMENT AND CONTROLLING DEVICE		
***	OMNICON GP	GENERAL PURPOSE MEASUREMENT AND CONTROLLING DEVICE		

Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
20101100000000	OMNICON PH-ORP	PH& ORP MEASUREMENT AND CONTROLLING DEVICE	27 x 30 x 13	1,95
20101010000000	OMNICON PH-CON	PH& CONDUCTIVITY MEASUREMENT AND CONTROLLING DEVICE		
20101001000000	OMNICON PH-FCL	PH& FREE CHLORINE MEASUREMENT AND CONTROLLING DEVICE		
***	OMNICON PH-GP	PH& GENERAL PURPOSE MEASUREMENT AND CONTROLLING DEVICE		
***	OMNICON 2 GP	DUAL CHANNEL GENERAL PURPOSE MEASUREMENT AND CONTROLLING DEVICE		

Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
20101110000000	OMNICON PH-ORP-CON	PH& ORP & CONDUCTIVITY MEASUREMENT AND CONTROLLING DEVICE	27 x 30 x 13	2,00
20101101000000	OMNICON PH-ORP-FCL	PH& ORP & FREE CHLORINE MEASUREMENT AND CONTROLLING DEVICE		
***	OMNICON PH-ORP-GP	PH& ORP & GENERAL PURPOSE MEASUREMENT AND CONTROLLING DEVICE		
***	OMNICON PH-CON-GP	PH& CONDUCTIVITY & GENERAL PURPOSE MEASUREMENT AND CONTROLLING DEVICE		
***	OMNICON EXPERT	PH& CONDUCTIVITY & FCL & TCL & CCL MEASUREMENT AND CONTROLLING DEVICE		

*** Stock code will be defined according to chosen parameters

FCL: Free chlorine – TCL: Total Chlorine –CCL: Combined Chlorine

Stock Code	Model	Description
41004001000000	ADDITIONAL MODULE PH	Additional electronic module for pH measurement
41004002000000	ADDITIONAL MODULE ORP	Additional electronic module for ORP measurement
41004004000000	ADDITIONAL MODULE CON	Additional electronic module for conductivity measurement
41004003000000	ADDITIONAL MODULE GP	Additional electronic module for general purpose measurement
41004005000000	ADDITIONAL MODULE RS485	Additional electronic module for ModBus RTU/RS485 communication
41004006000000	ADDITIONAL MODULE ETH	Additional electronic module for ModBus TCP/ETHERNET communication
41004008000000	ADDITIONAL MODULE AN OUT	Additional electronic module for 4-20 mA / 0-20 mA analog output

02

MULTI PARAMETER MEASUREMENT AND CONTROLLING DEVICE

OMNICON WEB INTERFACE



Web interface programme gives the remote controlling and monitoring abilitiy by added on devices optionally. By the Omicon Web Interface;

- You can monitor the measurement values momentarily.
- Saved logs can be viewed in graphics or tables, reported and exported to computer as pdf document.
- Settings can be changed and relays can be controlled.
- No need of any additional software to use Omnicon Web Interface. Any of the web browsers (such as Google Chrome, Internet Explorer and etc.) enough to start using web interface of your device.



- By opening external port on your modem, you can connect from computers from out of facility, smartphones and tablets

- Your Omnicon device not only can be connected by modem but also directly to your computer.
- And also you can have connection via industrial type wireless modem to Omnicon Web Interface

- User login with password

- Momentarily monitoring of measured values, adjusting relay settings, controlling equipments connected to relay such as pumps and valves.



- Viewing saved logs and printing.



Stock code	Model	Description
882015040020000	OMNICON WEB INTERFACE	MONITORING AND CONTROLLING INTERFACE ON INTERNET

MULTI PARAMETER MEASUREMENT AND CONTROLLING DEVICE

OMNICON TECHNICAL SPECS

■ POWER SUPPLY

100-230VAC, 50-60Hz 0,1Amax
12VDC 1Amax* * (Optional)

■ pH

0.00 - 14.00pH Measurement Range
Resolution: 0.01pH
Temperature Compensation: NTC, PT100, PT1000

■ ORP

0000 - 1500mV Measurement Range
Resolution: 1mV

■ Conductivity /TDS

0.00 - 2000mS (Programmable)
Temperature Compensation: NTC, PT100, PT1000
Low Measurement Limit: 0,0 - 200,0 uS/ppm*
Resolution: 0,1 uS/ppm*
Mid Measurement Limit: 0 - 20.000 uS/ppm*
Resolution: 1 uS/ppm*
High Measurement Limit: 0,0 - 200,0 mS/ppt*
Resolution: 0,01 mS/ppt*

* Units are binding for TDS.

■ Measurement Parameters

Total Chlorine
Combined Chlorine 0.00-0.50/2.00/10.00/200 ppm*
Free Chlorine 0,01 ppm resolution*
Chlorine Dioxide 0.00-200 ppt(Prg) Measurement Range*
Ozone 0,01 ppt resolution*
Hydrogen Peroxide 0,01 ppm resolution*
Peracetic acid
Turbidity 0-40 NTU / 0-400 NTU / 0-4000 NTU

*: Might vary according to measurement parameter.

■ DO

0.00 - 200 ppt (Prg) Measurement Range
0,01 ppt Resolution
Temperature compensation: NTC, PT100, PT1000
Special salinity and air pressure parameters

■ Humidity

0,0 - 100,0 rh% Measurement Range 0,1 rh% Resolution
Free chlorine
0,00-10,00 ppm Measurement Range
Resolution: 0,01 ppm

■ Temperature

RTD -25,0 - 125,0°C Measurement Range 0,1 °C Resolution
NTC -5,0 - 80,0°C Measurement Range 0,1 °C Resolution

■ Digital Inputs

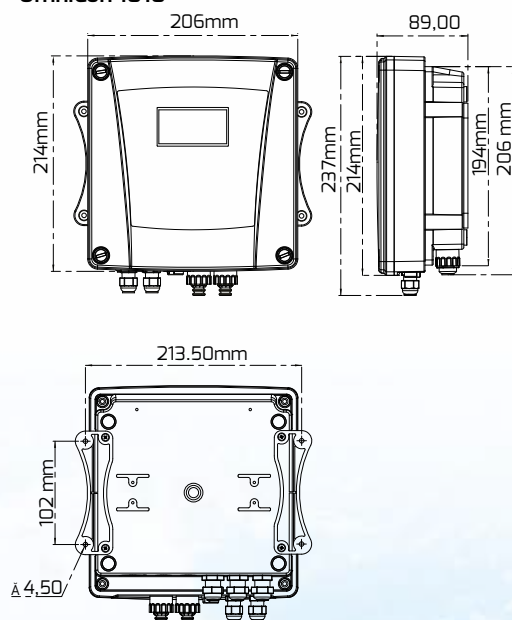
2 liquid level, 1 flow rate sensor input (PNP,NPN)
1 External alarm input
Programmable Counter input (LT, m3, number countable)
(divider and pulsator optional)

■ Outputs

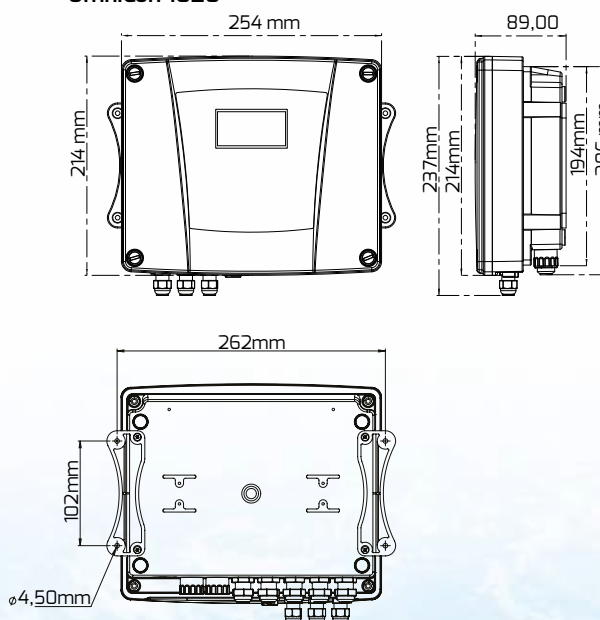
4 programmable relay inputs; 5A 110-230VAC,
*5A 12VDC or can be setted without potential
(Reduce Control, Boost Control, PID Reduce Control, PID Boost Control, Counter, Timer, Alarm)

1 Alarm relay 5A without potential (NO-NC)
4 0-20mA, 4-20mA programmable analog output
(Linear output, Reduce Control, Boost Control, PID Reduce Control, PID Boost Control, Limit Switch, Pulse Width)

OmniCon 1010



OmniCon 1020



MEASUREMENT AND CONTROLLING DEVICES

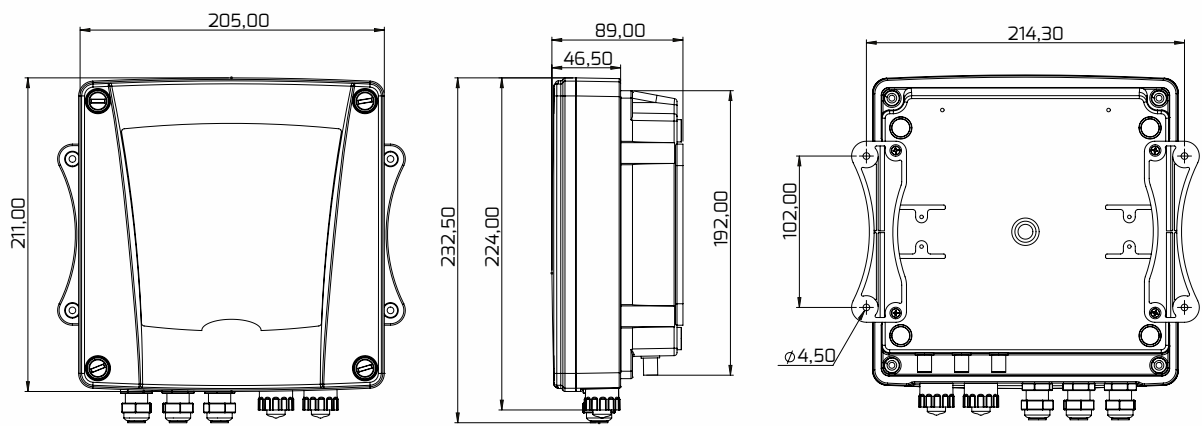
02 POOLSAVER TETRA

pH& ORP Measurement and Controlling Device

- Digital pH (0,00 – 14,00) and ORP (0 – 1600mV) measurement and control device
- Two relay outputs
- Completely digital adjustment and automatic calibration by using buffer solutions thus eliminates the needs to use screwdriver or any other tools
- Thanks to proportional control, it is an ideal solution for every size of swimming pool
- High resistance with IP 65 plastic body to corrosive chemicals
- Two liquid level control input.
- User password.



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
2011000000000000	POOLSAVER TETRA	PH& ORP MEASUREMENT AND CONTROLLING DEVICE	27 x 30 x 13	1,58



MEASUREMENT AND CONTROLLING DEVICES

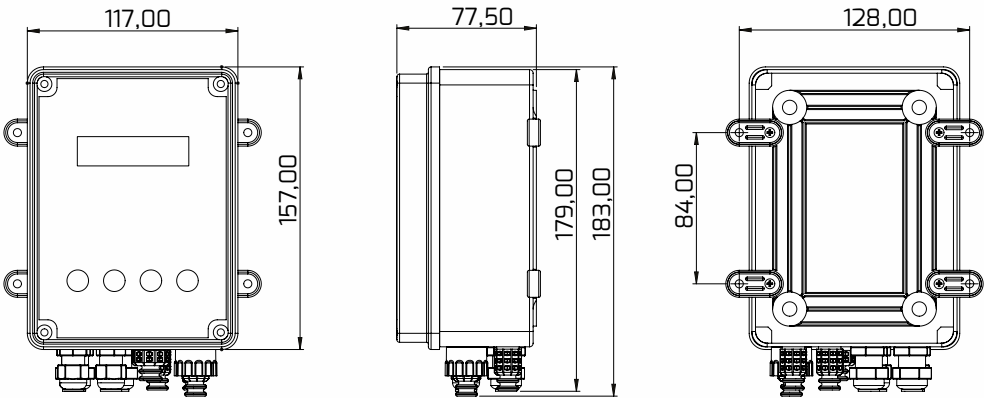
AQUAMETER

Single parameter measuring and control device

- Digital pH (0,00 – 14,00) , ORP (0 – 1000mV) , conductivity (0,01 - 20,00 mS) measurement and control device.
- Completely digital adjustment and automatic calibration by using buffer solutions thus eliminates the needs to use screwdriver or any other tools.
- Proportional control.
- High resistance with IP 65 plastic body to corrosive chemicals.
- Analog control outputs(0-10mA ,0-20mA , 4-20mA , 0-5V, 0-10V 2-10V)
- Up-down controlling buttons, user password , LCD screen with backlight.
- Automatic temperature compensation in pH and conductivity measurements.
- Programmable alarm output.



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
20120000000000	AQUAMETER PH	PH MEASUREMENT AND CONTROLLING DEVICE	21 x 24 x 18	1,17
20122000000000	AQUAMETER CON	CONDUCTIVITY MEASUREMENT AND CONTROLLING DEVICE		
20121000000000	AQUAMETER ORP	REDOX MEASUREMENT AND CONTROLLING DEVICE		





SYSTEMS



SYSTEMS

03SYSTEM 03

- All connection components mounted on 45x60 panel
- Poolsaver Tetra
- 2 input for level sensor and 1 input for flow switch
- Two 5L/5B Nano A Dosing Pump
- Double input flow cell
- Calibration liquids and calibration stand
- pH and ORP electrode



**** FOR THE MODELS WITH LIQUID LEVEL CONTROLL PLEASE ADD 2 ITEMS OF “LIQUID LEVEL SET PP” IN YOUR ORDER.**

Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
102131331315200	SYSTEM 03	POOL CONTROLLING SYSTEM - (pH & ORP)	65 X 51 X 16	8,40
102131331315000	SYSTEM 03 E	POOL CONTROLLING SYSTEM - (pH & ORP)		

SYSTEM 04

- All connection components mounted on 50x75cm panel.
- Poolsaver Tetra
- 2 input for level sensor and 1 input for flow switch l
- Two 5L/7B Lara A Dosing Pump
- Double input flow cell
- Calibration liquids and calibration stand
- pH and ORP electrode



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
103411411415200	SYSTEM 04	POOL CONTROLLING SYSTEM - 4(pH&ORP)	78 x 54 x 19	11,40
103411411415000	SYSTEM 04 E	POOL CONTROLLING SYSTEM - 4E (pH & ORP)		
103411411415201	SYSTEM 04 LS	POOL CONTROLLING SYSTEM - 4 LS (pH & ORP) including level sensors		
103411411415001	SYSTEM 04 E LS	POOL CONTROLLING SYSTEM 4 LS E (pH & ORP) including level sensors		

SYSTEMS

SYSTEM 02

- All connection components mounted on 60x90 panel
- Poolsaver TETRA
- 2 input for level sensor and 1 input for flow switch
- Dirt holder pre-filter
- Flow cell
- Input- output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- pH and ORP electrodes



- System 02- Dp 450 and 450 E Models comes With 2 Lara A 5Lt/7B. Pumps Mounted
- System 02 DP 750 and 750 E Models comes With 2 LARA A 10Lt/5B. Pumps Mounted
- System 02 DP 1500 and 1500 E Models comes With 2 NOVA A 25Lt/5B. Pumps Mounted



**** FOR THE MODELS WITH LIQUID LEVEL CONTROLL PLEASE ADD 2 ITEMS OF "LIQUID LEVEL SET PP" IN YOUR ORDER.**

Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
102200000020200	SYSTEM 02	POOL CONTROLLING SYSTEM 2 – (PH & ORP)	96 x 66 x 16	6,85
102200000020000	SYSTEM 02 E	POOL CONTROLLING SYSTEM 2E – (PH & ORP)		6,85
102211411420200	SYSTEM 02 DP 450	POOL CONTROLLING SYSTEM 2 – (PH & ORP) 2 X LARA A 5Lt/7B PUMP		11,95
102211411420000	SYSTEM 02 DP 450 E	POOL CONTROLLING SYSTEM 2E – (pH & ORP) 2 X LARA A 5Lt/7B PUMP		11,95
102211511520200	SYSTEM 02 DP 750	POOL CONTROLLING SYSTEM 2 – (pH & ORP) 2 X LARA A 10Lt/5B PUMP		11,95
102211511520000	SYSTEM 02 DP 750 E	POOL CONTROLLING SYSTEM 2E – (pH & ORP) 2 X LARA A 10Lt/5B PUMP		11,95
102221721720200	SYSTEM 02 DP 1500	POOL CONTROLLING SYSTEM 2 – (pH & ORP) 2 X NOVA A 25Lt/5B PUMP		13,50
102221721720000	SYSTEM 02 DP 1500 E	POOL CONTROLLING SYSTEM 2E – (pH & ORP) 2 X NOVA A 25Lt/5B PUMP		13,50

SYSTEMS

03 SYSTEM AQUATIC

- All connection components mounted on 45x60 panel
- AQUATIC LC* and AQUATIC FC**
- 2 input for level sensor and 1 input for flow switch
- Double input flow cell
- Calibration liquids and calibration stand
- pH and ORP electrode

** FOR THE MODELS WITH LIQUID LEVEL CONTROLL PLEASE ADD
2 ITEMS OF "LIQUID LEVEL SET PP" IN YOUR ORDER.



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
105060152000000	SYSTEM AQUATIC 5,1L/0,5B	POOL CONTROLLING SYSTEM AQUATIC 5,1Lt/0,5B - (pH & ORP)	65 x 51 x 16	6,70
105060150000000	SYSTEM AQUATIC 5,1L/0,5B E	POOL CONTROLLING SYSTEM AQUATIC 5,1Lt/0,5B E - (pH & ORP)		
105160152000000	SYSTEM AQUATIC 2,8L/3B	POOL CONTROLLING SYSTEM AQUATIC 2,8Lt/3B - (pH & ORP)		
105160150000000	SYSTEM AQUATIC 2,8L/3B E	POOL CONTROLLING SYSTEM AQUATIC 2,8Lt/3B E - (pH & ORP)		

SYSTEM OMNICON PH ORP

- All connection components mounted on 60x90 panel
 - OmniCon pH ORP
 - Dirt holder pre-filter
 - Flow cell
 - Input- output glands (6x8mm) and sample taking valve
 - Calibration liquids and calibration stand
 - pH and ORP electrodes
- (SYSTEM OMNICON PH ORP E MODEL COMES WITH E MODEL SENSORS)



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
101211000150000	SYSTEM OMNICON PH ORP	MEASUREMENT AND CONTROLLING PH & ORP	96 x 66 x 16	7,05
101211000150001	SYSTEM OMNICON PH ORP E	MEASUREMENT AND CONTROLLING PH & ORPE		

SYSTEMS

SYSTEM OMNICON PH FCL

- All connection components mounted on 60x90 panel
- OmniCon Ph FCL
- Dirt holder pre-filter
- Input- output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- pH electrode and Amperometric free chlorine cell (0-10 ppm)



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
101210010240000	SYSTEM OMNICON PH FCL	MEASUREMENT AND CONTROLLING PH & FREE CHLORINE	96 x 66 x 16	8,25

SYSTEM OMNICON PH ORP FCL

- All connection components mounted on 60x90 panel
- OmniCon pH ORP FCL Selective
- Dirt holder pre-filter
- Input- output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- pH and ORP electrode
- Amperometric Free Chlorine Cell (0-10 ppm)



Stok Kodu	Model	Açıklama	Ambalaj Ebatları/cm En-Boy-Yükseklik	Ambalajlı Ağırlık / kg
101211010240000	SYSTEM OMNICON PH ORP FCL	MEASUREMENT AND CONTROLLING SYSTEM PH&ORP& FREE CHLORINE	96 x 66 x 16	8,45

SYSTEMS

03SYSTEM OMNICON PH FCL SELECTIVE

- All connection components mounted on 60x90 panel
- OmniCon pH FCL Selective
- Dirt holder pre-filter
- Flow cell
- Input- output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- pH electrode and 0-5 ppm ion selective free chlorine electrode



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
101210010220000	SYSTEM OMNICON PH FCL SELECTIVE	SELECTIVE MEASUREMENT AND CONTROLLING SYSTEM PH& FREE CHLORINE SELECTIVE	96 x 66 x 16	7,55

SYSTEM OMNICON PH ORP FCL SELECTIVE

- All connection components mounted on 60x120 panel
- OmniCon pH ORP FCL Selective
- Dirt holder pre-filter
- Electrode housing
- Input- output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- pH and ORP electrode
- Ion Selective Free Chlorine Cell (0-5 ppm)



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
101311010320000	SYSTEM OMNICON PH ORP FCL SELECTIVE	MEASUREMENT AND CONTROLLING SYSTEM PH&ORP& FREE CHLORINE	126 x 66 x 16	9,30

SYSTEMS

SYSTEM OMNICON PH HYDROGEN PEROXIDE SELECTIVE

- All connection components mounted on 60x90 panel
- OmniCon pH Hydrogen Peroxide
- Dirt holder pre-filter
- Flow cell
- Input- output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- pH electrode 0-500 ppm ion selective hydrogen peroxide electrode



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
101210060220000	SYSTEM OMNICON PH HYDROGEN PEROXIDE	MEASUREMENT AND CONTROLLING SYSTEM OMNICON P& HYDROGEN PEROXIDE	96 x 66 x 16	7,55

SYSTEM OMNICON FCL SELECTIVE

- All connection components mounted on 60x45 panel
- OmniCon Fcl Selective
- Dirt holder pre-filter
- Flow cell
- Input- output glands (6x8mm) and sample taking valve
- Calibration stand
- 0-5 ppm or 0-2 ppm ion selective free chlorine electrode



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
101100010120000	SYSTEM OMNICON FCL SELECTIVE	DRINKING WATER MEASUREMENT AND CONTROLLING SYSTEM FREE CHLORINE SELECTIVE	65 x 51 x 16	5,55

SYSTEMS

03 SYSTEM OMNICON CHLORINE DIOXIDE

- All connection components mounted on 60x45 panel
- OmniCon Chlorine Dioxide
- Dirt holder pre-filter
- Flow cell
- Input- output glands (6x8mm) and sample taking valve
- Calibration stand
- 0-10 ppm ion selective chlorine dioxide electrode



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
101100070120000	SYSTEM OMNICON CHLORINE DIOXIDE	MEASUREMENT AND CONTROLLING SYSTEM OMNICON CHLORINE DIOXIDE	65 x 51 x 16	5,55

SYSTEM OMNICON OZONE

- All connection components mounted on 60x45 panel
- OmniCon OZONE
- Dirt holder pre-filter
- Flow cell
- Input- output glands (6x8mm) and sample taking valve
- Calibration stand
- 0-2 ppm ion selective chlorine ozone electrode



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
101100050120000	SYSTEM OMNICON OZONE	MEASUREMENT AND CONTROLLING SYSTEM OZONE	65 x 51 x 16	5,55

SYSTEMS

SYSTEM OMNICON HİDROJEN PEROKSİT

- All connection components mounted on 60x45 panel
- OmniCon Hydrogen Peroxide
- Dirt holder pre-filter
- Flow cell
- Input- output glands (6x8mm) and sample taking valve
- Calibration stand
- 0-500 ppm ion selective hydrogen peroxide electrode



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
101100060120000	SYSTEM OMNICON HYDROGEN PEROXIDE	MEASUREMENT AND CONTROLLING SYSTEM OMNICON HYDROGEN PEROXIDE	65 x 51 x 16	5,55

SYSTEM OMNICON PH

- All connection components mounted on 60x45 panel
- OmniCon pH
- Dirt holder pre-filter
- Flow cell
- Input- output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- pH electrode



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
101110000140000	SYSTEM OMNICON PH	MEASUREMENT AND CONTROLLING SYSTEM OMNICON PH	65 x 51 x 16	4,70

SYSTEMS

03SYSTEM OMNICON ORP

- All connection components mounted on 60x45 panel
- OmniCon ORP
- Dirt holder pre-filter
- Flow cell
- Input-output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- ORP electrode



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
101101000140000	SYSTEM OMNICON ORP	MEASUREMENT AND CONTROLLING SYSTEM OMNICON ORP	65 x 51 x 16	4,70

SYSTEM OMNICON CON

- All connection components mounted on 60x45 panel
- OmniCon CON
- Dirt holder pre-filter
- Flow cell
- Input-output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- Conductivity electrode



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
101100100140000	SYSTEM OMNICON CON	MEASUREMENT AND CONTROLLING SYSTEM CONDUCTIVITY	65 x 51 x 16	4,70

SYSTEMS

SYSTEM PH

- All connection components mounted on 60x45 panel
- Aquameter pH
- Dirt holder pre-filter
- Flow cell
- Input- output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- pH electrode (E model)



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
104110000000140	SYSTEM AQUAMETER PH	MEASUREMENT AND CONTROLLING SYSTEM AQUAMETER PH	65 x 51 x 16	4,20

SYSTEM ORP

- All connection components mounted on 60x45 panel
- Aquameter ORP
- Dirt holder pre-filter
- Flow cell
- Input- output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- ORP electrode (E model)



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
104110000000140	SYSTEM AQUAMETER ORP	MEASUREMENT AND CONTROLLING SYSTEM AQUAMETER ORP	65 x 51 x 16	4,20

SYSTEMS

03SYSTEM CON

- All connection components mounted on 60x45 panel
- Aquameter CON
- Dirt holder pre-filter
- Flow cell
- Input- output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- Conductivity electrode



Stock code	Model	Description	Package Sizes/cm W-L-H
104112000000140	SYSTEM AQUAMETER CON	MEASUREMENT AND CONTROLLING SYSTEM AQUAMETER CON	65 x 51 x 16

SYSTEM AQUAMETER TOWER 01

- All connection components mounted on 60x45 panel
- Aquameter pH and Aquameter CON
- Dirt holder pre-filter
- Flow cell
- Input- output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- pH electrode (E model) and conductivity electrode



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
104124000000200	SYSTEM AQUAMETER TOWER 01	TOWER BLOW DOWN SYSTEM AQUAMETER PH & CONDUCTIVITY	65 x 51 x 16	5,95

SYSTEMS

SYSTEM OMNICON TOWER

- All connection components mounted on 60x90 panel
- OmniCon pH CON
- Dirt holder pre-filter
- Flow cell
- Input-output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- pH and conductivity electrode



Stock code	Model	Description	Package Sizes/cm W-L-H
101210100200000	SYSTEM OMNICON TOWER	TOWER BLOW DOWN SYSTEM OMNICON PH & CONDUCTIVITY	96 x 66 x 16

SYSTEM OMNICON PH ORP CON

- All connection components mounted on 60x90 panel
- OmniCon ph ORP CON
- Dirt holder pre-filter
- Flow cell
- Input- output glands (6x8mm) and sample taking valve
- Calibration liquids and calibration stand
- pH ORP and conductivity electrode



Stock code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
101211100300000	SYSTEM OMNICON PH & ORP & CON	MEASUREMENT AND CONTROLLING SYSTEM OMNICON PH & ORP & CONDUCTIVITY	96 x 66 x 16	7,25



SENSORS & CALIBRATING LIQUIDS



SENSORS & CALIBRATION LIQUIDS

04 PH SENSORS



Stock code	Model	Package Sizes/cm W-L-H	Packed Weight/Kg
421000010150010	ELECTRODE PH 1M SENSOR XS	6 x 19,5 x 6	0,090
421000010600010	ELECTRODE PH 6M SENSOR XS	6 x 19,5 x 6	0,158
421000011500010	ELECTRODE PH 15M SENSOR XS	6 x 19,5 x 6	0,290
421000000100010	ELECTRODE PH 1M E	7 x 23 x 5	0,128
421000000600010	ELECTRODE PH 6M E	7 x 23 x 5	0,196
421000001500010	ELECTRODE PH 15M E	7 x 23 x 5	0,290
421000010600020	ELECTRODE PH 6M LC SENSOR XS	6 x 19,5 x 6	0,158
421000010100040	ELECTRODE PH 2200 SPEAR TIP 1M SENSOR XS	6 x 19,5 x 6	0,092
421000010300010	ELECTRODE PH S272CD 6M SENSOR XS	6 x 19,5 x 6	0,255
421000010600100	ELECTRODE PH S272CD HF 6M SENSOR XS	6 x 19,5 x 6	0,255
421000050100010	PH A1M-BNC CAM SENSOR	6 x 19,5 x 6	0,220
421000050002020	PH A-S8 CAM SENSOR "**"	6 x 19,5 x 6	0,205
**" Cable is not available in the product. Bottom line of 1.5 mt and 6 mt cable options are available.			
610204060000007	CABLE SET E COAX SENSOR S8-BNC 1.5 MT	--	--
610204060000006	CABLE SET E COAX SENSOR S8-BNC 6 MT	--	--

Model	Measurement range	Minimum Conductivity	Max. Pressure/temperature	Body Specs	Cable Lenght
ELECTRODE PH 1M SENSOR XS	0...14 pH	100 uS	6 Bar(25°C)/80°C	Epoxy/12x150 mm	1 Meter
ELECTRODE PH 6M SENSOR XS	0...14 pH	100 uS	6 Bar(25°C)/80°C	Epoxy/12x150 mm	6 Meter
ELECTRODE PH 15M SENSOR XS	0...14 pH	100 uS	6 Bar(25°C)/80°C	Epoxy/12x150 mm	15 Meter
ELECTRODE PH 1M E	0...14 pH	100 uS	6 Bar(25°C)/60°C	PC/12x150 mm	1 Meter
ELECTRODE PH 6M E	0...14 pH	100 uS	6 Bar(25°C)/60°C	PC/12x150 mm	6 Meter
ELECTRODE PH 15M E	0...14 pH	100 uS	6 Bar(25°C)/80°C	PC/12x150 mm	15 Meter
ELECTRODE PH 6M LC SENSOR XS	0...14 pH	<1 uS	6 Bar(25°C)/80°C	Ultem/12x150 mm	6 Meter
ELECTRODE PH 2200 SPEAR TIP 1M SENSOR XS	0...14 pH	100 uS	6 Bar(25°C)/80°C	Ultem/12x150 mm	1 Meter
ELECTRODE PH S272CD 6M SENSOR XS	0...14 pH	100 uS	7,5 Bar(25°C)/100°C	PPS(Ryton) / 3/4"NPT	6 Meter
ELECTRODE PH S272CD HF 6M SENSOR XS	0...14 pH	100 uS	7,5 Bar(25°C)/100°C	PPS(Ryton)/ 3/4"NPT	6 Meter
PH A1M-BNC CAM SENSOR	0...14 pH	100 uS	6 Bar(0°C)/50°C	Glass/12x100 mm	--
PH A-S8 CAM SENSOR	0...14 pH	100 uS	6 Bar(0°C)/80°C	Glass/12x120 mm	--

SENSORS & CALIBRATION LIQUIDS

ORP SENSORS



Stock code	Model	Package Sizes/cm W-L-H	Packed Weight/Kg
421000110100030	ELECTRODE ORP 1M SENSOR XS	6 x 19,5 x 6	0,090
421000110600010	ELECTRODE ORP 6M SENSOR XS	6 x 19,5 x 6	0,158
421000111500010	ELECTRODE ORP 15M SENSOR XS	6 x 19,5 x 6	0,290
421000100100010	ELECTRODE ORP 1M E	7 x 23 x 5	0,128
421000100600010	ELECTRODE ORP 6M E	7 x 23 x 5	0,196
421000101500010	ELECTRODE ORP 15M E	7 x 23 x 5	0,290
421000110601020	ELECTRODE ORP S272CD 6M SENSOR XS	6 x 19,5 x 6	0,255
421000150100010	ORP A1M BNC CAM SENSOR	6 x 19,5 x 6	0,220
421000150002010	ORP A-S8 CAM SENSOR ***	6 x 19,5 x 6	0,205
*** Cable is not available in the product. Bottom line of 1.5 mt and 6 mt cable options are available.			
610204060000007	CABLE SET E COAX SENSOR S8-BNC 1.5 MT	--	--
610204060000006	CABLE SET E COAX SENSOR S8-BNC 6 MT	--	--

Model	Measurement range	Minimum Conductivity	Max. Pressure/temperature	Body Specs	Cable Lenght
ELECTRODE ORP 1M SENSOR XS	-2000 to +2000mV	100 uS	6 Bar(25°C)/80°C	Epoxy/12x150 mm	1 Meter
ELECTRODE ORP 6M SENSOR XS	-2000 to +2000mV	100 uS	6 Bar(25°C)/80°C	Epoxy/12x150 mm	6 Meter
ELECTRODE ORP 15M SENSOR XS	-2000 to +2000mV	100 uS	6 Bar(25°C)/80°C	Epoxy/12x150 mm	15 Meter
ELECTRODE ORP 1M E	-2000 to +2000mV	100 uS	6 Bar(25°C)/60°C	PC/12x150 mm	1 Meter
ELECTRODE ORP 6M E	-2000 to +2000mV	100 uS	6 Bar(25°C)/60°C	PC/12x150 mm	6 Meter
ELECTRODE ORP 15M E	-2000 to +2000mV	100 uS	6 Bar(25°C)/60°C	PC/12x150 mm	15 Meter
ELECTRODE ORP S272CD 6M SENSOR XS	-2000 to +2000mV	100 uS	7,5 Bar(25°C)/100°C	PPS(Ryton)/ 3/4"NPT	6 Meter
ORP A1M BNC GLASS SENSOR	-2000 to +2000mV	100 uS	6 Bar(0°C)/50°C	Glass/12x100 mm	1 Meter
ORP A-S8 GLASS SENSOR	-2000 to +2000mV	100 uS	6 Bar(0°C)/80°C	Glass/12x120 mm	--

04 CONDUCTIVITY SENSORS



Stock code	Model	Package Sizes/cm W-L-H	Packed Weight/Kg
400302000150000	SENSOR CONDUCTIVITY SC110N	9,5 x 23 x 5,5	0,130
400302000400000	SENSOR CONDUCTIVITY SC125N		0,185
400302100150000	SENSOR CONDUCTIVITY SC110N HT		0,130
400302100400000	SENSOR CONDUCTIVITY SC125N HT		0,185
421000250102020	ELECTRODE CONDUCTIVITY NTCK1 A51		0,146
421000250602020	ELECTRODE CONDUCTIVITY NTCK1 A56		0,300
421000250602010	ELECTRODE CONDUCTIVITY NTCK01 A56		0,300
421000250101050	ELECTRODE CONDUCTIVITY GRAPHITE 2CELL PT1000K1 A51		0,140
421000250601040	ELECTRODE CONDUCTIVITY GRAPHITE 2CELL PT1000K1 A56		0,195
421000250101040	ELECTRODE CONDUCTIVITY GRAPHITE 4CELL PT100K0,45 A51		0,155
421000210501010	ELECTRODE CONDUCTIVITY CS676HTTC K:1 SENSOR X5	15 x 25 x 6	0,760

Model	Measurement range	Cell Constant	Temperature Compensation	Max. Pressure Temperature	Body	Cable Lenght
SENSOR CONDUCTIVITY SC110N	0 - 20.000 uS	K=1 +/- 10%	NTC 10K	6 Bar(25°C)/50°C	PP	1,5 Meter
SENSOR CONDUCTIVITY SC125N	0 - 20.000 uS	K=1 +/- 10%	NTC 10K	6 Bar(25°C)/50°C	PP	4 Meter
SENSOR CONDUCTIVITY SC110N HT	0 - 20.000 uS	K=1 +/- 10%	PT 100	6 Bar(25°C)/100°C	PPO	1,5 Meter
SENSOR CONDUCTIVITY SC125N HT	0 - 20.000 uS	K=1 +/- 10%	PT 100	6 Bar(25°C)/100°C	PPO	4 Meter
ELECTRODE CONDUCTIVITY NTCK1 AS1	0 - 20.000 uS	K=1 +/- 10%	NTC 10K	6 Bar(25°C)/80°C	Epoxy	1 Meter
ELECTRODE CONDUCTIVITY NTCK1 AS6	0 - 20.000 uS	K=1 +/- 10%	NTC 10K	6 Bar(25°C)/80°C	Epoxy	6 Meter
ELECTRODE CONDUCTIVITY NTCK01 AS6	0 - 200 uS	K=0.1 +/- 10%	NTC 10K	6 Bar(25°C)/80°C	Epoxy	6 Meter
ELECTRODE CONDUCTIVITY GRAPHITE 2CELL PT1000K1 AS1	0 - 20.000 uS	K=1 +/- 10%	PT 1000	6 Bar(25°C)/80°C	Epoxy	1 Meter
ELECTRODE CONDUCTIVITY GRAPHITE 2CELL PT1000K1 AS6	0 - 20.000 uS	K=1 +/- 10%	PT 1000	6 Bar(25°C)/80°C	Epoxy	6 Meter
ELECTRODE CONDUCTIVITY GRAPHITE 4CELL PT100K0,45 AS1	0 - 10.000 uS	K=0,45 +/- 10%	PT 100	6 Bar(25°C)/80°C	Epoxy	1 Meter
ELECTRODE CONDUCTIVITY CS676HTTC K:1 SENSOR XS	0 - 200.000 uS	K=1 +/- 10%	PT 100	17 Bar(25°C)/200°C	SS316L	6 Meter

SENSORS & CALIBRATION LIQUIDS

ION SELECTIVE SENSORS



Stock code	Model	Package Sizes/cm W-L-H	Packed Weight/Kg
421000320101010	ELECTRODE FCL/O 2 PPM SELECTIVE	19 x 29 x 7,5	0,520
421000320101020	ELECTRODE FCL/O 5 PPM SELECTIVE		
421000320101030	ELECTRODE FCL/O 200 PPM SELECTIVE		
421000420101010	ELECTRODE TCL/O 5 SELECTIVE		
421000520101020	ELECTRODE CLO ₂ /O 2 PPM SELECTIVE		
421000520101010	ELECTRODE CLO ₂ /O 10 PPM SELECTIVE		
421000620101010	ELECTRODE OZON/O 2 PPM SELECTIVE		
421000620101020	ELECTRODE OZON/O 5 PPM SELECTIVE		
421000720101010	ELECTRODE H ₂ O ₂ /O 500 PPM SELECTIVE		

*FCL : Free Chlorine

CLO₂ : Chlorine Dioxide

* TCL : Total Chlorine

H₂O₂ : Hydrogen Peroxide

Model	Measurement range	pH range	Max. Pressure	Min./Max. Temperature	Flow rate	Cable Lenght
ELECTRODE FCL/O 2 PPM SELECTIVE	0...2 ppm	4-9 pH	1 bar	0°C/45°C	15-30 L/h	1 Meter
ELECTRODE FCL/O 5 PPM SELECTIVE	0...5 ppm	4-9 pH	1 bar	0°C/45°C	15-30 L/h	1 Meter
ELECTRODE FCL/O 200 PPM SELECTIVE	0...200 ppm	4-9 pH	1 bar	0°C/45°C	15-30 L/h	1 Meter
ELECTRODE TCL/O 5 SELECTIVE	0...5 ppm	4-12 pH	1 bar	0°C/45°C	15-30 L/h	1 Meter
ELECTRODE CLO ₂ /O 2 PPM SELECTIVE	0...2 ppm	1-11 pH	1 bar	0°C/45°C	15-30 L/h	1 Meter
ELECTRODE CLO ₂ /O 10 PPM SELECTIVE	0...10 ppm	1-11 pH	1 bar	0°C/45°C	15-30 L/h	1 Meter
ELECTRODE OZON/O 2 PPM SELECTIVE	0...2 ppm	2-11 pH	1 bar	0°C/45°C	15-30 L/h	1 Meter
ELECTRODE OZON/O 5 PPM SELECTIVE	0...5 ppm	2-11 pH	1 bar	0°C/45°C	15-30 L/h	1 Meter
ELECTRODE H ₂ O ₂ /O 500 PPM SELECTIVE	0...500 ppm	2-11 pH	1 bar	0°C/45°C	15-30 L/h	1 Meter

SENSORS & CALIBRATION LIQUIDS

04 AMPEROMETRIC FREE CHLORINE CELL

- Acrylic body corrosive chemical resistant and flow rate indicator
- 2 optional 12mm sensor input
- Flow control sensor



Stock code	Model	Package Sizes/cm W-L-H	Packed Weight/Kg
600510010111000	AMPEROMETRIC FREE CHLORINE CELL	21 x 24 x 10	1,75

Model	Measurement range	pH range	Max. Pressure	Min./Max. Temperature	Flow rate	Cable Lenght
AMPEROMETRIC FREE CHLORINE CELL	0...10 ppm	pH dependent	2 bar	0°C/45°C	30-50 L/h	1 Meter

DISSOLVED OXYGEN SENSOR



Stock code	Model	Package Sizes/cm W-L-H	Packed Weight/Kg
421000810301010	ELECTRODE DO 7441T10FT SENSOR X5	11 x 27,5 x 9	0,740
421000860101010	ELECTRODE DO OPTICAL PVC B	17 x 26 x 10	0,980

Model	Measurement Range	Max. Temperature	Cable Lenght
ELECTRODE DO 7441T10FT SENSOR X5	0...20 ppm	0°C/50°C	6 Meter
ELECTRODE DO OPTICAL PVC B	0...20 ppm	0°C/50°C	10 Meter

SENSORS & CALIBRATION LIQUIDS

TEMPERATURE SENSORS

- PVC body NTC temperature sensors
- Brass body NTC temperature sensors
- Chrome body PT 100 temperature sensors



Stock code	Model	Package Sizes/cm W-L-H	Packed Weight/Kg
400102000100000	SENSOR TEMPERATURE NTC P1	9,5 x 23 x 5,5	0,138
400102000500000	SENSOR TEMPERATURE NTC P5		0,250
421001100101010	ELECTRODE TEMPERATUREPT100 C1		0,200
421001100501010	ELECTRODE TEMPERATURE PT100 C5		0,325
400100100100000	SENSOR TEMPERATURE NTC B		0,145



Model	Measurement Range	Working Principle	Maximum Pressure Temperature	Body Specs	Cable Lenght
SENSOR TEMPERATURE NTC P1	0-50 °C	NTC	2 Bar/50 °C	PVC	1 Meter
SENSOR TEMPERATURE NTC P5	0-50 °C	NTC	2 Bar/50 °C	PVC	5 Meter
ELECTRODE TEMPERATURE PT100 C1	0-200 °C	PT100	10 Bar/200 °C	Chrome	1 Meter
ELECTRODE TEMPERATURE PT100 C5	0-200 °C	PT100	10 Bar/200 °C	Chrome	5 Meter
SENSOR TEMPERATURE NTC B	0-50 °C	NTC	Atm/50 °C	PVC	1 Meter

SENSORS & CALIBRATION LIQUIDS

04 CALIBRATION LIQUIDS



Stock Code	Model	Value	Liquid Volume	Package Sizes/cm Body Dia. Cover Dia. - Height	Packed Weight/Kg
429900000040020	CALIBRATION LIQUID PH 4 20ML	4 pH	20 ml	3,5 x 3 x 6	0,032
429900000040480	CALIBRATION LIQUID PH 4 480ML	4 Ph	500 ml	6 x 3 x 21,5	0,532
429900000070020	CALIBRATION LIQUID PH 7 20ML	7 pH	20 ml	3,5 x 3 x 6	0,032
429900000070480	CALIBRATION LIQUID PH 7 480ML	7 pH	500 ml	6 x 3 x 21,5	0,532
429900000100020	CALIBRATION LIQUID PH 10 20ML	10 pH	20 ml	3,5 x 3 x 6	0,032
429900000100480	CALIBRATION LIQUID PH 10 480ML	10 pH	500 ml	7,5 x 3 x 15,5	0,571
429901002250020	CALIBRATION LIQUID PH 225 20ML	225 mV	20 ml	3,5 x 3 x 6	0,030
429901002250480	CALIBRATION LIQUID PH 225 480ML	225 mV	500 ml	6 x 3 x 21,5	0,488
429901004750020	CALIBRATION LIQUID PH 475 20ML	475 mV	20 ml	3,5 x 3 x 6	0,034
429901004750480	CALIBRATION LIQUID PH 475 480ML	475 mV	500 ml	6 x 3 x 21,5	0,528
429902001000020	CONDUCTIVITY SOLUTION 100uS 20 ML	100 uS	20 ml	3,5 x 3 x 6	0,031
429902001000480	CONDUCTIVITY SOLUTION 100uS 480 ML	100 uS	500 ml	6 x 3 x 21,5	0,534
429902014130020	CONDUCTIVITY SOLUTION 1413uS 20 ML	1413 uS	20 ml	3,5 x 3 x 6	0,031
429902014130480	CONDUCTIVITY SOLUTION 1413uS 480 ML	1413 uS	500 ml	6 x 3 x 21,5	0,534
429902027640020	CONDUCTIVITY SOLUTION 2764uS 20 ML	2764 uS	20 ml	3,5 x 3 x 6	0,031
429902027640480	CONDUCTIVITY SOLUTION 2764uS 480 ML	2764 uS	500 ml	6 x 3 x 21,5	0,534
429902128800020	CONDUCTIVITY SOLUTION 1288uS 20 ML	12880 uS	20 ml	3,5 x 3 x 6	0,031
429902128800480	CONDUCTIVITY SOLUTION 1288uS 480 ML	12880 uS	500 ml	6 x 3 x 21,5	0,534





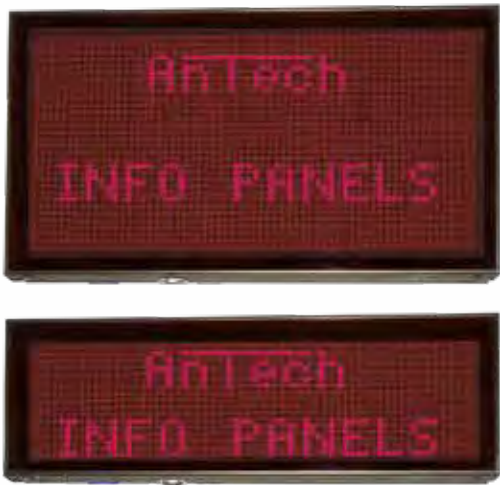
AUXILARY PRODUCTS



AUXILARY PRODUCTS

05 INFO PANELS

- Usage area at hotels, business centres, swimming pools, factory’s production lines and so on for information purposes.
- Dot-Matrix led screen, RS485 communication.
- Direct connection as a display screen to OmniCon control device
- Connection to computer by OmniCon Visio, special messages and parameters can be added.
- An aesthetic design gives opportunity for variable mounting forms suitable for any condition



Stock Code	Model	Description	Packed Weight/Kg
410020010000000	DISPLAY ID 0802	64x16 Pixel Screen (53,5x17,5 cm - 9 cm)	4,25
410010010000000	INFO PANEL 0802	64x16 Pixel Screen Information Panel (64X16 Pixel Screen & Omnicon Visio & SIMB-HT & Cablet Set NC3 FX MX)	6,50
410020020000000	DISPLAY ID 0804	64x32 Pixel Screen (53,5x30 cm - 9 cm) Info Panel	7,15
410010020000000	INFO PANEL 0804	(64x32 Pixel Screen & Omnicon Visio & SIMB-HT & Cable Set NC3 FX MX	9,50



AUXILARY PRODUCTS

OMNICON VISIO

- By using Modbus Protocol can connect OmniCon, computer, Plc and other devices and shows the information that collected on the screen
- Parameters such as date, time, temperature (indoor, outdoor, pool water, sea water etc.), humidity, pH, ORP, chlorine, conductivity, pressure, counter, electrical values can be monitored simultaneously
- Special messages or parameters can be programmed according to events for displaying on the screen
- Special messages can be added according to needs and combined with parameters



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
TS111172110000000	OMNICON VISIO	Info Panel Controlling and Communication Unit	27 x 30 x 13	1,52

SI MB HT & SI MB

- Interface for connecting the humidity and temperature sensors to controlling devices and info panels.
- Eliminates data loss caused by distance.



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
410060020000000	SI-MB HT	Temperature-Humiditiy Interface	12 x 21 x 13	0,245
410060010000000	SI-MB	Sensor Interface	12 x 21 x 13	0,245

AUXILIARY PRODUCTS

05 CONVERTERST

- Data transmission RS232 to RS485 protocol
- Data transmission USB to RS485 protocol



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
410070060000000	CONVERTER USB 485 VFD USB01	USB-485 Converter	-	-
410070050000000	CONVERTER 232 485	232-485 Converter	-	-

3L1P & 1S4P

- Used for connecting three different level sensors to a single liquid level controlled dosing pump
- Used for work more than one volumetric controlled dosing pumps with a single water meter.



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
410070020000000	3L1P	3 Level Sensor Input + 1 Dosing Pump Output	11,5 x 15 x 10,5	0,260
410070010000000	1S4P	1 Water Meter Input + 4 Dosing Pump Output	11,5 x 15 x 10,5	0,260

AUXILARY PRODUCTS

SUPPLY DIVIDER & JACO & SENSOR PRE-AMP

- Used for connecting 3 dosing pumps to a single output.
(Supply Divider)
- Timer control unit for Jacuzzi (JACO)
- Used to extend the sensor cable distance
(SENSOR PRE-AMP)
- Used with 5V DC external power supply.



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight/Kg
410070040000000	SUPPLY DIVIDER	SUPPLY DIVIDER	21 x 24 x 18	0,685
410090010000000	JOCO 1V0	JACUZZI CONTROL DEVICE	12 x 21 x 13	0,340
410070030000000	SENSOR PRE AMP	PRE-AMP FOR SENSOR	12 x 21 x 13	0,255

PATCH CORDS

- 10 meters patch cable NC3-FX connector to NC3-MX connector.
(Patch cable for OmniCon Visio to Information panel connection)
- 1, 10, 20 and 30 meters of patch cable in 4 different sizes for BNC connector to BNC connector.



Stock Code	Model	Cablo Lenght
610104060000001	CABLE SET COAX SENSOR BNCE BNCE 1MT	1 Meter
610104060000002	CABLE SET COAX SENSOR BNCE BNCE 5MT	5 Meter
610104060000003	CABLE SET COAX SENSOR BNCE BNCE 10MT	10 Meter
610104060000004	CABLE SET COAX SENSOR BNCE BNCE 20MT	20 Meter
610104060000005	CABLE SET COAX SENSOR BNCE BNCE 30MT	30 Meter
610103070000012	CABLE SET SIGNAL CON NC3 FX MX	10 Meter

AUXILARY PRODUCTS

05 FLOW CELL SINGLE FILTER

- Easy installation and usage double filter cell
- 1 Bar maximum operating pressure.
- Durable transparent body



Stock Code	Model	Description
600112410020000	FLOW CELL SINGLE WITH FILTER	12mm Single electrode input filtered cell
600110400500000	MOUNTING SET FLOW CELL	Electrode cell mounting parts

FLOW CELL

- Easy installation and usage double filter cell
- 1 Bar maximum operating pressure.
- Durable transparent body



Stock Code	Model	Description
600112420010000	FLOW CELL	12 mm double electrode input cell
600110400500000	MOUNTING SET FLOW CELL	Mounting set flow cell parts

AUXILARY PRODUCTS

FLOW CELL SELECTIVE

- Easy installation and usage 25 mm electrode input cell
- 1 Bar maximum operating pressure.
- Durable transparent body



Stock Code	Model	Description
600112410030000	FLOW CELL SELECTIVE	Selective Electrode input flow cell
600110400500000	MOUNTING SET FLOW CELL	Flow cell mounting set parts

SUBMERSION PROBE HOLDER

- Chemical resistant PVC body
- Demountable, leak-proof electrode holder



Stock Code	Model	Description
410030010000000	SUBMERSIBLE PROBE HOLDER	SUBMERSIBLE PROBE HOLDER (For 12mm sensors)
410030060000000	PROBE HOLDER S272CD	SUBMERSIBLE PROBE HOLDER (For S272 sensors)
410030030000000	PROBE HOLDER DO TYPE	SUBMERSIBLE PROBE HOLDER DO (For 7441T series sensors)
410030080000000	SUBMERSIBLE PROBE HOLDER DO-TU PVC BTU	SUBMERSIBLE PROBE HOLDER (For PVC B series, DO and sensors)



MIXERS AND CHEMICAL TANKS



MIXERS AND CHEMICAL TANKS

06HIGH SPEED INOX MIXER

- Direct motor driven
- Fan and mixer shaft INOX material
- 75 cm shaft length



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
331006300200100	MIXER TYPE63 INOX	380 V AC, 0,18 kW, Shaft Length 75 cm, 4 bladed, Fan Diameter 10 cm, inox shaft and Fan 1.400 rpm Fast Mixer	22 x 104 x 22	7,55
331006300201100	MIXER TYPE63 INOX 220V	220 V AC, 0,18 kW, Shaft Length 75 cm, 4 bladed, Fan Diameter 10 cm, inox shaft and fan 1.350 – 1.400 rpm Fast Mixer	22 x 104 x 22	7,90

HIGH SPEED PVC MIXER

- Direct motor driven
- Fan and mixer shaft PVC material
- 75 cm shaft length



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
330006300200100	MIXER TYPE63 PVC	380 V AC, 0,18 kW, Shaft Length 75 cm, 3 bladed, Fan Diameter 9 cm, PVC shaft and fan, 1.350 – 1.400 rpm Fast Mixer	22 x 104 x 22	7,55
330006300201100	MIXER TYPE63 PVC 220V	220 V AC, 0,18 kW, Shaft Length 75 cm, 3 bladed, Fan Diameter 9 cm, PVC shaft and fan, 1.350 – 1.400 rpm Fast Mixer	22 x 104 x 22	7,90

MIXERS AND CHEMICAL TANKS

LOW SPEED INOX MIXER

- Gear driven
- Fan and mixer shaft INOX material
- 75 cm mixer shaft length



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
331002800100100	MIXER TYPE28 INOX	380 V AC, 0,18 kW, Shaft Length 75 cm, 4 bladed, Fan Diameter 10 cm, inox shaft and fan, 75 rpm Low Speed Mixer	41 x 100 x 24	10,00
331002800101100	MIXER TYPE28 INOX 220V	220 V AC, 0,18 kW, Shaft Length 75 cm, 4 bladed, Fan Diameter 10 cm, inox shaft and fan 75 rpm Low Speed Mixer	41 x 100 x 24	10,35

LOW SPEED PVC MIXER

- Gear driven
- Fan and mixer shaft PVC material
- 75 cm mixer shaft length



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
330002800100100	MIXER TYPE28 PVC	380 V AC, 0,18 kW, Shaft Length 75 cm, 2 bladed, Fan Diameter 21 cm, PVC shaft and fan, 75 rpm Low Speed Mixer	41 x 100 x 24	10,20
330002800101100	MIXER TYPE28 PVC 220V	220 V AC, 0,18 kW, Shaft Length 75 cm, 2 bladed, Fan Diameter 21 cm, PVC shaft and fan, 75rpm Low Speed Mixer	41 x 100 x 24	10,55

MIXERS AND CHEMICAL TANKS

CHEMICAL TANKS

- High resistance for acids and other chemicals with polyethylene body
- Rivetless, monoblock structure
- UV stabilized, no effect from sunlight, no bacteria cultivation material and technology.



Stock Code	Model	Description	Body Dia. Cm	Height Cm	Cover Dia. Cm
421510410900120	KL 100 LT	Monoblock Polyethylene 100 Lt Chemical Tank	41	90	12
421510501010120	KL 200 LT	Monoblock Polyethylene 200 Lt Chemical Tank	50	101	12

TANKS WITH MIXER

- Desired mixer can be mounted on KL100 or KL200 chemical tanks.







WATER METERS



WATER METERS

07 SINGLE JET COLD WATER METER WITH PULSE DRY TYPE

- MID-certified, high measurement accuracy even in very low efficiency
- Non-Condensation, clear and easy to read display panel
- Mechanical transmission system is not affected by external magnetic fields.
- Robust and durable structure can be used even in polluted waters
- Special epoxy painted brass body



Stock Code	Model	Connection Specs (DN)	Pulse/Litre	Flow rate m3/h	Max.Operating Pressure& Temperature(Bar- °C)
421100110015000	WATER METER CD15	15 mm (1/2") THREADED	1-1 / 1-10 / 1-100 / 1-1000	2,5	16 -40
421100110020000	WATER METER CD20	20 mm (3/4") THREADED	1-1 / 1-10 / 1-100 / 1-1000	4	16 -40
421100110025000	WATER METER CD25	25 mm (1") THREADED	1-1 / 1-10 / 1-100 / 1-1000	6,3	16 -40

MULTI JET COLD WATER METER WITH PULSE DRY TYPE

- MID-certified, high measurement accuracy even in very low efficiency
- Non-Condensation, clear and easy to read display panel
- Mechanical transmission system is not affected by external magnetic fields.



Stock Code	Model	Connection Specs (DN)	Pulse/Litre	Flow rate m3/h	Max.Operating Pressure& Temperature(Bar- °C)
421100120015000	WATER METER DS15	15 mm (1/2") THREADED	1-1 / 1-10 / 1-100 / 1-1000	2,5	16 -40
421100120020000	WATER METER DS20	20 mm (3/4") THREADED	1-1 / 1-10 / 1-100 / 1-1000	4	16 -40
421100120025000	WATER METER DS25	25 mm (1") THREADED	1-1 / 1-10 / 1-100 / 1-1000	6,3	16 -40
421100120032000	WATER METER DS30	30 mm (1¼") THREADED	1-1 / 1-10 / 1-100 / 1-1000	10	16 -40
421100120040000	WATER METER DS40	40 mm (1½") THREADED	1-1 / 1-10 / 1-100 / 1-1000	16	16 -40
421100120050000	WATER METER DS50	50 mm (2") THREADED	1-1 / 1-10 / 1-100 / 1-1000	25	16 -40
421100121050000	WATER METER DS50FL	50 mm (2") FLANGED	1-1 / 1-10 / 1-100 / 1-1000	25	16 -40

WATER METERS

WOLTMANN COLD WATER METER WITH PULSE DRY TYPE

- MID-certified, turbine meters and measuring parts can be changed easily without removing water meter from pipe installation.
- Magnetic type transmission vacuumed indicators are shockproof waterproof and dustproof
- Special epoxy painted cast iron body.



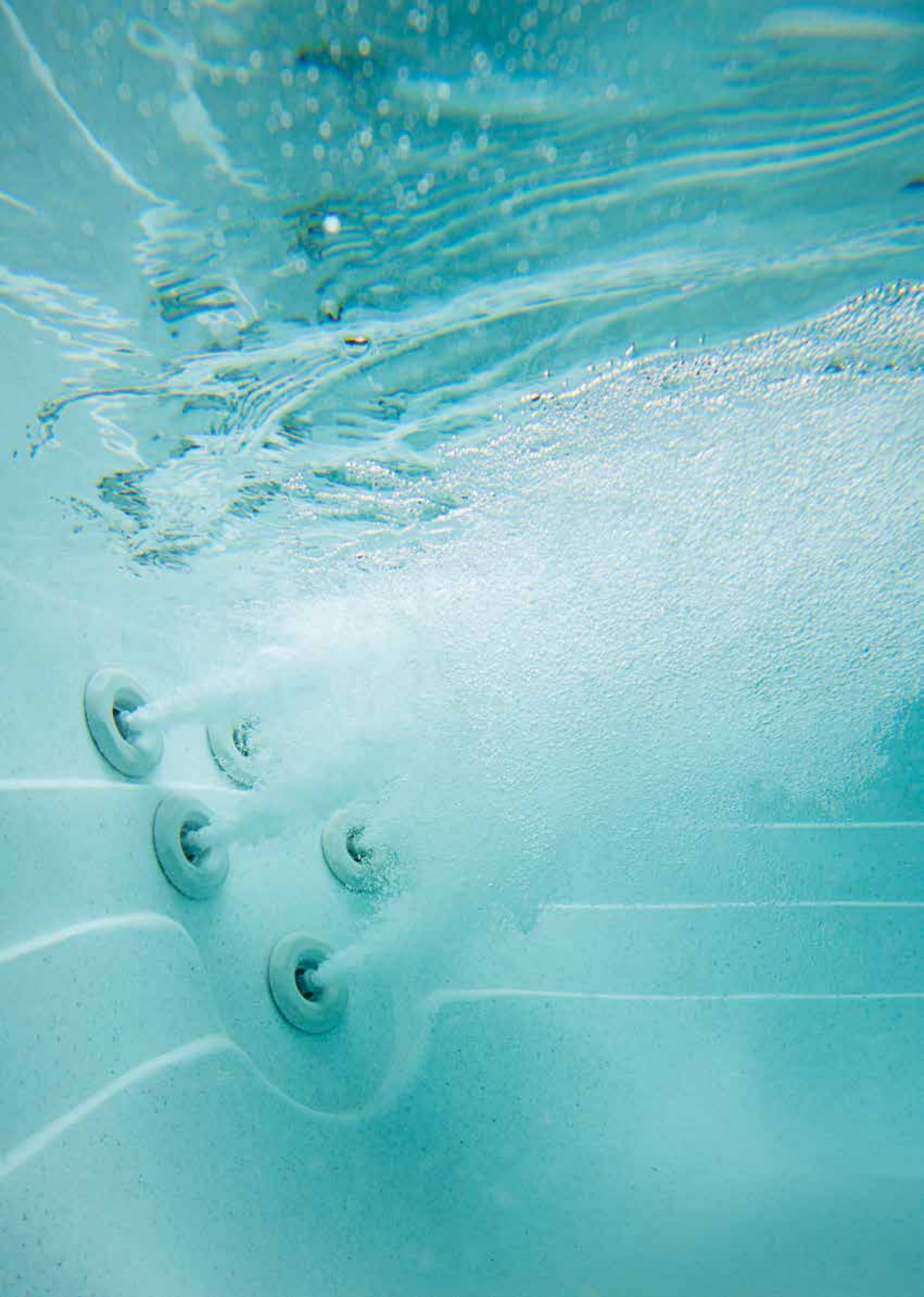
Stock Code	Model	Connection Specs (DN)	Pulse/Litre	Flow rate m ³ /h	Max.Operating Pressure& Temperature(Bar- °C)
421100130050000	WATER METER WPSCD50	50 mm (2") Flanged	1-1 / 1-10 / 1-100 / 1-1000	40	16 -40
421100130065000	WATER METER WPSCD65	65 mm (2½") Flanged	1-1 / 1-10 / 1-100 / 1-1000	63	16 -40
421100130080000	WATER METER WPSCD80	80 mm (3¼") Flanged	1-1 / 1-10 / 1-100 / 1-1000	63	16 -40
421100130100000	WATER METER WPSCD100	100 mm (4") Flanged	1-1 / 1-10 / 1-100 / 1-1000	100	16 -40
421100130125000	WATER METER WPSCD125	125 mm (5") Flanged	1-1 / 1-10 / 1-100 / 1-1000	160	16 -40
421100130150000	WATER METER WPSCD150	150 mm (6") Flanged	1-1 / 1-10 / 1-100 / 1-1000	250	16 -40
421100130200000	WATER METER WPSCD 200	200 mm (8") Flanged	1-1 / 1-10 / 1-100 / 1-1000	400	16 -40

POWOGAZ WOLTMANN COLD WATER METER WITH PULSE DRY TYPE

- MID-certified, turbine meters and measuring parts can be changed easily without removing water meter from pipe installation.
- Magnetic type transmission vacuumed indicators are shockproof waterproof and dustproof
- Special epoxy painted cast iron body



Stock Code	Model	Connection Specs (DN)	Pulse/Litre	Flow rate m ³ /h	Max.Operating Pressure& Temperature(Bar- °C)
421100140040000	WATER METER MWN40	40 mm (1½") Flanged	1-1 / 1-10 / 1-100 / 1-1000	30	16 -40
421100140050000	WATER METER MWN50	50 mm (2") Flanged	1-1 / 1-10 / 1-100 / 1-1000	50	16 -40
421100140065000	WATER METER MWN65	65 mm (2½") Flanged	1-1 / 1-10 / 1-100 / 1-1000	60	16 -40
421100140080000	WATER METER MWN80	80 mm (3¼") Flanged	1-1 / 1-10 / 1-100 / 1-1000	120	16 -40
421100140100000	WATER METER MWN100	100 mm (4") Flanged	1-1 / 1-10 / 1-100 / 1-1000	230	16 -40
421100140125000	WATER METER MWN125	125 mm (5") Flanged	1-1 / 1-10 / 1-100 / 1-1000	250	16 -40
421100140150000	WATER METER MWN150	150 mm (6") Flanged	1-1 / 1-10 / 1-100 / 1-1000	400	16 -40
421100140200000	WATER METER MWN200	200 mm (8") Flanged	1-1 / 1-10 / 1-100 / 1-1000	750	16 -40



BLOWERS



BLOWERS

08 SINGLE STAGE BLOWERS

- Minimum vibration with empowered balancing
- High durability and long-term performance with special aluminium body
- Easy switch between high pressure and high vacuum
- 380V AC power supply (get in touch with us for 220V AC models)



Blower Capacity Table(m³/h)

Stock Code	Model	mbar							
		0	50	100	150	200	250	300 360	400 430
421030000200002	BLOWER 0,20KW 3P	55	32	10	-	-	-	-	-
421030000370000	BLOWER 0,37KW 3P	80	55	32	-	-	-	-	-
421030000550000	BLOWER 0,55KW 3P	100	72	42	-	-	-	-	-
421030000750000	BLOWER 0,75KW 3P	100	72	42	20	-	-	-	-
421030001100000	BLOWER 1,1KW 3P	148	110	80	52	24	-	-	-
421030001300000	BLOWER 1,3KW 3P	145	112	85	48	-	-	-	-
421030001501002	BLOWER 1,5KW 3P	210	180	148	110	75	-	-	-
421030002201000	BLOWER 2,2KW 3P	210	180	148	110	82	54	-	-
421030003001000	BLOWER 3KW 3P	265	240	200	158	118	76	40/-	-
421030004001000	BLOWER 4KW 3P	318	276	238	202	176	140	100/72	-
421030005501000	BLOWER 5,5KW 3P	530	480	430	400	358	300	258/-	-
421030007501000	BLOWER 7,5KW 3P	530	480	430	400	358	300	258/200	176/150

Stock Code	Model	Description
421490000004200	BLOWER INJECTION SET 1 1/2"	INJECTION SET (OUTPUT PIPE, FLEXIBLE CONNECTION, MANOMETER, CHECK VALVE, CONNECTION PIPE, VIBRATION)
421490000004300	BLOWER INJECTION SET 2"	INJECTION SET (OUTPUT PIPE, FLEXIBLE CONNECTION, MANOMETER, CHECK VALVE, CONNECTION PIPE, VIBRATION)
421490000004400	BLOWER INJECTION SET 2 1/2"	INJECTION SET (OUTPUT PIPE, FLEXIBLE CONNECTION, 320 MANOMETER, CHECK VALVE, CONNECTION PIPE, VIBRATION)
600112301000000	BLOWER SUCTION SET 1 1/2"	SUCTION SET FOR BLOWER 1 1/2"
600112302000000	BLOWER SUCTION SET 2"	SUCTION SET FOR BLOWER 2"
421490000004500	BLOWER SUCTION SET 2 1/2"	SUCTION SET FOR BLOWER 2 1/2"
421490000002900	BLOWER SUCTION SET 4"	SUCTION SET FOR BLOWER 4"
421490000003700	BLOWER MUFFLER 1 1/2"	MUFFLER FOR BLOWER 1 1/2"
421490000003800	BLOWER MUFFLER 2"	MUFFLER FOR BLOWER 2"

BLOWERS

LDL SINGLE STAGE BLOWERS

- Minimum vibration with empowered balancing
- High durability and long-term performance with special aluminium body
- Easy switch between high pressure and high vacuum
- 380V AC power supply (get in touch with us for 220V AC models)



Blower Capacity Table (m³/h)

Stock Code	Model	Connection	mbar								
			0	50	100	150	200	300	400	500	600
421030000550001	BLOWER 0,55KW 3P DOUBLE STAGE	1 1/4"	85	70	58	44	30	-	-	-	-
421030001501001	BLOWER 1,5KW 3P DOUBLE STAGE	1 1/2"	150	138	125	114	100	-	-	-	-
421030002201001	BLOWER 2,2KW 3P DOUBLE STAGE	1 1/2"	150	138	125	114	100	70	40	-	-
421031003001000	BLOWER 3KW 3P DOUBLE STAGE	2"	230	218	196	180	150	125	90	-	-
421030003001005	BLOWER 3KW 3P DOUBLE STAGE -H	2"	320	305	285	274	266	-	-	-	-
421030004001001	BLOWER 4KW 3P DOUBLE STAGE	2"	230	218	196	180	150	125	90	-	-
421030004001005	BLOWER 4KW 3P DOUBLE STAGE -H	2"	320	305	285	274	266	238	200	-	-
421031005501000	BLOWER 5,5KW 3P DOUBLE STAGE	2"	320	305	285	274	255	238	210	160	-
421030007501001	BLOWER 7,5KW 3P DOUBLE STAGE	2"	320	305	285	274	255	238	210	160	115
421030007501005	BLOWER 7,5KW 3P DOUBLE STAGE -H	2 1/2"	520	500	480	440	412	366	335	-	-





PORTABLE DEVICES



PORTABLE DEVICES

09 ECOTestr PH2

- 0.0 to 14.0 full pH range, 0,1 pH resolution, ± 0.1 pH accuracy
- Auto-calibration & auto-buffer recognition, automatic temperature compensation (ATC)
- IP67 housing waterproof and floatable
- Long sensor life – no need to change sensors
- Pause reading value temporarily for easy recording by pressing
HOLD function button
- Sensor protective cab can be used for calibration solution and sample as container



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
421020050000000	ECO TESTR PH2 WATERPROOF	Automatic Calibration + Waterproof + Accuracy: ± 0.1 (With ATC)	13,5 x 24,5 x 3	0,145

pH Testr 30

- 1.0 to 15.0 full pH range, 0,01 pH resolution, ± 0.01 pH accuracy
- Auto-calibration & auto-buffer recognition, automatic temperature compensation (ATC)
- IP67 housing waterproof and floatable
- Long sensor life – no need to change sensors
- Pause reading value temporarily for easy recording by pressing HOLD function button
- Sensor protective cab can be used for calibration solution and sample as container



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
421021090000000	PH TESTR 30 EUTECH	Automatic Calibration + Waterproof + Accuracy: ± 0.1 (With ATC)	6,5 x 21 x 4,5	0,205

PORTABLE DEVICES

PH5+

- 0.00 to 14.00 pH range, accuracy of up to ± 0.01 pH and ± 0.5 °C
- Auto-buffer recognition and choice of USA, NIST and pure water
- Automatic Temperature Compensation (ATC)
- Long sensor life – no need to change sensors
- Hold function freezes readings for easy reference
- Auto-off conserves energy and lengthens battery life-span



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
421021080000000	PH 5M EUTECH	Temperature and pH Probe + Buffer Solution+ Case + Accuracy: $\pm 0,1$	27 x 35,5 x 8,5	1,475

ORPTestr 10

- ORP (-999 _ +1000 mV/ 1mV & ± 2 mV) hand type measurement device
- User-Replaceable Sensor
- Waterproof and dustproof floatable IP67 housing
- Hold function freezes reading temporarily for easy viewing
- Wide Platinum Band Sensor - for quick response and high performance.



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
421020060000000	ORP TESTR 10 WATERPROOF	Redox Measurement + Waterproof + Accuracy: ± 5 mV	6,5 x 21 x 4,5	0,200

PORTABLE DEVICES

09 ECOTestr SALT

- 0 to 10.00 ppt range, up to $\pm 2\%$ full scale accuracy, hand type salinity measuring device
- lick-lock battery compartment requires no tools for battery replacements
- Hold function freezes reading temporarily for ease of recording
- Sensor protective cab can be used for calibration solution and sample as container



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
421020080000000	SALTTESTR WATERPROOF	Salinity Measurement with ATC + Range : 0-10,00 ppt Accuracy:0,1 ppt	13,5 x 24,5 x 3	0,145

ECO ECTESTR HIGH

- EC (0_ 19.90 mS/cm /0.10 mS/cm & $\pm 1\%$ Full Scale) device
- Waterproof and dustproof floatable IP-67 housing
- Automatic temperature compensation (ATC)
- Manuel calibration option for better accuracy
- Auto-power off, Self-diagnostic message codes
- Hold function freezes reading temporarily for easy recording



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
421020040000000	ECO TESTR EC HIGH WATERPROOF	Conductivity Measurement with ATC,Range: 0-19.90 mS/cm Accuracy:0.10 mS/cm	13,5 x 24,5 x 3	0,145

PORTABLE DEVICES

ECO ECTESTR LOW

- EC (0-1990 $\mu\text{S}/\text{cm}$ Accuracy:10 $\mu\text{S}/\text{cm}$ & $\pm 1\%$ Full Scale) device
- Waterproof and dustproof floatable IP-67 housing
- Automatic temperature compensation (ATC)
- Manual calibration option for better accuracy
- Auto-power off, Self-diagnostic message codes
- Hold function freezes reading temporarily for easy recording



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
421020020000000	EC TESTR LOW WATERPROOF	Conductivity Measurement with ATC, Range:0-1990 $\mu\text{S}/\text{cm}$ Accuracy:10 $\mu\text{S}/\text{cm}$	13,5 x 24,5 x 3	0,145

EC TESTR MULTIRANGE 11+

- EC (0 to 200.0 ppm/ 0.1 ppm & $\pm 1\%$ o, 0 to 2000.00 ppm/ 10 ppm & $\pm 1\%$, 0 to 10.00 ppt/ 0.10 ppt & $\pm 1\%$) measurement device
- Temperature measurement (0,0_50 °C/0,1 °C & $\pm 0,5^\circ\text{C}$ or 32,0_122,0 °F/ 0,1 °F & $\pm 0,9^\circ\text{F}$)
- ATC, temperature display, Auto-power off, Hold function
- Waterproof and dustproof floatable IP-67 housing
- User-Replaceable SS316 stainless steel sensor
- Adjustable TDS factor from 0.4 to 1.0 for more accurate measurements



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
421020030000000	EC TESTR MULTI RANGE 11+	Conductivity Measurement with ATC, Range: 0-200 $\mu\text{S}/\text{cm}$, 0-2000 $\mu\text{S}/\text{cm}$, 0-20.00 mS/cm	6,5 x 21 x 4,5	0,210

PORTABLE DEVICES

09 PC TESTR 35

- pH, conductivity and temperature measuring device
- PCTestr 35 measures full pH scale and dual-range Conductivity of up to 20.0 mS/cm
- Up to 5-point pH calibration and 2-point Conductivity/TDS Calibration
- Adjustable TDS factor (0.40 to 1.00) and Temperature Coefficient
- Feature (0.0 to 10.0 % per °C)



Stock Code	Model	Description	Package Sizes/cm W-L-H
421021030000000	PC TESTR 35 EU-TECH	pH / Conductivity / Temperature, Pocket Size, Waterproof	6,5 x 21 x 4,5

PCS TESTR 35

- pH, Conductivity, Total Dissolved Solids, Salinity, Temperature measure device
- Low, medium and high Conductivity/TDS ranges – tester even measures pure water!
- Multi-range Salinity measurements of up to 10.00 ppt or 1.00 %
- Up to 5-point pH and 3-point Conductivity/TDS/Salinity calibration
- Adjustable TDS factor (0.40 to 1.00) and Temperature Coefficient Feature (0.0 to 10.0 % per °C)



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
421021070000000	PCS TESTR 35 EUTECH	pH / Conductivity / Temperature /TDS/Salinity measurement , Pocket Size, Waterproof	6,5 x 21 x 4,5	0,200

PORTABLE DEVICES

CYBERSCAN PC 450

- pH, Conductivity, TDS and Temperature Meter
- Waterproof and dustproof floatable IP-67 housing
- Auto-buffer recognition for pH calibration
- Auto-ranging for Conductivity measurements
- Large, easy to read LCD screen
- Back reading memory review from past measurements.



Stock Code	Model	Description	Package Sizes/cm W-L-H
421021130000000	PC 450 METER KIT EUTECH	pH/mV/ Conductivity /TDS/ Temperature, Backtrack Memory, Case	34 x 41.5 x 10.5

TEMPERATURE AND HUMIDITY MEASUREMENT DEVICES

DIGITAL THERMOMETER

- -50 to 300 °C or -58 to 572 °F measurement range
- Stainless steel probe

HYGROMETER

- -10 to 50 °C in indoor /- 50 to 70 °C in outdoor measurement range
- 25% RH to 98% RH humidity measurement range in indoor
- Stainless steel probe , Plastic protection covered, °C / °F options



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
421029040000000	DIGITAL THERMOMETER	Waterproof, Range -50 ; 300 C ; min-max memory, Accuracy: ± 1°C	15 x 21 x 3,5	0,065
421029020000000	TERMO HYGROMETER TM 968H	Thermo-hygrometer Temp:-10°C -50°C Humidity:25%RH-98%RH	10,5 x 23,5 x 1,5	0,120

PORTABLE DEVICES

09 POOL LAB 1.0

- Offers the 12 pre-installed parameters
- Ability to connect with Bluetooth-compatible smart devices.
- With its 6 buttons is designed for instant access to the parameters
- IP68 waterproof elegant body
- Fixed and replaceable vial feature.
- Strong application and software
- Free cloud server.
- Able to print test result reports



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
421023100000000	WID POOL LAB 1.0	Free Chlorine (DPD)-range 0.00-6.00 ppm Ozone – range 0.00 - 4.00 ppm** Total Chlorine (DPD)-range 0.00-6.00 ppm Hydrogen Peroxide (LR) – range 0.00-2.90 ppm* pH-range 6.50 - 8.40 Hydrogen Peroxide (HR) – range 0.00-200 ppm* Alkalinity(Acid Capacity)-range 0.00 - 300 ppm Total Hardness – range 0.00 - 500 ppm* Cyanuric Acid (Stabilizer)-range 0.00 - 160 ppm Calcium Hardness - range 0.00 - 500 ppm* Active Oxygen (MPS)-range 0.00 - 30 ppm* Bromine – range 0.00 - 13.50 ppm** Chlorine Dioxide – range 0.00 - 11.40 ppm**	14 x 28 x 7	0,600

* Requires reagent tablets not included in basic kit

** Requires Glycine reagent tablets if chlorine is present. Glycine reagent tablets are not included in the basic kit

POOLLAB 1.0 SET

Stock Code	Model	Description
421061000000600	WID PHENOL RED 50 TABLETS	pH - 50 TABLETS
421061000000300	WID DPD1 50 TABLETS	CHLORINE (FREE) - 50 TABLETS
421061000000400	WID DPD3 50 TABLETS	CHLORINE (COMBINED/TOTAL) - 50 TABLETS
421061000000800	WID ALKALINITY 50 TABLETS	ALKALINITY (ACID CAPACITY) - 50 TABLETS
421053200500100	WID CYA 50 TABLETS	CYANURIC ACID (STABILIZER) - 50 TABLETS
4210610000001300	WID DPD4 50 TABLETS	ACTIVE OXYGEN (MPS) - 50 TABLETS
4210610000001200	WID GLYCINE 50 TABLETS	GLYCINE (CHLORINE DIOXIDE, BROMINE AND OZONE) - 50 TABLETS
4210610000001400	WID HYD. PEROXIDE LR 50 TABLETS	HYDROGEN PEROXIDE LOW RANGE - 50 TABLETS
4210610000001900	WID HYD. PEROXIDE HR 50 TABLETS	HYDROGEN PEROXIDE HIGH RANGE - 50 TABLETS
4210610000002000	WID ACIDIFYING PT 50 TABLETS	ACIDIFYING (ADDITIONAL TABLET FOR HYDROGEN PEROXIDE HIGH RANGE) - 50 TABLETS
4210610000001600	WID TOTAL HARDNESS 10TH2	20 ML LIQUID FOR TOTAL HARDNESS 10TH2 (50 TESTS)
4210610000001500	WID TOTAL HARDNESS 20TH1	20 ML LIQUID FOR TOTAL HARDNESS 20TH1 (50 TESTS)
4210610000001700	WID CALCIUM HARDNESS 20CAH1	20 mL LIQUID FOR CALCIUM HARDNESS 20CAH1 (50 TESTS)
4210610000001800	WID CALCIUM HARDNESS 20CAH2	20 mL LIQUID FOR CALCIUM HARDNESS 20CAH2 (50 TESTS)

PORTABLE DEVICES

DC 1500 SMART POOL LAB LAMOTTE

- Measurement up to 15 parameters
- Additional reagent purchase possibility
- Opportunity to purchase measurement reagents separately
- Daily refill packet included*

*The first 5 parameter's reagents are included in the standard package.



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
421024010000000	DC 1500 SMART POOL LAB LAMOTTE	Free Chlorine (DPD)/0.00-4.00 ppm	28 x 40 x 15	1,960
		Total Chlorine (DPD)/0.00-4.00 ppm		
		pH / 6.2 - 8.8		
		Alkalinity / 0 - 250 ppm		
		Cyanuric Acid / 0 - 110 ppm		
		Aluminium / 0.00 - 3.00		
		Ammonium / 0.00 - 1.00 ppm		
		Biguanide / 0 - 70 ppm		
		Copper / 0 - 3.50 ppm		
		Hydrogen Peroxide / 0 - 60 ppm		
		Iron / 0.00 - 6.00 ppm		
		Nitrite / 0.00 - 0.80 ppm		
		Nitrate / 0 - 60 ppm		
		Colour / 0-1000 cu		
		Turbidity / 0 - 500 NTU		

PRO 11 CLORQ

- Fast and easy usage
- 11 parameters measurement kit included
- Additional reagent purchase possibility



Stock Code	Model	Description	Package Sizes/cm W-L-H	Packed Weight Kg
421022010000000	PRO 11 COLORQ	Free Chlorine (DPD) / 0 - 10 ppm	34 x 21 x 14	1,395
		Total Chlorine (DPD) / 0 - 10 ppm		
		Bromine (DPD) / 0 - 22 ppm		
		pH / 6.5 - 8.5		
		Total Alkalinity / 0 - 250 ppm		
		Calcium hardness / 0 -400 ppm		
		Cyanuric Acid / 0 - 125 ppm		
		Iron / 0 - 3.0 ppm		
		Copper / 0 - 4.0 ppm		
		Biguanide / 0 - 70 ppm		
		Biguanice Shock / 0 - 160 ppm		

TEST KITS

09 PH-CL TEST KIT

- pH and Chlorine titrimetric measurement kits
- Accuracy: Chlorine 0,1 - 3,0 ppm , pH 6,8 - 8,2



Stock Code	Model	Description	Packed Weight Kg
421040001020000	POOL WATER TEST KIT SUTEST LIQUID	TITRIMETRIC pH Chlorine Measurement Kit	0,170
421040101020000	POOL WATER TEST KIT SUTEST TABLET	pH Chlorine Measurement Kit with Tablet	0,105

OTHER TEST KITS

- FCL and Total Hardness test kits
- Chlorine and chlorine dioxide test kits
- Accuracy : Free Chlorine 0,1 - 3,0 ppm
- Accuracy : Total Hardness 1 drop = 1 Fr o / 1 ml 100 ppm
- 75 times test possibility



Stock Code	Model	Description
421040002000000	FREE CHLORINE TEST KIT O.TOLIDON SUTEST	FREE CHLORINE TEST KIT - LIQUID
421040102000000	FREE CHLORINE TEST KIT TABLET SUTEST	FREE CHLORINE TEST KIT - TABLET
421040005000000	TOTAL HARDNESS TEST KIT SUTEST	TOTAL HARDNESS TEST KIT
421040005000020	TOTAL HARDNESS TEST KIT ECO SUTEST	TOTAL HARDNESS TEST KIT ECO
421040004000000	TOTAL IRON TEST KIT SUTEST	TOTAL IRON TEST KIT
421040007000000	CHLORINE DIOXIDE TEST KIT SUTEST	CHLORINE DIOXIDE TEST KIT
421040021000010	SUTEST SILICATE TEST KIT	SILICATE TEST KIT
421040018000010	SUTEST CYANURIC ACID TEST KIT	CYANURIC ACID TEST KIT
421040020000010	SUTEST SULFATE TEST KIT	SULFATE TEST KIT
421040014000000	ALKALINITY TEST KIT SUTEST	ALKALINITY TEST KIT
421040017000010	AMMONIUM TEST KIT SUTEST	AMMONIUM TEST KIT
421040019000010	DIALYSIS WATER ANALYSIS SET SUTEST	DIALYSIS WATER ANALYSIS SET
421040015000010	SUTEST DRINKING WATER ANALYSIS SET	DRINKING WATER ANALYSIS SET
421040008000010	SUTEST CHLORINE PH TEST KIT LIQUID	CHLORINE pH TEST KIT LIQUID
421040006000000	SUTEST NITRATE TEST KIT	NITRATE TEST KIT
421049022000020	SUTEST NITRATE TEST KIT HR	NITRATE TEST KIT HIGH RANGE
421049022000010	SUTEST NITRATE TEST KIT LR	NITRATE TEST KIT LOW RANGE
421040001000020	SUTEST pH TEST KIT LIQUID	pH TEST KIT LIQUID

TEST KITS

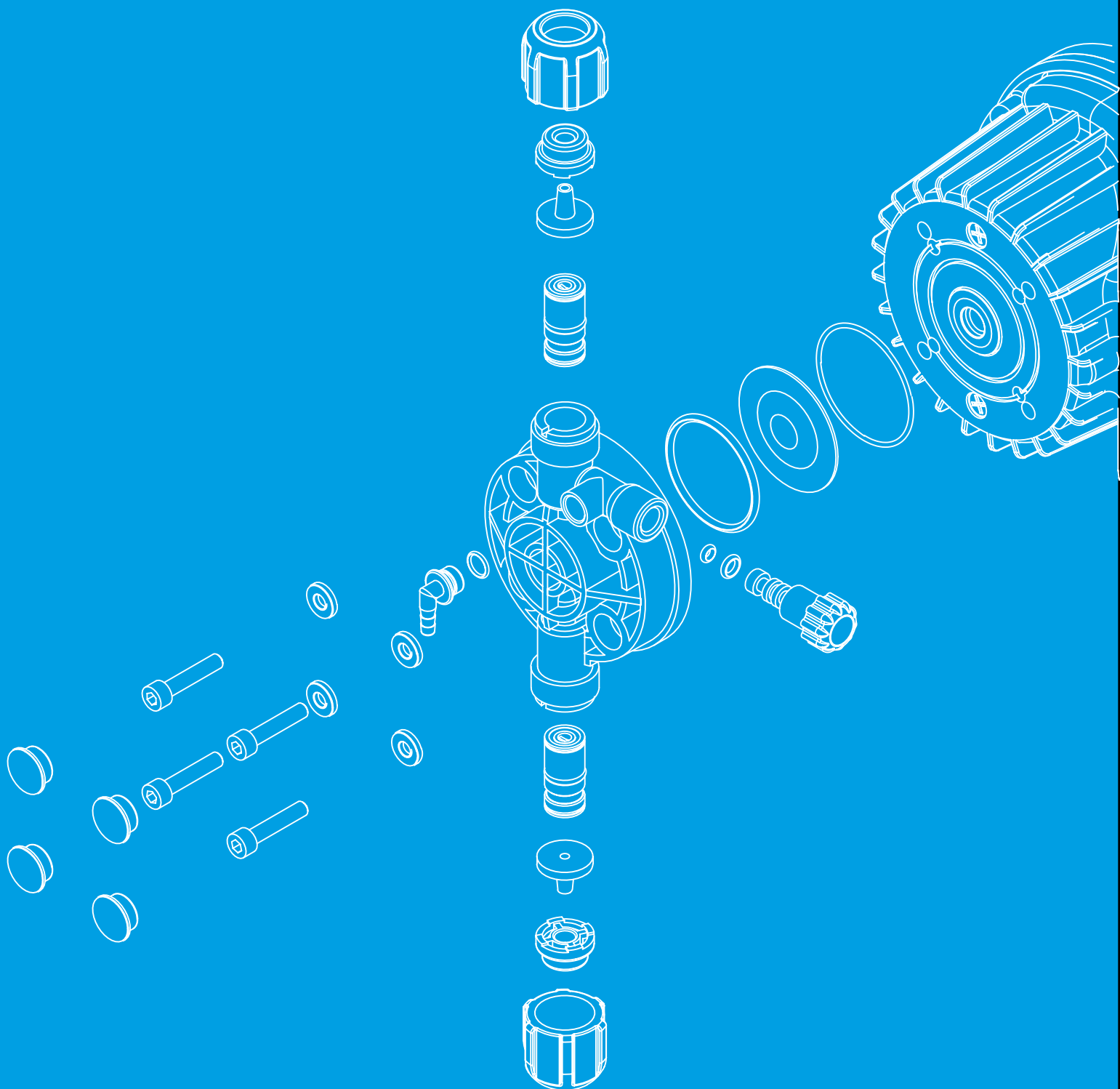
LAMOTTE TEST KITS

- pH and Chlorine titrimetric measurement kit
- Measurement range; Chlorine: 0,5 - 10,0 ppm, pH: 6,8 - 8,2



Stock Code	Model	Description
421041001020000	POOL TEST KIT LAMOTTE	pH and Chlorine titrimetric measurement kit
421050110000400	LAMOTTE PHENOL RED TABLET 1000LI	1.000 tablet FOR pH
421052110000500	LAMOTTE DPD 3 - 1000 TABLE	1.000 tablet FOR TOTAL Chlorine
421051110000300	LAMOTTE DPD1- 1000 TABLET	1.000 tablet FOR FREE Chlorine
421062000000500	LAMOTTE INSTATEST 4	FREE Chlorine, pH, ALKALINITY, CYA (50 Tests)
421062000000600	LAMOTTE INSTATEST 6	FREE Chlorine, pH, TOTAL Chlorine, ALKALINITY, CYA, TOTAL HARDNESS (50 Tests)





SPARE PARTS



SPARE PARTS

10

Stock Code	Description
600507010101000	YP INJECTION SET 4x6 V (Image 1)
600507020101000	YP INJECTION SET 4x6 E (Image 1)
600507030101000	YP INJECTION SET 4x6 P (Image 2)
600507040101000	YP INJECTION SET 4x6 EP (Image 2)
600110700321000	INJECTION SET 4x7 V (Image 1)
600110700322000	INJECTION SET 4x7 E (Image 1)
600110700323000	INJECTION SET 4x7 P (Image 2)
600110700324000	INJECTION SET 4x7 EP (Image 2)
600110700331000	INJECTION SET 6x8 V (Image 1)
600110700333000	INJECTION SET 6x8 P (Image 2)
600110700341000	INJECTION SET 9x12 V (Image 1)
600110700342000	INJECTION SET 9x12 E (Image 1)
600110700343000	INJECTION SET 9x12 P (Image 2)
600110700344000	INJECTION SET 9x12 EP (Image 2)



Image 1



Image 2

Stock Code	Description
600508010111000	YP SUCTION SET 4X6 V (Image 3)
600508020111000	YP SUCTION SET 4X6 E (Image 3)
600508030111000	YP SUCTION SET 4X6 P (Image 4)
600508040111000	YP SUCTION SET 4X6 EP (Image 4)
600110800210000	SUCTION SET 6X8 V (Image 3)
600110800220000	SUCTION SET 6X8 E (Image 3)
600110800230000	SUCTION SET 6X8 P (Image 4)
600110800510000	SUCTION SET 9X12 V (Image 3)
600110800520000	SUCTION SET 9X12 E (Image 3)
600110800530000	SUCTION SET 9X12 P (Image 4)
600508010121000	YP SUCTION SET 4X6 VS (Image 5)
600508020121000	YP SUCTION SET 4X6 ES (Image 5)
600508030121000	YP SUCTION SET 4X6 PS (Image 6)
600508040121000	YP SUCTION SET 4X6 EPS (Image 6)
600110800211000	SUCTION SET 6X8 VS (Image 5)
600110800221000	SUCTION SET 6X8 ES (Image 5)
600110800231000	SUCTION SET 6X8 PS (Image 6)
600110800511000	SUCTION SET 9X12 VS (Image 5)
600110800521000	SUCTION SET 9X12 ES (Image 5)
600110800531000	SUCTION SET 9X12 PS (Image 6)
600110800541000	SUCTION SET 9X12 EPS (Image 6)



Image 3



Image 4



Image 5



Image 6

SPARE PARTS

Stock Code	Description
600110700113100	INJECTION SET ASPENDOSE 4x6 PVDF (Image 7)
600110700211100	INJECTION SET METAL 4x6 V ASPENDOSE (Image 8)
600110700212100	INJECTION SET METAL 4x6 E ASPENDOSE (Image 8)
500010066120000	NOZZLE KIT FOR PIPE ASPENDOSE (Image 9)
600110800100000	SUCTION SET 4X6 ASPENDOSE (Image 10)
600110800140000	SUCTION SET 4x6 PER (Image 11)
500010063200000	CHROME NOZZLE "T" (Image 12)



Image 7



Image 8



Image 9



Image 10



Image 11



Image 12

Stock Code	Description
600110600200000	GLAND SET 2 (4x6)
600110600210000	GLAND SET 2 PVDF (4x6)
600110600300000	GLAND SET 3 (6x8)
600110600310000	GLAND SET 3 PVDF (6x8)



Stock Code	Description
600110700134000	INJECTION SET EMD 9x12 PP
600110700135000	INJECTION SET EMD 9x12 PVC
600110700144000	INJECTION SET EMD 20MM PP
600110700145000	INJECTION SET EMD 20MM PVC



Stock Code	Description
600110800510000	SUCTION SET EMD 9x12 V
600110800530000	SUCTION SET EMD 9x12 P
600110800410000	SUCTION SET EMD 20MM PP PVC
600110800410200	SUCTION SET EMD 20MM PVDF PVC



Stock Code	Description
704104501000000	WASHABLE FILTER 280 MICRON SS 316



SPARE PARTS

10

Stock Code	Description
600511010120100	YP CHECK VALVE SET 4050 VITON
600511020120100	YP CHECK VALVE SET 4050 EPDM
600511010110100	YP CHECK VALVE SET 70 V
600511020110100	YP CHECK VALVE SET 70 E



Stock Code	Description
600511010100100	YP CHECK VALVE SET NANO UP-DOWN V
600511020100100	YP CHECK VALVE SET NANO UP-DOWN E



Stock Code	Description
4100500100000000	ANTI SIPHON 4x6
4100500200000000	ANTI SIPHON 6x8
4100500300000000	ANTI SIPHON 9x12
4100500400000000	ANTI SIPHON 1/2



Stock Code	Description
600501010400000	YP HEAD SET 40V
600501020400000	YP HEAD SET 40E



Stock Code	Description
600501010500000	YP HEAD SET 50V
600501020500000	YP HEAD SET 50E



Stock Code	Description
600501010700000	YP HEAD SET 70V
600501020700000	YP HEAD SET 70E



Stock Code	Description
600501010030000	YP HEAD SET 3V
600501020030000	YP HEAD SET 3E



SPARE PARTS

Stock Code	Description
500010075240000	DIAPHRAGM 66MM EMD P T
704100801010000	DIAPHRAGM EMD M 110MM



Stock Code	Description
500010011240000	ELECTRODE FIXING GLAND 1/2



Stock Code	Description
500010012100210	GLAND COVER 2 PP
500010012100220	GLAND COVER 2 PVDF



Stock Code	Description
TS412138110000000	TS ELECTRODE HOLDING PLATE



Stock Code	Description
600112400010000	FILTER BODY SET



Stock Code	Description
600505020001000	YP ASPENDOSE PIPE SET 5,1L/0,5B AD
600505030002000	YP ASPENDOSE PIPE SET 2,8L/3B AR



Stock Code	Description
704101100040060	PIPE PE 4x6
704101110040060	PIPE PVC 4x6
704101100040070	PIPE PE 4x7
704101100060080	PIPE PE 6x8
704101100090120	PIPE PE 9x12





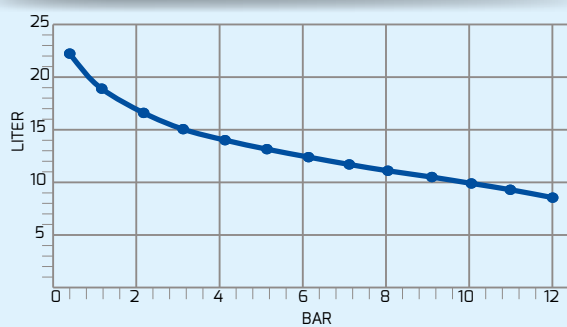
TECHNICAL DOCUMENTS



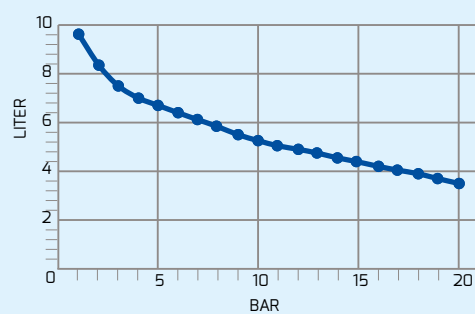
11 FLOW RATE / PRESSURE GRAPHICS

Nova Series

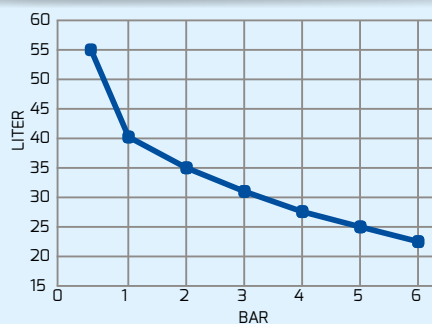
NOVA 10L/10B



NOVA 3,5L/20B

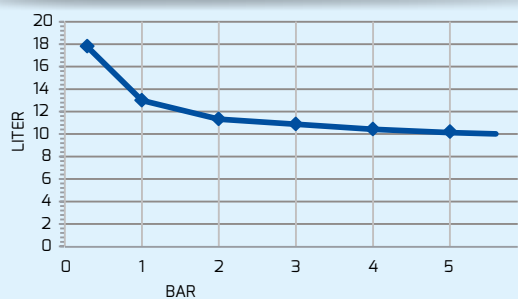


NOVA 25L/5B

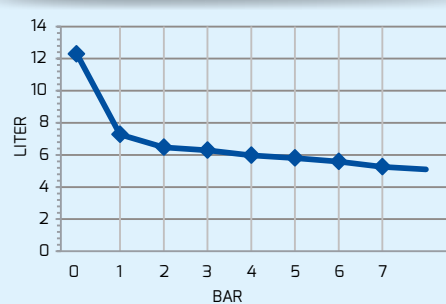


Lara Series

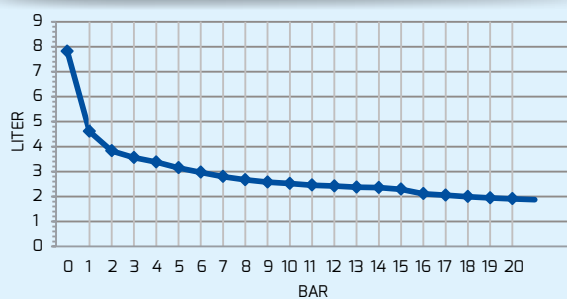
LARA 10L/5B



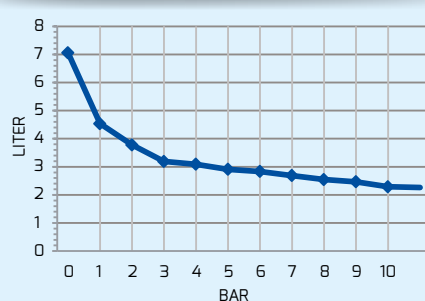
LARA 5L/7B



LARA 2L/20B



LARA 2L/10B

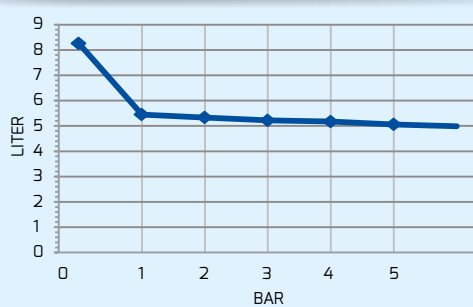


TECHNICAL DOCUMENTS

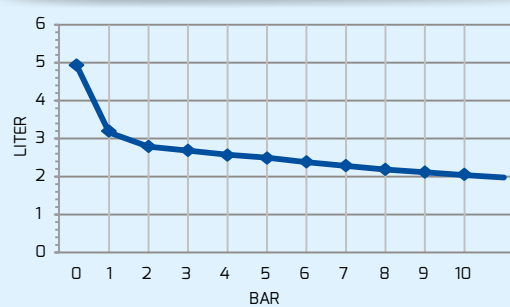
FLOW RATE / PRESSURE GRAPHICS

Nano Series

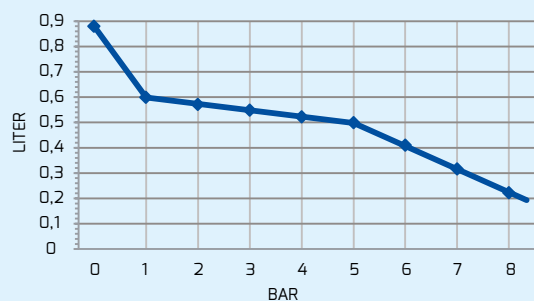
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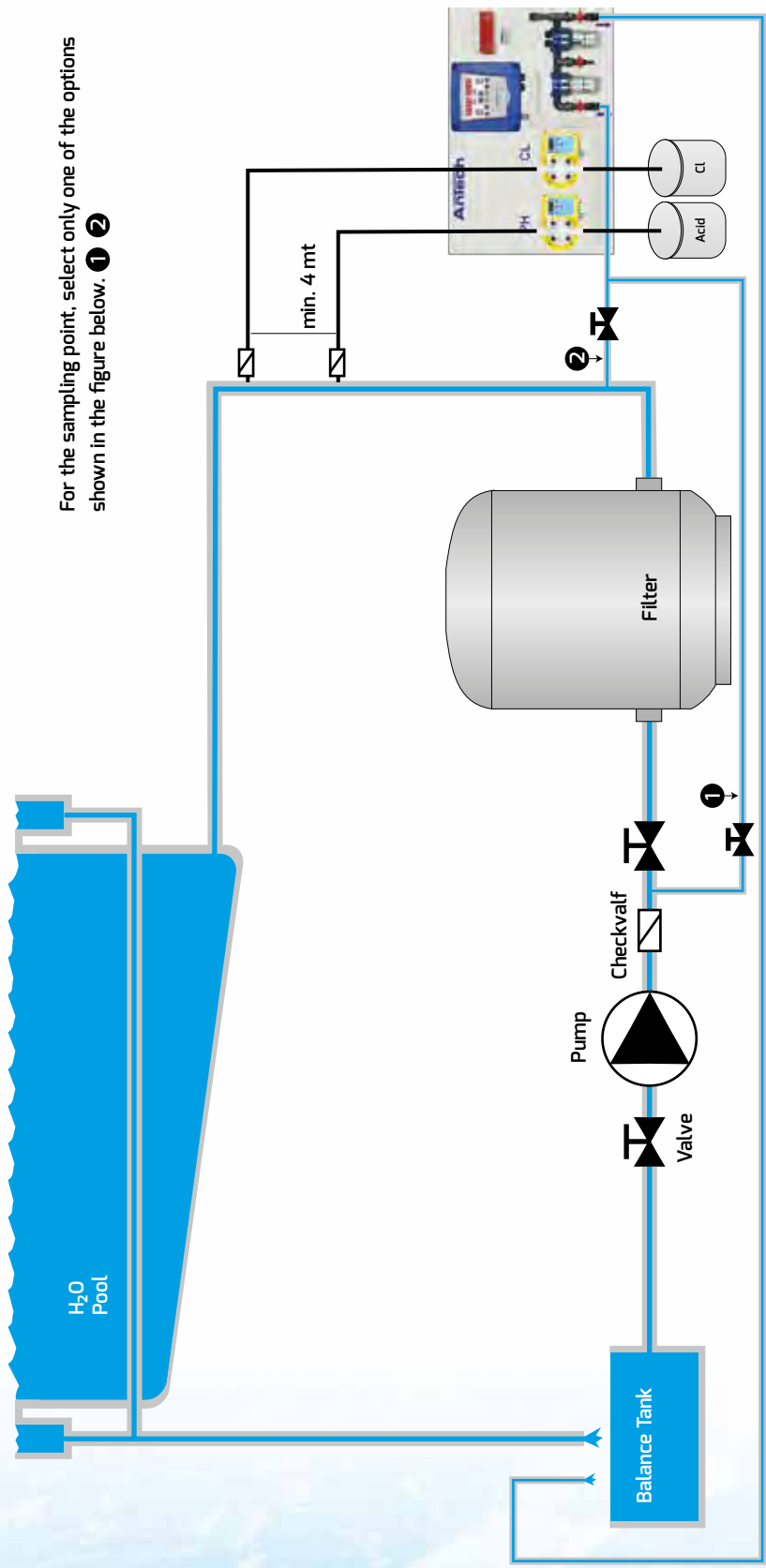


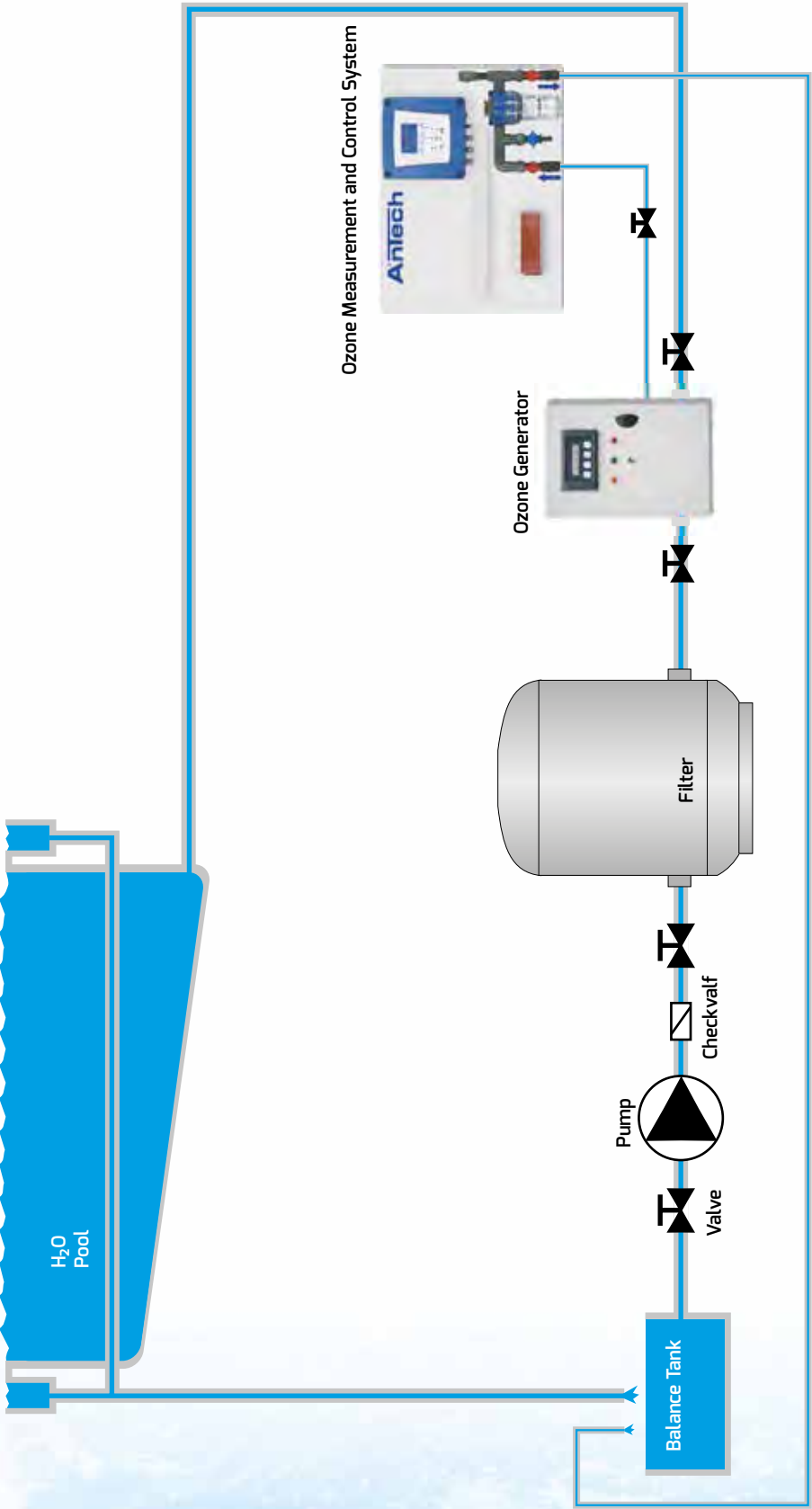
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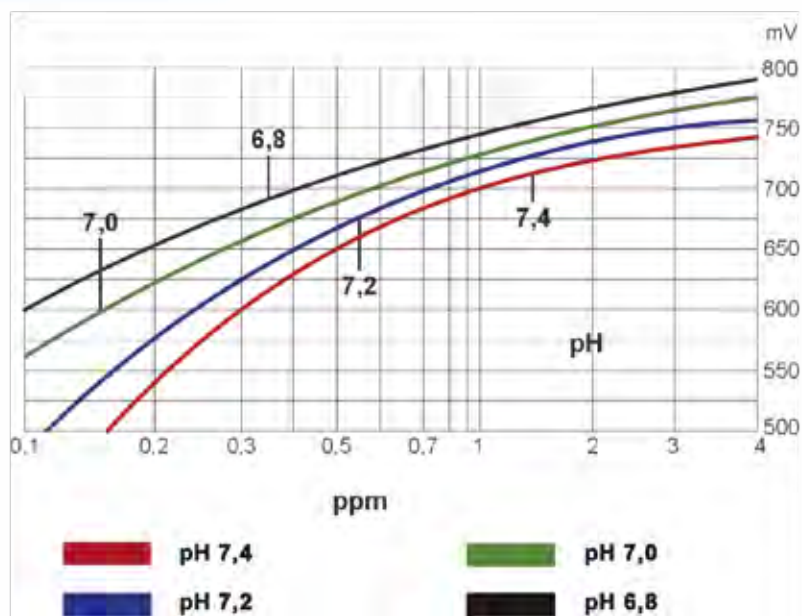


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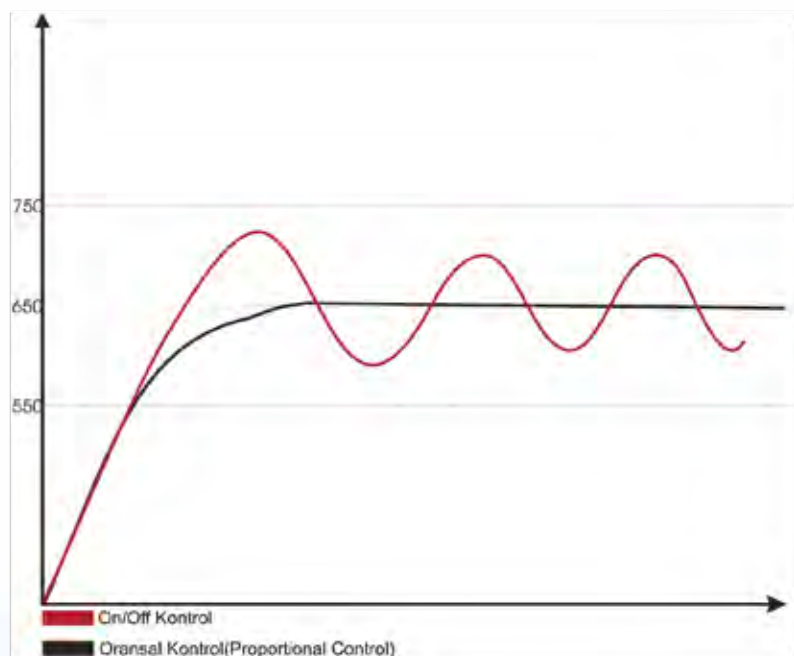








PROPORTIONAL CONTROL DIAPHRAGM



TECHNICAL DOCUMENTS

CHEMICAL RESISTANCE CHART

Kimyasal Chemical	Formül Formula	Cam Glass	PVDF	PP	PVC	SS316	PMMA	Hastelloy	PTFE	FPM	EPDM	NBR	PE	Neoprene	Silicone
Acetic Acid, Max 75%	CH ₃ COOH	2	1	1	1	1	3	1	1	3	1	3	1	3	1
Aluminium Sulphate	Al ₂ (SO ₄) ₃	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Amines	R-NH ₂	1	2	1	3	1	---	1	1	3	2	4	1	---	---
Calcium Hydroxide	Ca(OH) ₂	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calcium Hypochlorite	Ca(OCl) ₂	1	1	1	1	3	1	1	1	1	1	3	1	2	2
Copper Sulphate	CuSO ₄	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ferric Chloride	FeCl ₃	1	1	1	1	3	1	1	1	1	1	1	1	1	2
Hydrofluoric Acid 40%	HF	3	1	1	2	3	3	2	1	1	3	3	1	3	3
Hydrochloric Acid	HCl	1	1	1	1	3	1	1	1	1	3	3	1	2	2
Hydrogen Peroxide 30%	H ₂ O ₂	1	1	1	1	1	3	1	1	1	2	3	1	2	1
Nitric Acid 65%	HNO ₃	1	1	2	3	2	3	1	1	1	3	3	2	3	3
Phosphoric Acid 50%	H ₃ PO ₄	1	1	1	1	2	1	1	1	1	1	3	1	2	1
Potassium Permanganate 10%	KMnO ₄	1	1	1	1	1	1	1	1	1	1	3	1	---	---
Sodium Bisulphate	NaHSO ₃	1	1	1	1	2	1	1	1	1	1	1	1	1	1
Sodium Carbonate	Na ₂ CO ₃	2	1	1	1	1	1	1	1	2	1	1	1	1	1
Sodium Hydroxide	NaOH	2	1	1	1	1	1	1	1	2	1	2	1	1	2
Sodium Hypochlorite 12,5%	NaOCl+NaCl	1	1	2	1	3	1	1	1	1	1	2	1	1	2
Sulphuric Acid -85%	H ₂ SO ₄	1	1	1	1	2	3	1	1	1	3	3	1	3	3
Sulphuric Acid -98,5%	H ₂ SO ₄	1	1	3	3	3	3	1	1	1	3	3	3	3	3

1 Dayanıklı/ Resistant

2 İyİ/ Fairly Resistant

3 Dayanıksız/ Not Resistant

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NOTE

Handwriting practice area with horizontal dashed lines.

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