

PRE-ASSEMBLED PANELS

A-TECHNOPOOL SYSTEM PH-RX

✓ Technical features

- Twin peristaltic pump TECHNOPOOL pH-Rx
- Modular probe holder with pre-filter
- Check valve
- Flow sensor
- pH electrode
- Rx electrode
- pH and Rx & buffer solutions
- 2 Level probes

Standards:

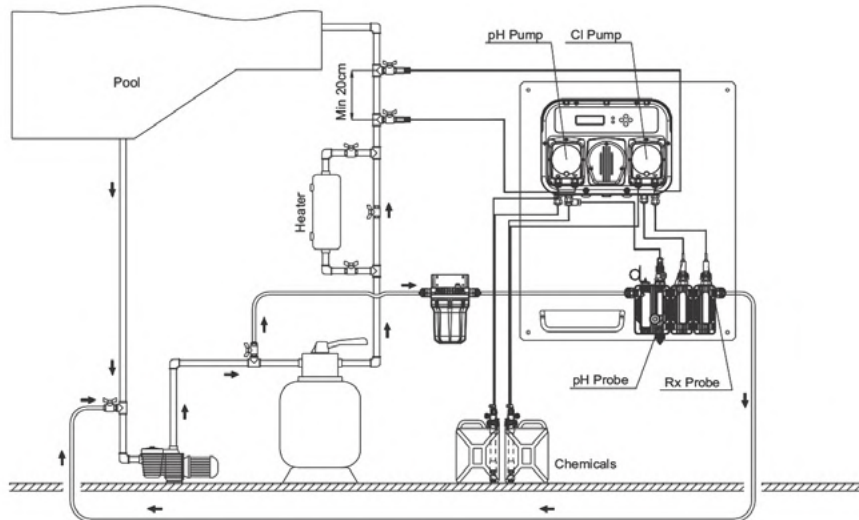
- No. 2004/108/CE EMC directive
- No. 2006/95/CE 'DBT low voltage directive'
- No. 2011/65/UE, 2002/96/CE 'RoHS and WEEE directives'

Package dimensions:

- L 500mm x H 600mm x W 200mm



✂ System setup



🔍 Models

PRODUCT CODE	FLOW RATE l/h	PRESSURE bar	WATT	TUBE	DIMENSIONS mm	PACKING	WEIGHT kg	VOLUME m³
ADPSP01	1.5 - 3	1 - 1	12	4 x 6	500 x 600 x 200	1	7	0.1

🛒 Installation kit

PRODUCT CODE	DESCRIPTION	
KITPDP0302	Installation kit Technopool system PH-RX	

PRE-ASSEMBLED PANELS

A-POOL SYSTEM PH-RX/CL/CLJX2X44MT



✓ Technical features

- 1 AQUAPOOL PVDF-PTFE-VT pump
- Modular probe holder
- Check valve and flow sensor
- pH electrode
- RX/PT-CU/A-J electrode
- Buffer Solutions
- 2 level probes
- Available upon request connect version;
- Relay output for additional chlorine pump or alarm

Standards:

- No. 2004/108/CE EMC directive
- No. 2006/95/CE 'DBT Low voltage directive'
- No. 2011/65/UE, 2002/96/CE 'RoHS and WEEE directives'

Package dimensions:

- L 660mm x H 560mm x W 270mm

TECHNICAL FEATURES	STANDARD VERSION
PUMP BODY	PVDF
DIAPHRAGM	PTFE
BALL CHECK VALVES	PTFE
VALVE FITTING	PVDF
SEALS / O-RINGS	Viton®
INJECTION FITTING	PVDF
FOOT VALVE	PVDF

A-POOL SYSTEM PH-RX

Q Models

PRODUCT CODE	FLOW RATE			WATT	TUBE	SUITABLE FOR POOLS (up to)		DIMENSIONS mm	PKG	WEIGHT kg	VOLUME m³
	1/h (2 bar)	1/h (4 bar)	1/h (5 bar)			Indoor	Outdoor				
ADPS105	2.5 - 2.5	2 - 2	1.5 - 1.5	35	4 x 6	80 mc	50 mc	500 x 600 x 200	1	10	0.1
ADPS100	7 - 7	6 - 6	5 - 5	35	4 x 6	300 mc	200 mc	500 x 600 x 200	1	10	0.1
ADPS101	12 - 12	10 - 10	8 - 8	35	4 x 6	500 mc	400 mc	500 x 600 x 200	1	10	0.1

📦 Installation kit

x2

PRODUCT CODE	DESCRIPTION										
KITPDE0500	Installation kit PDE A-Pool system PH-RX										

CHEMICAL DOSING EQUIPMENT | 08/03

PRE-ASSEMBLED PANELS

A-POOL SYSTEM PH-CL

Models

PRODUCT CODE	FLOW RATE		WATT	TUBE	SUITABLE FOR POOLS (up to)		DIMENSIONS mm	PKG	WEIGHT kg	VOLUME m ³
	1/h (2 bar)	1/h (5 bar)			Indoor	Outdoor				
ADPS205	2.5 - 2.5	1.5 - 1.5	35	4 x 6	80 mc	50 mc	500 x 600 x 200	1	10	0.1
ADPS200	7 - 7	5 - 5	35	4 x 6	300 mc	200 mc	500 x 600 x 200	1	10	0.1
ADPS201	12 - 12	8 - 8	35	4 x 6	500 mc	400 mc	500 x 600 x 200	1	10	0.1

Installation kit

PRODUCT CODE	DESCRIPTION	
KITPDE0501	Installation kit PDE A-Pool system PH-CL	

A-POOL SYSTEM PH-CLJ

Models

PRODUCT CODE	MODEL	FLOW RATE		WATT	TUBE	SUITABLE FOR POOLS (up to)		DIMENSIONS mm	PKG	WEIGHT kg	VOLUME m ³
		1/h (2 bar)	1/h (5 bar)			Indoor	Outdoor				
ADPS305	Low	2.5 - 2.5	1.5 - 1.5	35	4 x 6	80 mc	50 mc	500 x 600 x 200	1	10	0.1
ADPS300	medium	7 - 7	5 - 5	35	4 x 6	300 mc	200 mc	500 x 600 x 200	1	10	0.1
ADPS301	high	12 - 12	8 - 8	45	4 x 6	500 mc	400 mc	500 x 600 x 200	1	10	0.1

Installation kit

PRODUCT CODE	DESCRIPTION	
KITPDE0502	Installation kit PDE A-Pool system PH-CLJ	

+ Optional

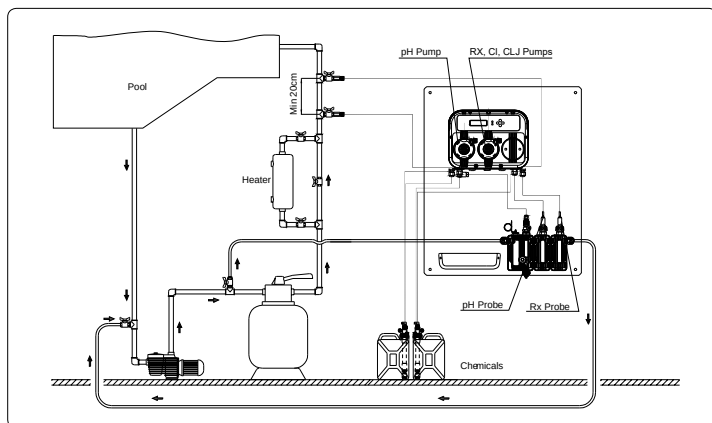
PRODUCT CODE	MODEL	SEALING	HEIGHTS	CONNECTOR	CONNECTIONS	TANKS
ADLASM10CO	Suction lance	GL-VT	115-600	BNC	4X6	60-100 L
ADLASM30CO	Suction lance	GL-VT	115-840	BNC	4X6	200-300 L

PRODUCT CODE	MODEL	SIZE (ø x h)	VOLUME (l/h)
ADTANK010	PE tank	500 x 680	100 L
ADTANK020	PE tank	620 X 800	200 L
ADTANK030	PE tank	710 X 890	300 L

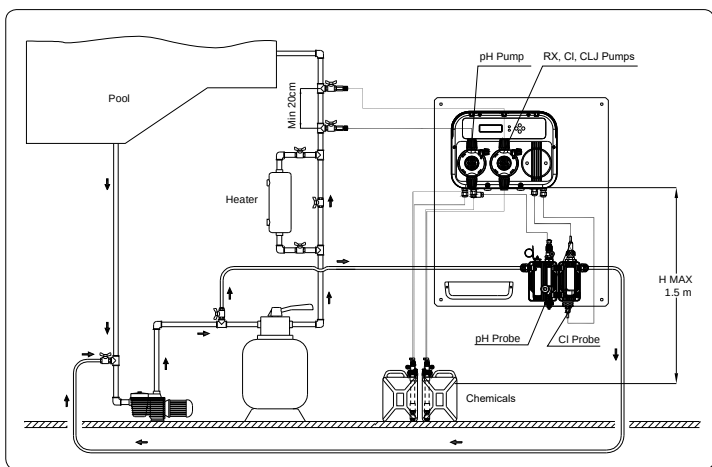




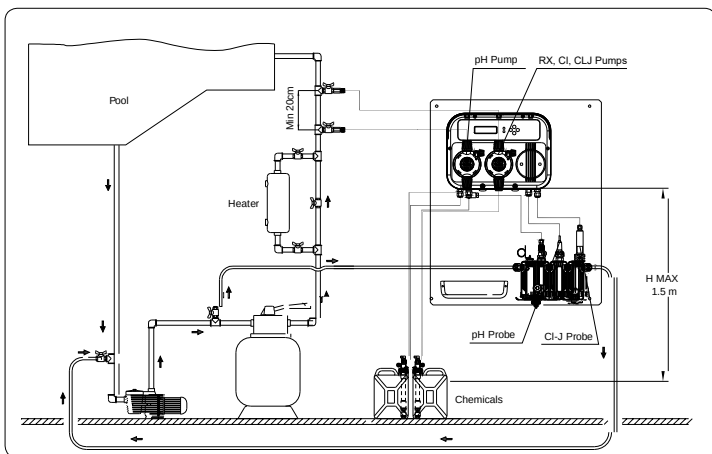
System setup



A-Pool SYSTEM PH-RX



A-Pool SYSTEM PH-CL



A-Pool SYSTEM PH-CLJ

PRE-ASSEMBLED PANELS



A-POOL TOP +

✓ Technical features

- Control panel ON-OFF / proportional regulation of pH and Chlorine from 0-2 and 0-5 ppm for public and private pools composed by:
 - N.1 1 AE START+ "PH-RX or PH-CL(J)" with 2 measure
 - N.2 HC151+ PIMA (M70) adjustable on 3 models
 - Modular probe holder for pH probes + RX electrode (only for RX series)
 - Chlorine cell (Pt-Cu) complete with PH Electrode (only for CL series)
 - Amperometric membrane probe for free chlorine with PH Electrode output signal in mV (only for CLJ series)
- Complete with flow sensor and flow regulator
- Temperature probe
- pH Buffer solutions
- 2 level probes
- RS485 output
- Power supply: 110-240V 50/60Hz

Standards:

- No. 2004/108/CE EMC directive

- No. 2006/95/CE 'DBT low voltage directive'
- No. 2011/65/UE, 2002/96/CE 'RoHS and WEEE directives'

Package dimensions:

- L 660mm x H 800mm x W 250mm

TECHNICAL FEATURES	STANDARD VERSION
Pump body	PVDF
Pump Housing	PP
Diaphragm	PTFE
Balls	CE
Body valve	PVDF
O-rings	Viton®
Spring loaded injection valve	PVDF - Hastelloy - PTFE
Foot valve	PVDF
Power supply	110-240 v

A-POOL SYSTEM

🔍 Models

PRODUCT CODE	TYPE	PROBE	SIGNAL	PUMP TYPE	WATT	TUBE	SUITABLE FOR POOLS (up to)		PKG	WEIGHT kg	VOLUME m³
							Indoor	Outdoor			
ADPT+055	PH-RX	PH-RX	-	M60	40	4 x 6	200 m³	150 m³	1	10	0.1
ADPT+050	PH-RX	PH-RX	-	M70	40	4 x 6	500 m³	400 m³	1	10	0.1
ADPT+060	PH-RX	PH-RX	-	M80	50	4 x 6	1000 m³	800 m³	1	10	0.1
ADPTC070	PH-RX	PH-RX	-	Dosing panel & accessories without pumps for large pools					1	10	0.1
ADPT+105	PH-CL	PH-CU	mV	M60	40	4 x 6	200 m³	150 m³	1	10	0.1
ADPT+100	PH-CL	PH-CU	mV	M70	40	4 x 6	500 m³	400 m³	1	10	0.1
ADPT+110	PH-CL	PH-CU	mV	M80	50	4 x 6	1000 m³	800 m³	1	10	0.1
ADPT+120	PH-CL	PH-CU	mV	Dosing panel & accessories without pumps for large pools					1	10	0.1
ADPT+205	PH-CL(J)	PH-CLJ	mV(*)	M60	40	4 x 6	200 m³	150 m³	1	10	0.1
ADPT+200	PH-CL(J)	PH-CLJ	mV(*)	M70	40	4 x 6	500 m³	400 m³	1	10	0.1
ADPT+210	PH-CL(J)	PH-CLJ	mV(*)	M80	50	4 x 6	1000 m³	800 m³	1	10	0.1
ADPTC220	PH-CL(J)	PH-CLJ	mV(*)	Dosing panel & accessories without pumps for large pools					1	10	0.1

🛒 Installation kit

PRODUCT CODE	DESCRIPTION	
KITPDE503	Installation kit A-POOL TOP + PH-CL	x2 x2 x4 x4 x2 x2
KITPDE504	Installation kit A-POOL TOP + PH-CLJ	x2 x2 x4 x4 x2 x2
KITPDE515	Installation kit A-POOL TOP + mod.	x2 x2 x4 x4 x2 x2

+ Optional

PRODUCT CODE	MODEL	SEALING	HEIGHTS	CONNECTOR	CONNECTIONS	TANKS
ADLASM10BO	Sunction lance	GL-VT	115-600	BNC	4X6	60-100 L
ADLASM30BO	Sunction lance	GL-VT	115-840	BNC	4X6	200-300 L



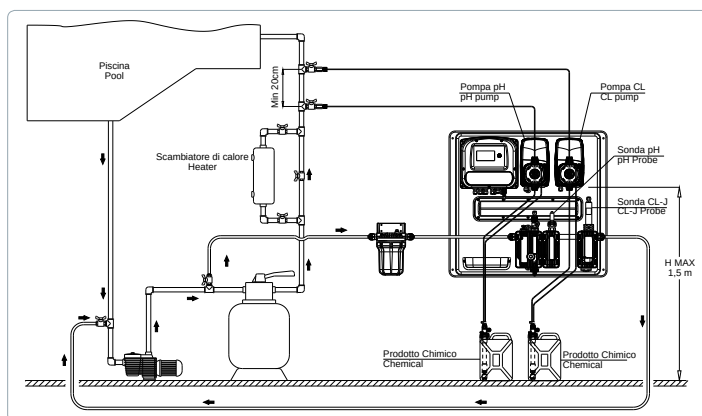
PRODUCT CODE	MODEL	SIZE (ø x h)	VOLUME (l/h)
ADTANK010	PE tank	500 x 680	100 L
ADTANK020	PE tank	620 X 800	200 L
ADTANK030	PE tank	710 X 890	300 L



PRODUCT CODE	MODEL	CAPACITY
ADSP7000790	FLOW METER kit	0-100 l/h
ADSP7000791	FLOW METER kit + pressure reducer	0.5 BAR

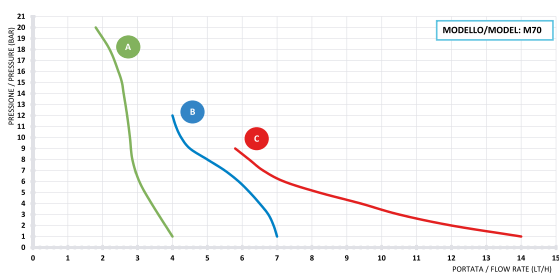


System setup

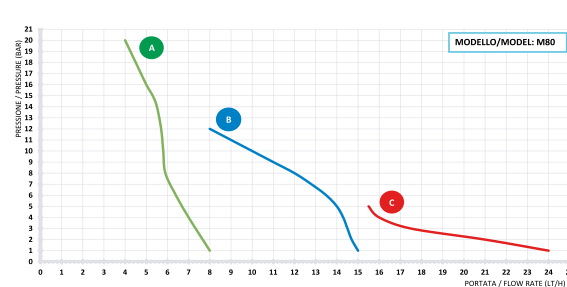


A-POOL SYSTEM PH-RX

Flow - PRESSURE CURVES



Flow - PRESSURE CURVES



CONTROLLERS AND ANALYSERS



AE-START +

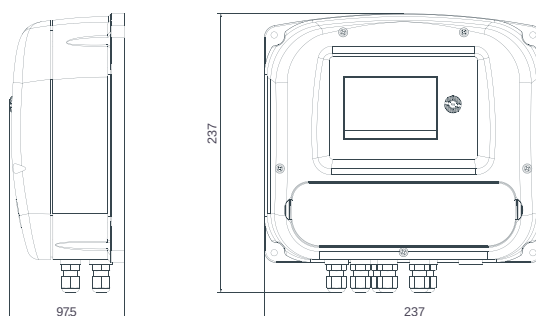
✓ Technical features

- Multi parametric measuring units for control and regulation of chemical / physical water parameters such as pH, Redox (ORP), Free Chlorine / Total Chlorine and conductivity
- Standard power supply: 100-240V AC
- Protection rating: IP55 (Casing)
- 128 x 64 pixel backlight graphic display, simple user interface by means of encoder
- Basic or Expert programming mode
- Setpoints with independent adjustment in ON-OFF or Proportional mode
- Hysteresis adjustment
- Acid / alkaline (pH), Oxidant / Reductive (RX), Direct /inverse (Chlorine / Conductivity) functioning mode
- Level probe, proximity sensor and temperature probes (PT100 / NTC) inputs
- 4-20 mA proportional outputs with adjustable range by user
- Priming mode
- RS485 output
- Assisted calibration of the probes
- Quality verification of pH and Redox probes

Package dimensions:

- L 295mm x H 160mm x W 350mm
- Weight: 1.2kg

📏 Dimensions



TECHNICAL FEATURES	AE START 1 +	AE START 2 +	AE START 3 +
PARAMETERS	1	2	3
DISPLAY RESOLUTION	128 X 64		
OUTPUTS RELAY	4	6	8
SETPOINTS	2	3	4
TEMPERATURE PROBE	PT100		
MA OUTPUTS	1	2	3
AUXILIARY RELAY	1	2	3
ALARM RELAY	1	1	1
LEVEL PROBE INPUTS	1	2	3
PROXIMITY SENSOR INPUT	Yes		
ON-OFF MODE	Yes		
PROPORTIONAL MODE	Yes		
OVERDOSING ALARM	Yes		
TIMER	Yes		
RS485 MODBUS CONNECTION	Upon request		
WI-FI/ETHERNET external moduleA	Upon request		
REMOTE ACCESS SOFTWARE	Upon request		

🔍 Models

PRODUCT CODE	STANDARD VERSION
ADES1PH	Single parameter controller AE START1+ pH(RX)+T
ADES1CL	Single parameter controller AE START1+ CL(J)+T
ADES1CD	Single parameter controller AE START1+ CD+T
ADES2PHRX	Two parameters controller AE START2+ pH+RX+T
ADES2PHCL	Two parameters controller AE START2+ pH+CL(J)+T
ADES2PHCD	Two parameters controller AE START2+ pH+CD+T
ADES3PHRXCL	Three parameters controller AE START3+ pH+RX+CL(J)+T

Models (Cont'd)

AVAILABLE MODELS

WITH 1 CONTROL

AE START1+ PH(RX)

Single parameter controller for pH ($0 \div 14$ pH) or Redox ($0 \div \pm 2000$ mV) measurement and regulation.

AE START1+ CL(J)

Single parameter controller for free Chlorine measurement and regulation for open cell amperometric probes Pt-Cu ($0 \div 10$ ppm) or free Chlorine / Total Chlorine membrane type probes ($0 \div 2000$ ppm) with mA or mV input signal.

AE START1+ CD

Single parameter controller for Conductivity measurement and regulation for resistive type probes with K factor $K=1$, $K=5$ ($0 \div 20000 \mu S$).

WITH 2 CONTROL

AE START1+ PH(RX)

Multi parameter controller for pH ($0 \div 14$ pH) and Redox ($0 \div \pm 2000$ mV) measurement and regulation.

AE START2+ PH+CL(J)

Multi parameter controller for pH ($0 \div 14$ pH) and free Chlorine measurement and regulation for open cell amperometric probes Pt-Cu ($0 \div 10$ ppm) or free Chlorine / Total Chlorine membrane type probes ($0 \div 2000$ ppm) with mA or mV input signal.

AE START2+ PH+CD

Multi parameter controller for pH ($0 \div 14$ pH) and Conductivity measurement and regulation ($0 \div 20000 \mu S$).

WITH 3 CONTROL

AE START3+ PH+RX+CL(J)

Multi parameter controller for pH ($0 \div 14$ pH), Redox ($0 \div \pm 2000$ mV) and free Chlorine measurement and regulation for open cell amperometric probes Pt-Cu ($0 \div 10$ ppm) or free Chlorine / Total Chlorine membrane type probes ($0 \div 2000$ ppm) with mA or mV input signal.



Your global partner since 1974. Trusted for superior quality and exceptional innovations.



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SPARE PARTS AND ACCESSORIES



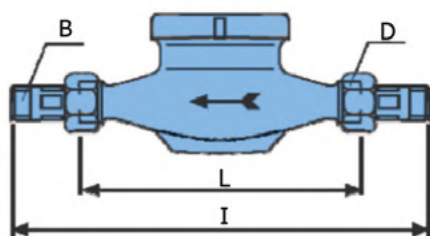
A-CON

Threaded Water Meters with Pulse output.

✓ Technical features

TECHNICAL FEATURES							
Gauge - Size - DN	mm	13	20	25	30	40	50
Qmax max. flow rate (CEE)	m³/h	3	5	7	10	20	30
QN Nominal flow rate (CEE)	m³/h	1.5	2.5	3.5	5	10	15
Minimum Flow Qmin (CEE)	l/h	30	50	70	100	200	450
Maximum Working Temperature	°C	40	40	40	40	40	40
Max Working Pressure	BAR	16	16	16	16	16	16
Pulse emitter	4 imp / 1lt (k=0.25)						

📏 Dimensions



PRODUCT CODE	CONNECTION Ømm	D mm	DN mm	Qn m³	PN	L mm	I mm
ADCONRC00	1/2"	3/4"	13	1.5	16	110	190
ADCONRC01	3/4"	1"	20	2.5	16	130	230
ADCONRC02	1"	1 1/4"	25	3.5	16	260	360
ADCONRC03	1 1/4"	1 1/2"	30	5	16	260	380
ADCONRC04	1 1/2"	2"	40	10	16	300	440
ADCONRC05	2"	2 1/2"	50	15	16	300	460

🔍 Models

PRODUCT CODE	CONNECTOR	IN-OUT	PULSES	FLOW RATE m³/h	PACKING	WEIGHT kg	VOLUME m³
ADCONRC00	HIRSMANN	G 1/2"	4 IMP/lt	1.5	1		
ADCONRC000B	BNC	G 1/2"	4 IMP/lt	1.5	1		
ADCONRC01	HIRSMANN	G 3/4"	4 IMP/lt	2.5	1		
ADCONRC010B	BNC	G 3/4"	4 IMP/lt	2.5	1		
ADCONRC02	HIRSMANN	G 1"	4 IMP/lt	3.5	1		
ADCONRC020B	BNC	G 1"	4 IMP/lt	3.5	1		
ADCONRC03	HIRSMANN	G 1 1/4"	4 IMP/lt	5	1		
ADCONRC030B	BNC	G 1 1/4"	4 IMP/lt	5	1		
ADCONRC04	HIRSMANN	G 1 1/2"	4 IMP/lt	10	1		
ADCONRC040B	BNC	G 1 1/2"	4 IMP/lt	10	1		
ADCONRC05	HIRSMANN	G 2"	4 IMP/lt	15	1		
ADCONRC050B	BNC	G 2"	4 IMP/lt	15	1		

SPARE PARTS AND ACCESSORIES

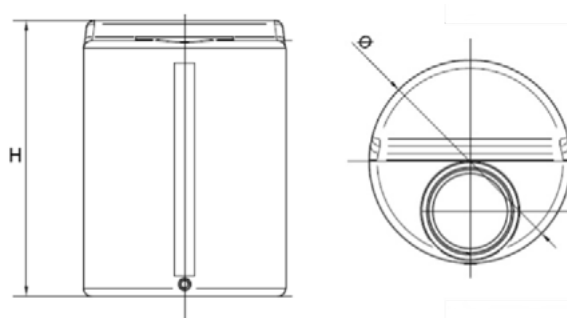


A-TANK

✓ Technical features

- A cylindrical, vertical container with a self-supporting structure, flat bottom and hatch with a threaded cover. Made in non-toxic, UV-stabilized, polyethylene to provide a high protection from atmospheric agents, with a neutral translucent colour.
- The design and structure is based around the liquid it will contain. It has flat upper surfaces, and a 1/2" lower discharge that eases possible couplings.
- It is monolithic, i.e. moulded in a single piece, with no joints. It has a threaded vent lid, closed upon request, and printed visual level indicator. It can be placed on flat surfaces without particular precautions

📐 Dimensions



🔍 Models

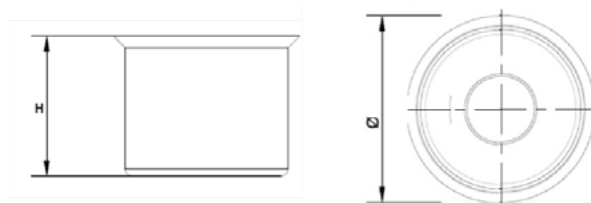
PRODUCT CODE	VOLUME L	DIMENSIONS Ø x Height
ADTANK006	50	400 x 525
ADTANK010	100	500 x 680
ADTANK020	200	500 x 680
ADTANK030	300	770 x 890
ADTANK050	500	885 x 1000
ADTANK100	1000	1100 x 1200

A-VISC

✓ Technical features

- A cylindrical, vertical container with a self-supporting structure and flat bottom, suitable for safely supporting A-TANKs. It is made of non-toxic, UV-stabilised, polyethylene to provide a high protection from atmospheric agents, with a neutral, translucent colour. It is monolithic, i.e. moulded in a single piece, with no joints. It can be placed on flat surfaces without particular precautions.

📐 Dimensions



🔍 Models

PRODUCT CODE	VOLUME L	DIMENSIONS Ø x Height
ADVISC010	100	700 x 450
ADVISC020	200	800 x 600
ADVISC030	300	900 x 660
ADVISC050	500	1050 x 1000
ADVISC100	1000	1350 x 1050



SPARE PARTS AND ACCESSORIES

AG-MAN

Manual mixer with PVC shaft.



Models

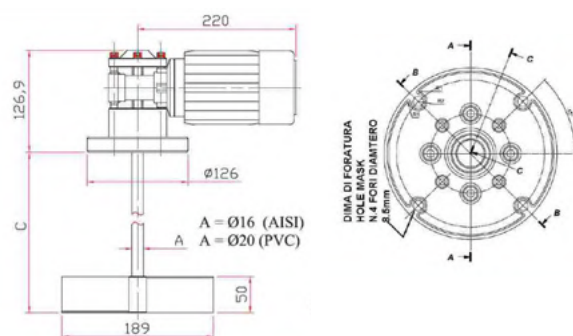
PRODUCT CODE	MODEL	SIZE	TANK L	PACKING	WEIGHT kg	VOLUME m³
ADAGMP06	AG - MAN - PVC60	A - TANK 1	100 - 200	1	3	0.02
ADAGMP07	AG - MAN - PVC70	A - TANK 2-3	300	1	3	0.02
ADAGMP09	AG - MAN - PVC90	A - TANK 5-10	500 - 1000	1	3	0.02

AG-S

Technical features

- Slow water mixers
- Slow single-phase AG1-PVC /AG1-AISI 70 rpm – Motor 230V 50Hz 0.12HP
- Slow speed three-phase - AG3-PVC/AG3-AISI -70 rpm – Motor 230/380v - 50 Hz - 0.12HP

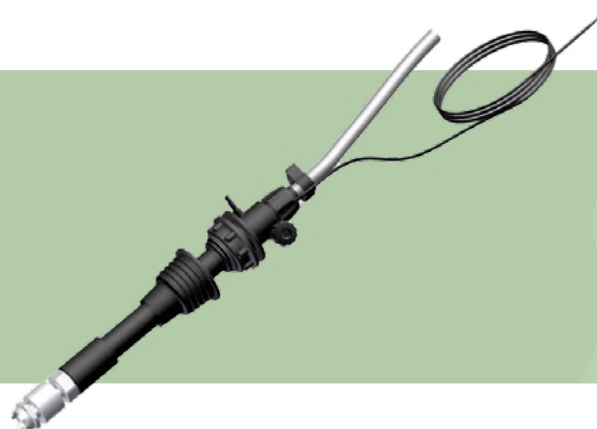
Dimensions



Models

PRODUCT CODE				SIZE	TANK L	MATERIAL	PACKING	WEIGHT kg	VOLUME m³
SINGLE-PHASE		THREE-PHASE							
70 rpm	1400 rpm	70 rpm	1400 rpm						
ADAG1P06S	ADAG1P06F	ADAG3P06S	ADAG3P06F	A - TANK 1	100	PVC	1	6	0.03
ADAG1P07S	ADAG1P07F	ADAG3P07S	ADAG3P07F	A - TANK 2-3	200 - 300	PVC	1	7	0.05
ADAG1P08S	ADAG1P08F	ADAG3P08S	ADAG3P08F	A - TANK 5	500	PVC	1	7	0.05
ADAG1P09S	ADAG1P09F	ADAG3P09S	ADAG3P09F	A - TANK 10	1000	PVC	1	7	0.05
ADAG1A06S	ADAG1A06F	ADAG3A06S	ADAG3A06F	A - TANK 1	100	AISI	1	6	0.03
ADAG1A07S	ADAG1A07F	ADAG3A07S	ADAG3A07F	A - TANK 2-3	200 - 300	AISI	1	7	0.05
ADAG1A08S	ADAG1A08F	ADAG3A08S	ADAG3A08F	A - TANK 5	500	AISI	1	7	0.05
ADAG1A09S	ADAG1A09F	ADAG3A09S	ADAG3A09F	A - TANK 10	1000	AISI	1	7	0.05

SPARE PARTS AND ACCESSORIES

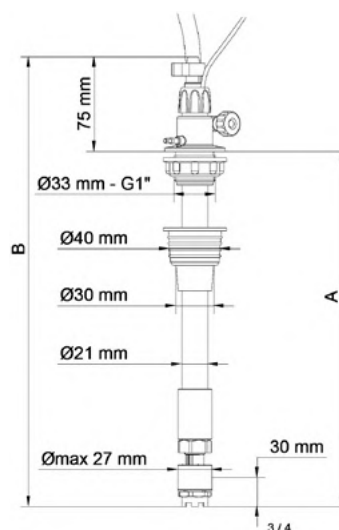


ADLASM

✓ Technical features

- Suction lance with low level probe
- Adjustable length
- Suitable for tanks with small hole (min. 27 mm)
- Connection to 4x6 or 10 x 14 discharge pipe (return line within the tank)
- Probe level and 2m completely protected cable
- Built-in check valve
- Easy maintenance
- Instructions kit
- 2 modes fixing (with 1" ring nut or sleeve)
- Flow rate up to 100 l/h

📏 Dimensions



🔍 Models

	STANDARD VERSION	UPON REQUEST
BODY	PP - PVC - VITON	PP - PVE - DUTRAL
BODY VALVE	PYREX	-
O-RINGS	Viton®	Dutral®

TOTAL LENGTH (B) mm	Suitable for tank lt	Adjustable length (A) mm
400	5 - 10	120 -> 300
490	30	120 -> 390
700	60 ADTANK006	120 -> 600
700	100 ADTANK010	120 -> 600
940	200 ADTANK020	120 -> 840
940	300 ADTANK030	120 -> 840
1420	500 ADTANK050	120 -> 1320
1420	1000 ADTANK0100	120 -> 1320

	CAPACITY		BALLS/O-RINGS MATERIALS		LOW LEVEL PROBE		PIP CONNECTION
0	T-A tank 5/10 lt	0	GL - VT	0	Low level probe without connector	0	4 x 6
1	T-A tank 60/100 lt	A	GL - DT	B	Level probe with BNC connector	1	10 x 14
2	T-A tank 30 lt			C	Low level probe with HIRSHMANN connector		
3	T-A tank 200/300 lt						
5	T-A tank 500 lt						

SPARE PARTS AND ACCESSORIES

Models

PRODUCT CODE	DESCRIPTION	HEIGHT mm	TANK L	mm	O-RING	PIPE	CONNECTOR m ³
ADLASM0000	Suction nozzle T-A (5/10l - H400) GL-VT 4x6 C/probe LEV.-S/CONN	400	5-10	155-300	Viton®	4 x 6	-
ADLASM00C0	Suction nozzle T-A (5/10l - H400) GL-VT 4x6 C/probe LEV.-C/CONN	400	5-10	155-300	Viton®	4 x 6	HIRSHMANN
ADLASM00B0	Suction nozzle T-A (5/10l - H400) GL-VT 4x6 C/probe LEV.-S/BNC	400	5-10	155-300	Viton®	4 x 6	BNC
ADLASM2000	Suction nozzle T-A (30l - H490) GL-VT 4x6 C/probe LEV.-S/CONN	490	30	155-390	Viton®	4 x 6	-
ADLASM20C0	Suction nozzle T-A (30l - H490) GL-VT 4x6 C/probe LEV.-C/CONN	490	30	155-390	Viton®	4 x 6	HIRSHMANN
ADLASM20B0	Suction nozzle T-A (30l - H490) GL-VT 4x6 C/probe LEV.-S/BNC	490	30	155-390	Viton®	4 x 6	BNC
ADLASM1000	Suction nozzle T-A (60l-100l-H700) GL-VT 4x6 C/probe LEV.-S/CONN	700	60-100	115-600	Viton®	4 x 6	-
ADLASM10C0	Suction nozzle T-A (60l-100l-H700) GL-VT 4x6 C/probe LEV.-C/CONN	700	60-100	115-600	Viton®	4 x 6	HIRSHMANN
ADLASM10B0	Suction nozzle T-A (60l-100l-H700) GL-VT 4x6 C/probe LEV.-C/BNC	700	60-100	115-600	Viton®	4 x 6	BNC
ADLASM3000	Suction nozzle T-A (2/300l - H940) GL-VT 4x6 C/probe LEV.-S/CONN	940	200-300	115-840	Viton®	4 x 6	-
ADLASM30C0	Suction nozzle T-A (2/300l - H940) GL-VT 4x6 C/probe LEV.-C/CONN	940	200-300	115-840	Viton®	4 x 6	HIRSHMANN
ADLASM30B0	Suction nozzle T-A (2/300l - H940) GL-VT 4x6 C/probe LEV.-S/BNC	940	200-300	115-840	Viton®	4 x 6	BNC
ADLASM3001	Suction nozzle T-A (2/300l - H940) GL-VT 4x6 C/probe LEV.-S/CONN	940	200-300	115-840	Viton®	10 x 14	-
ADLASM30C1	Suction nozzle T-A (2/300l - H940) GL-VT 4x6 C/probe LEV.-C/CONN	940	200-300	115-840	Viton®	10 x 14	HIRSHMANN
ADLASM30B1	Suction nozzle T-A (2/300l - H940) GL-VT 4x6 C/probe LEV.-S/BNC	940	200-300	115-840	Viton®	10 x 14	BNC
ADLASM5000	Suction nozzle T-A (500/1000l - H1420) GL-VT 4x6 C/probe LEV.-S/CONN	1420	500-1000	115-1320	Viton®	4 x 6	-
ADLASM50C0	Suction nozzle T-A (500/1000l - H1420) GL-VT 4x6 C/probe LEV.-C/CONN	1420	500-1000	115-1320	Viton®	4 x 6	HIRSHMANN
ADLASM50B0	Suction nozzle T-A (500/1000l - H1420) GL-VT 4x6 C/probe LEV.-S/BNC	1420	500-1000	115-1320	Viton®	4 x 6	BNC
ADLASM5001	Suction nozzle T-A (500/1000l - H1420) GL-VT 4x6 C/probe LEV.-S/CONN	1420	500-1000	115-1320	Viton®	10 x 14	-
ADLASM50C1	Suction nozzle T-A (500/1000l - H1420) GL-VT 4x6 C/probe LEV.-C/CONN	1420	500-1000	115-1320	Viton®	10 x 14	HIRSHMANN
ADLASM50B1	Suction nozzle T-A (500/1000l - H1420) GL-VT 4x6 C/probe LEV.-C/BNC	1420	500-1000	115-1320	Viton®	10 x 14	BNC

SPARE PARTS AND ACCESSORIES



ADSP6020221



ADBAS100

PRODUCT CODE	MODEL
ADSP6020221	Wall mounting bracket (HC100-150-151-897-997-899-999)
ADSP6020156	Wall mounting bracket (TECHNOPOOL)
ADBAS100	Foot mounting bracket (HC150-151-897-997-899-999)



ADSP6000078



ADSP6000028



ADSP6200031



ADSP6000001



ADSP6200007



ADCAN3



ADSLG



ADSLG4

PRODUCT CODE	MODEL	MEASURE	LENGTH
ADSP6000078	PE delivery tube	4 x 6	2m
ADSP6000370	PE delivery tube	6 x 8	1m (100 min.)
ADSP6000016	PE delivery tube	10 x 14	1m (50m min.)
ADSP6000546	PVC crystal bleed of tube - PVC crystal suction tube	4 x 6	2m
ADSP6000440	PVC crystal bleed of tube - PVC crystal suction tube	6 x 8	1m (100 min.)

PRODUCT CODE	MODEL	CONNECTION	MATERIAL
ADSP6000028	PVDF foot valve (HC897-997-999-201)	4 x 6	PVDF-PTFE-VT
ADSP6200031	PVDF injection valve M - 1/2" Gas (HC897-997-999-201)	G1/2" - 4 x 6	PVDF-PTFE-VT
ADSP6000001	PP foot valve (HC150-151)	4 x 6	PP-GL-VT
ADSP6200007	PP injection valve M - 1/2" Gas (HC150-151)	4 x 6	PP-GL-VT
ADCAN3	Injection fitting extension quill. PVC double thread 3/8"- 1/2" GM-1/2" GF		
ADSLG	A-SL	HIRSHMANN	
ADSLG4	A-SL	BNC	
ADSLG1	A-SL	-	

SPARE PARTS AND ACCESSORIES



PRODUCT CODE	DESCRIPTION	MODEL	LENGTH
ADELTPH01	Combination pH/Rx electrodes With Bonded cable Epoxy body Max pressure 3 BAR Max temperature 50 °C	A-pH 1	1m
ADELTPH05		A-pH 5	5m
ADELTPH10		A-pH 10	10m
ADELTRX01		A-R x 1	1m
ADELTRX05		A-R x 5	5m
ADELTRX10		A-R x 10	10m
ADELTRX05G		A-R x 5 Gold	5m
ADELVPH	Combination pH/Rx electrodes. Glass body. Max pressure 5 BAR. Max Temperature 80 °C	A-VpH	
		A-VRx	
ADELVRX	Combination pH/Rx electrodes. Epoxy body. Max pressure 5 BAR. Max Temperature 40 °C	A-PpH	
		A-PRx	
ADCV01	Coaxial Cable for use with electrode with a BNC / SN6	A-CV 1	1
ADCV02		A-CV 2,5	2,5
ADCV05		A-CV 5	5
ADCV10		A-CV 10	10
ADCV15		A-CV 15	15
ADCV20		A-CV 20	20



PRODUCT CODE	DESCRIPTION	MODEL	CONNECTIONS
ADPSM097	COMPLETE modular probe holder, com-ponible up to 5 module, PVC body, Viton® seals, max pressure 5 BAR, working term-perature 5-60 °C.	Modular probe holder with filter - 1x A-EL - GF 1/2"	G 1/2"-10x14
ADPSM01233		Modular probe holder with filter - Flow sensor - 2x A-EL	G 1/2"-10x14
ADPSM0126		Modular probe holder with filter - Flow sensor - 1x A-J	G 1/2"-10x14

PRODUCT CODE	DESCRIPTION	PIPE DIAMETER	MATERIAL	CONNECTIONS
ADPSTC	Collar injection probe holder 2 in 1	DN 50-63	PP-VL-VT	4 X 6

PRODUCT CODE	DESCRIPTION	MODEL	CONNECTIONS
ADSP6000111	COLLAR D50x1/2" PVC	DN 50	G 1/2 "
ADSP6000113	COLLAR D63x1/2" PVC	DN 63	G 1/2 "

PRODUCT CODE	MODEL	PROBES	CONNECTIONS
ADPST1	Threaded probe holder	pH-Rx-Ø 12mm	G 1/2 "
ADPSD	Modular probe holder with 2 pH-Rx probes compatible		G 3/8 " - 4 x 6
ADPSD2	Modular probe holder with 2 pH-Rx probes compatible		G 1/2 " - 10 x 14

PRODUCT CODE	MODEL	CONNECTIONS (mt)
ADPSI05	Immersion probe holder for pH-Rx probe	0,5
ADPSI10	Immersion probe holder for pH-Rx probe	1
ADPSI15	Immersion probe holder for pH-Rx probe	1,5
ADPSI20	Immersion probe holder for pH-Rx probe	2
ADPSI30	Immersion probe holder for pH-Rx probe	3

SPARE PARTS AND ACCESSORIES



PRODUCT CODE	MODEL	USE	RANGE ppm
ADCG2	Pt-Cu amperometric probe for free chlorine	Inorganic chlorine	0 -10
ADCG5F	Pt-Cu amperometric probe for free chlorine + flow + probe	Inorganic chlorine	0 -10
ADCG6F	Pt-Cu amperometric probe for free chlorine + flow + 2 probes	Inorganic chlorine	0 -10
ADSP4000620	Replacement kit for Pt-Cu electrode		
ADSP6500009	Balls replacement kit		
ADELCLJ05	Amperometric probe for free chlorine reading	Inorganic chlorine	0-5
ADELCLJ22	Amperometric probe for free chlorine reading low pH influence	Inorganic chlorine	0-2
ADELCLJ25	Amperometric probe for free chlorine reading low pH influence	Inorganic chlorine	0-5
ADELCLJ35	Amperometric probe for total chlorine reading low pH influence	Total chlorine	0-5
ADELCLJB10	Amperometric probe for free chlorine mv signal	Organic chlorine	0-10
ADSP6020051	A-J connection cable		
ADELCLJCC1	Electrolytic solution -ecc1-a-j-probe-adelclj25/220 probe		
ADELCLJM482	Ion-selective membrane m48.2-a-j probe-adelclj25/220/25s probe		

PRODUCT CODE	DESCRIPTION	MODEL	VALUE
ADSPH4	Buffer solution	pH	4 pH
ADSPH7		pH	7 pH
ADSPH9		pH	9 pH
ADSRX		Rx	475 mV

PRODUCT CODE	MODEL	CONNECTION	MATERIAL	RANGE °C	Compatibility
ADSTS100	100 Probe body PVC-electrode AISI	MG 1/2"	PVC-AISI	0 - 60	ADSTS100
ADSTS100NC	PT 100 probe body PVC	DN 12	PVC	0 - 40	ADSTS100NC
ADSP4000622	Oring for adaptator (ADSP4000622)	MG 3/4"- FG 1/2"	PVC	-	-
ADSP5007205	Oring for adaptator (ADSP4000622)	-	Viton®	-	-



PRODUCT CODE	MODEL	FLOW RATE	PRESSURE	PIPE
ADSP8000109N	Isipool - Technopool - Litepool spare pipe	1,4-3	1	4 x 6
ADSP9000100	Pump body HC 150-151 PP-GL-VT	2-35	20	4 x 6
ADSP900P000	Pump body HC , HC AQUA POOL PVDF-PTFE-VT	2-35	20	4 x 6

CHEMICAL DOSING EQUIPMENT | 08/01

PERISTALTIC DOSING PUMPS



TEC POOL

For private pools with a volume up to 200m³ and timed dosing of chlorine or other liquid disinfectants.

✓ Technical features

- Digital peristaltic pump for dosing chemicals in pools (chlorine, Hydrogen peroxide, flocculant, anti-algae)
- Relay or cycle mode programmable functioning
- Inhibit input with specific cable to activate dosing (to be connected to circulation pump)
- The pump includes a kit and accessories for correct installation (collar excluded)
- Power supply: standard 230V AC 50Hz/60Hz
- Absorption: 15W (max)
- Level inputs: standard
- Inhibit input: 230V AC to activate and allow dosing (circulation pump)
- Switch: on/off/prime

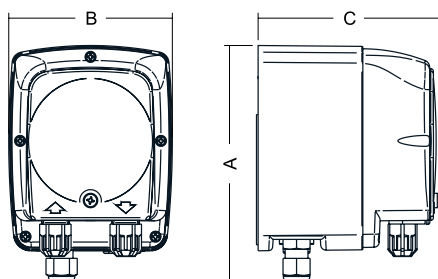
Standards:

- No. 2004/108/CE EMC directive
- No. 2006/95/CE 'DBT low voltage directive'
- No. 2011/65/UE, 2002/96/CE 'RoHS and WEEE directives'

Package dimensions:

- L 250mm x H 145mm x W 265mm

📏 Dimensions



🔍 Models

PRODUCT CODE	POWER	FLOW RATE l/h	PRESSURE bar	WATT	PIPE	PACKING	WEIGHT kg	VOLUME m ³
ADT100401001W000	100-240 VAC	4	1	7	SANTOPRENE	1	1.6	0.0053
ADT100601001W000	100-240 VAC	6	1	7	SANTOPRENE	1	1.6	0.0053

🛒 Installation kit

PRODUCT CODE	DESCRIPTION	
KITPDP0005	Installation kit TEC-POOL	

CHEMICAL DOSING EQUIPMENT | 08/01

PERISTALTIC DOSING PUMPS

SIMPOOL-AUTOMATIC

For private pools with a volume up to 200m³ and automatic dosing of hydrogen peroxide or other liquid substances, upon activation of the circulation pump



✓ Technical features

- Digital peristaltic pump for automatic dosing of chemicals in pools (chlorine, hydrogen peroxide, flocculant, anti-algae) by simply setting the water volume, operating times and product dosing requirements
- Daily operation by flow sensor or inhibit input with specific cable to activate and allow the dosing (to be connected to circulation pump)
- The pump includes a kit and accessories for correct installation (collar excluded)
- Overdose signalling and correction under dosages
- Power supply: standard 230V AC 50Hz/60Hz
- Absorption: 15W (max)

- Level inputs: standard
- Inhibit inputs: 230V AC to activate and allow dosing (circulation pump) or flow sensor
- Switch: on/off/prime

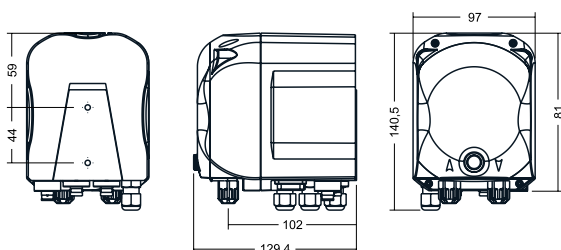
Standards:

- No. 2004/108/CE EMC directive
- No. 2006/95/CE 'DBT low voltage directive'
- No. 2011/65/UE, 2002/96/CE 'RoHS and WEEE directives'

Package dimensions:

- L 250mm x H 145mm x W 265mm

📏 Dimensions



🔍 Models

PRODUCT CODE	POWER	FLOW RATE l/h	PRESSURE bar	WATT	PIPE	PACKING	WEIGHT kg	VOLUME m ³
ADS3002010000000	230 VAC	1.4	1	10	SANTOPRENE	1	2.33	0.0096
ADS3001010000000	230 VAC	3	1	10	SANTOPRENE	1	2.33	0.0096
ADS3003010000000	230 VAC	6	1	10	SANTOPRENE	1	2.33	0.0096

🛒 Installation kit

PRODUCT CODE	DESCRIPTION	
KITPDP0203	Installation kit Simpool AUTOMATIC	

CHEMICAL DOSING EQUIPMENT | 08/01

PERISTALTIC DOSING PUMPS

SIMPOOL TIMER

For private pools with a volume up to 200m³ and timed dosing of chlorine or other liquid disinfectants.



✓ Technical features

- Digital peristaltic pump with built-in timer for dosing chemicals in pools
- Daily and weekly programmable settings
- Ideal for the dosing of chlorine, hydrogen peroxide, flocculant and anti-algae
- Inhibit input to allow the dosing but can be deactivated if required
- The pump includes a kit and accessories for correct installation (collar excluded)
- Power supply: standard 230V AC 50Hz/60Hz
- Absorption: 15W (max)

- Level inputs: standard
- Inhibit inputs: 230V AC to activate and allow the dosing (circulation pump)
- Switch: on/off/prime

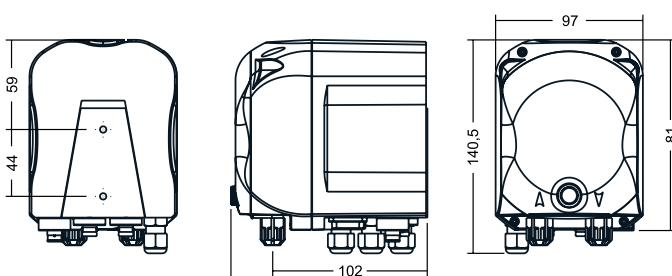
Standards:

- No. 2004/108/CE EMC directive
- No. 2006/95/CE 'DBT low voltage directive'
- No. 2011/65/UE, 2002/96/CE 'RoHS and WEEE directives'

Package dimensions:

- L 250mm x H 145mm x W 265mm

📏 Dimensions



🔍 Models

PRODUCT CODE	POWER	FLOW RATE l/h	PRESSURE bar	WATT	PIPE	PACKING	WEIGHT kg	VOLUME m ³
ADD80030100C0000	230 VAC	3	1	10	SANTOPRENE	1	2.33	0.0096

🛒 Installation kit

PRODUCT CODE	DESCRIPTION	
KITPDP0203	Installation kit Simpool AUTOMATIC	

PERISTALTIC DOSING PUMPS

SIMPOOL PH

For private pools up to 200m³ and dosing acid or alkaline corrector with the built-in pH tool.

✓ Technical features

- Digital peristaltic pump with built-in pH instrument
- Easy, precise and flexible use
- Continuous digital display even without circulation flow
- Flow presence/absence control through a connection to the circulation pump (Inhibit)
- Level probe compatible
- The kit includes: pH electrode, 4m suction/injection pipe, 2 pH buffer solutions to calibrate the electrode, wall fixing bracket and dowels, 2-in-1 electrode holder collar and product injection, suitable for DN50-63
- ADPSTC pipes, foot filter.
- Upon request, the compatible temperature-reading version is available (temperature probe not included).
- Power supply: standard 230V AC 50Hz/60Hz
- Absorption: 15W (max)
- Level inputs: standard
- Inhibit inputs: 230V AC to activate and allow dosing (circulation pump)



+(Ph kit)



- Switch: on/off/prime

Light model:

- Range: 0-14pH (Adjustable range alarm)
- Pause mode

Pro model:

- Reduced Range: 5-9pH (specific for swimming pool use)
- Temperature probe connection*
- Range/maintenance/OFA/temperature alarm
- Statistics: Average pH measurement
- Buzzer

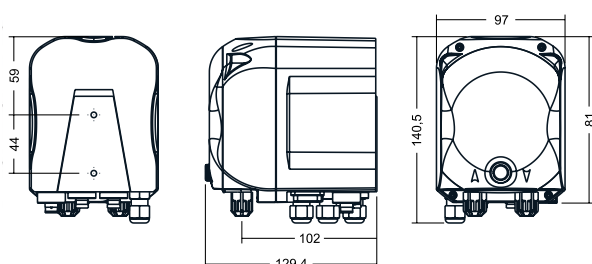
Standards:

- No. 2004/108/CE EMC directive
- No. 2006/95/CE 'DBT low voltage directive'
- No. 2011/65/UE, 2002/96/CE 'RoHS and WEEE directives'

Package dimensions:

- L 250mm x H 145mm x W 265mm

📏 Dimensions



🔍 Models

PRODUCT CODE	MODEL	POWER SUPPLY	FLOW RATE l/h	PRESSURE bar	WATT	PIPE	PKG	WEIGHT kg	VOLUME m³
ADS100301000A000	SIMPOOL LIGHT pH	230 VAC	3	1	15	SANTOPRENE	1	2.33	0.0096
ADD300301000A000	SIMPOOL PRO pH-Temp*	230 VAC	3	1	15	SANTOPRENE	1	2.33	0.0096

📦 Installation kit

PRODUCT CODE	DESCRIPTION
KITPDP0201	Installation kit Simpool PH

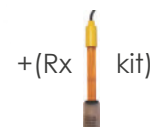


CHEMICAL DOSING EQUIPMENT | 08/01

PERISTALTIC DOSING PUMPS

SIMPOOL RX

For private pools with a volume up to 200m³ and timed dosing of chlorine or other liquid disinfectants. Depending on the RX potential read through the built-in tool.



Technical features

- Digital peristaltic pump with built-in Rx instrument
- Ideal for the proportional dosing of chlorine and other disinfectants in the pool
- Easy, precise and flexible use
- Continuous digital display even without circulation flow
- Flow presence/absence control through a connection to the circulation pump (Inhibit)
- Level probe compatible
- Power supply: standard 230V AC
- Absorption: 15W (max)
- Level inputs: standard
- Inhibit inputs: 230V AC to activate and allow dosing (circulation pump)
- Switch: on/off/prime
- Probe type: Rx electrode

Light model:

- Range: 0-999 mV (Adjustable range alarm)
- Pause mode

Pro model

- Reduced Range 500-900 mV (specific for swimming pool use)
- Range/maintenance/ OFA/alarm
- Statistics: Average mV measurement
- Buzzer

Standards:

- No. 2004/108/CE EMC directive
- No. 2006/95/CE 'DBT low voltage directive'
- No. 2011/65/UE, 2002/96/CE 'RoHS and WEEE directives'

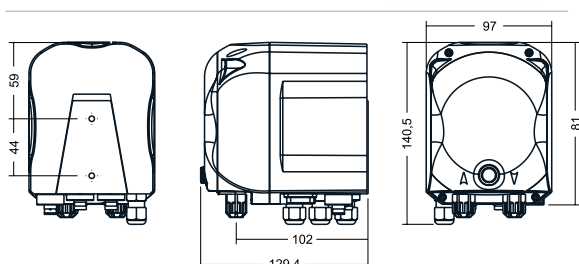
Package dimensions:

- L 250mm x H 145mm x W 265mm

The kit includes:

- Rx electrode, 4m suction/injection pipe, 475 mV buffer solution to calibrate the electrode, wall fixing bracket and dowels, 2-in-1 electrode holder collar and product injection, suitable for DN50-63 ADPSTC pipes, foot filter.

Dimensions



Models

PRODUCT CODE	MODEL	POWER SUPPLY	FLOW RATE l/h	PRESSURE bar	WATT	PIPE	PKG	WEIGHT kg	VOLUME m ³
ADS200301000A000	SIMPOOL LIGHT Rx	230 VAC	3	1	15	SANTOPRENE	1	2.33	0.0096
ADD200301000A000	SIMPOOL PRO Rx	230 VAC	3	1	15	SANTOPRENE	1	2.33	0.0096

Installation kit

PRODUCT CODE	DESCRIPTION	Kit Components
KITPDP0202	Installation kit Simpool RX	

CHEMICAL DOSING EQUIPMENT | 08/01

PERISTALTIC DOSING PUMPS

+ SIMPOOL PH Optional

PRODUCT CODE	DESCRIPTION
ADSLG4	Low level probe with BNC



PRODUCT CODE	MODEL	SIZE (ø x h)	VOLUME (l/h)
ADTANK010	PE tank	500 x 680	100 L
ADTANK020	PE tank	620 x 800	200 L



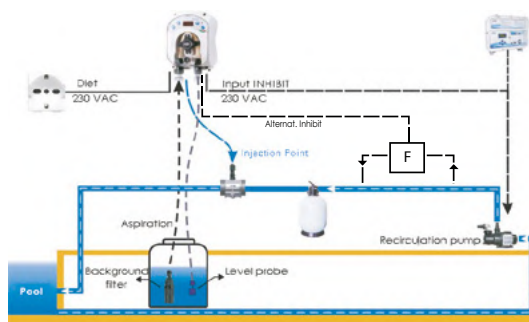
PRODUCT CODE	MODEL	DN	CONN
ADSP6000111	Threaded T collar for pipes	50	G½"
ADSP6000113	Threaded T collar for pipes	63	G½"



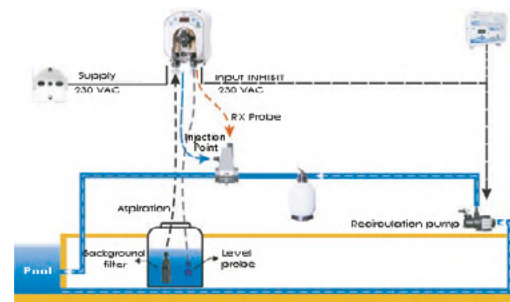
PRODUCT CODE	MODEL
ADSTS100N	PT100 Temperature probe



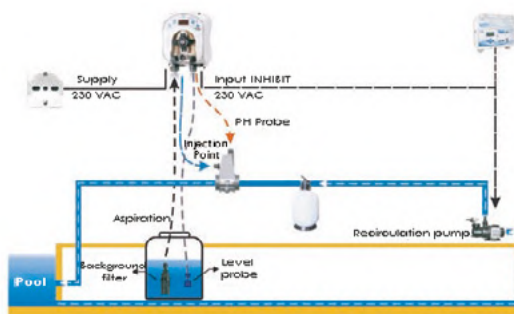
PRODUCT CODE	MODEL
ADSP3600004	Filter module + flow sensor



INSTALLATION EXAMPLE- AUTOMATIC / TIMER



INSTALLATION EXAMPLE-RX



INSTALLATION EXAMPLE-PH

PERISTALTIC DOSING PUMPS

TECHNOPOOL 2 PH-RX

For private pools with double built-in pH and Rx tools. Suitable for the dosing of acid/alkaline correctors depending on the pH reading, and for the dosing of chlorine or other disinfectants depending on the Rx potential reading.



✓ Technical features

- Double peristaltic pump with pH and Rx built-in instruments to measure and adjust pH and Redox potential
- Proportional dosing capabilities
- Display with digital controls
- Measurement range: 5-9 pH, 0-999 mV
- Acoustic alarms
- Password protection
- Power supply: 220-230V 50/60Hz
- Supplied with installation kit and equipment for correct installation, including:
 - Suction/injection pipe
 - Wall fixing bracket and dowels

- pH and Rx electrodes
- No.2 2-1 Probe holder with injection valve for tube DN50-63
- Injection valves
- Foot filters (2x), compatible with level probes and flow and temperature probes

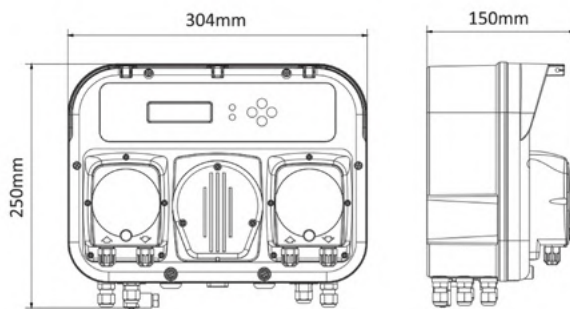
Standards:

- No. 2004/108/CE EMC directive
- No. 2006/95/CE 'DBT low voltage directive'
- No. 2011/65/UE, 2002/96/CE 'RoHS and WEEE directives'

Package dimensions:

- L 390mm x H 445mm x W 165mm

📏 Dimensions



🔍 Models

PRODUCT CODE	MODEL	POWER SUPPLY	FLOW RATE l/h	PRESSURE bar	WATT	PIPE	PKG	WEIGHT kg	VOLUME m³
AD0T00G0T000A100	PDP Technopool 2 PH-RX	230 VAC	1.4/3	1	12	4 X 6	1	3.5	0.0096

📦 Installation kit

PRODUCT CODE	DESCRIPTION	
KITPDP0300	Installation kit Technopool 2 PH-RX	

PERISTALTIC DOSING PUMPS

TECHNOPOOL 3

For private pools with multifunctional built-in tools, including pH, temperature and Rx (upon request). Suitable for the dosing of acid/alkaline corrector, depending on the pH reading, the timed dosing of disinfectant (Hydrogen peroxide) and the water temperature. Also available with built-in Rx potential reading tool, for a proportional dosing of chlorine.



✓ Technical features

- Triple peristaltic pump with built-in timer and pH, Temperature and Redox instruments (T-pH-Rx model only).
- Acid/Alkaline corrector proportional dosing
- Timed dosing of 1-2 disinfectant products whose quantity is compensated depending on the temperature
- Disinfectant dosing proportioned to the Redox potential (T-pH-Rx model only)
- Display with digital controls
- Acoustic alarms
- Password protection
- Level probes compatible
- Flow sensor
- Connection to the circulation pump to allow the dosing (V1)
- Measurement range: 5-9 pH, 0-999 mV.
- Power supply 220-230V 50/60Hz
- Supplied with installation kit and equipment for correct

installation, including:

- Suction/injection pipe
- Wall fixing bracket and dowels
- pH, temperature and Rx electrodes (Rx model only)
- Buffer solutions
- Probe holder collars
- Injection valves
- Foot filters
- Compatible with level probes and flow and temperature probe

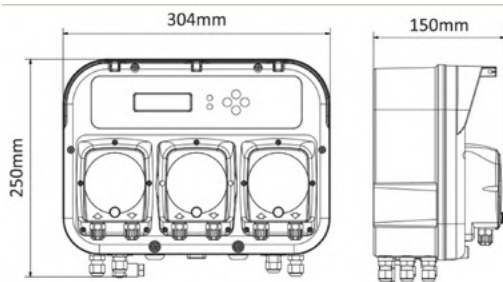
Standards:

- No. 2004/108/CE EMC directive
- No. 2006/95/CE 'DBT low voltage directive'
- No. 2011/65/UE, 2002/96/CE 'RoHS and WEEE directives'

Package dimensions:

- L 390mm x H 445mm x W 165mm

📏 Dimensions



🔍 Models

PRODUCT CODE	MODEL	PROBES	FLOW RATE l/h	PRESSURE bar	WATT	PIPE	PKG	WEIGHT kg	VOLUME m³
AD5000G0G000A100	T-PH-T	TEMP. - pH	1.4 - 1.4 - 1.4	1 - 1 - 1	25	4 x 6	1	4.33	0.028
AD4600G0G000A100	T-PH-RX	TEMP. - pH - Rx	1.4 - 1.4 - 1.4	1 - 1 - 1	25	4 x 6	1	4.33	0.028

🛒 Installation kit

PRODUCT CODE	DESCRIPTION	
KITPDP0301	Installation kit Technopool 3	

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PERISTALTIC DOSING PUMPS

+ Optional

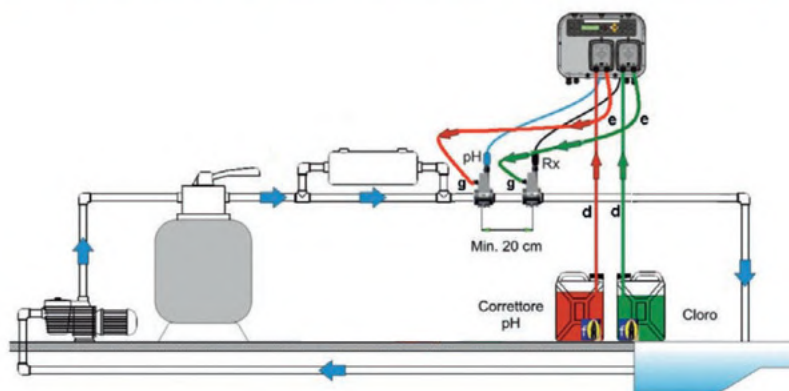
PRODUCT CODE	DESCRIPTION
ADSLG	Level probe with connector (optional)



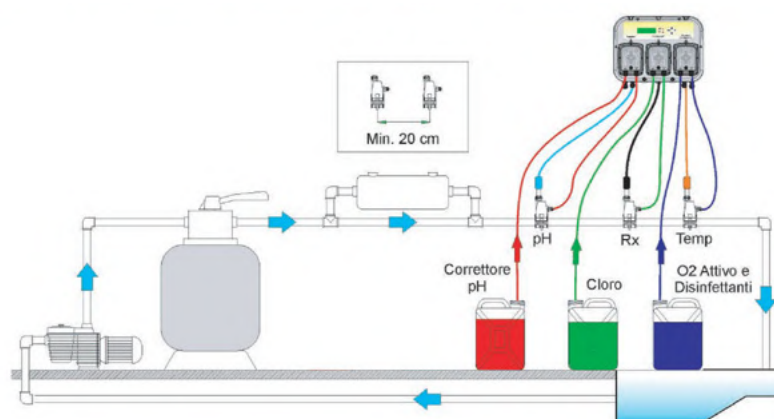
PRODUCT CODE	MODEL	SIZE (ø x h)	VOLUME (l/h)
ADTANK010	PE tank	500 x 680	100 L
ADTANK020	PE tank	620 x 800	200 L
ADTANK030	PE tank	710 x 890	300 L



PRODUCT CODE	MODEL
ADSTS100N	PT100 Temperature probe



INSTALLATION EXAMPLE - TECHNOPOOL 3



INSTALLATION EXAMPLE - TECHNOPOOL 3

SOLENOID DRIVEN DOSING PUMPS



HC 151 + CST

For private pools requiring regular dosing of acid/alkaline corrector, chlorine or other disinfectants



Technical features

- Analogic solenoid driven dosing pump
- Constant dosing mode.
- Reinforced PP housing, suitable for aggressive working environment
- Strokes frequency percentage setting
- Flow rate setting: 0-100% or from 0-20%
- Power supply range: 100-240V AC, 50/60Hz

- Protection rating: IP65
- Wall mounting bracket supplied with installation kit

Working mode:

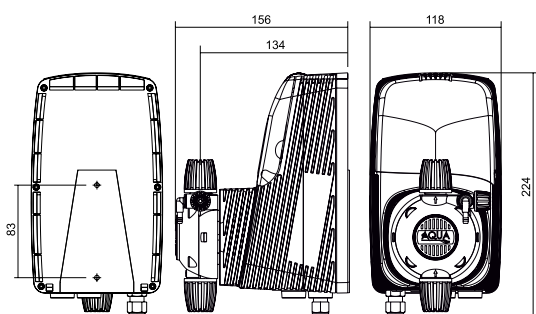
- Constant flow-rate On/Off mode (flow rate in %)
- 3 different selectable performance mode setup

Package dimensions:

- L 405mm x H 270mm x W 515mm



Dimensions



Technical features	Standard version
PUMP BODY	PP
PUMP HOUSING	PP
DIAPHRAGM	PTFE
BALLS	PYREX
BODY VALVES	PP
O-RINGS	Viton®
SPRING LOADED INJECTION VALVE	Hastelloy/Pyrex
FOOT VALVE	PP
POWER SUPPLY	110Vac - 60Hz / 240 /Vac -50 Hz



Models

PRODUCT CODE	SOLENOID	TYPE	FLOW RATE l/h	PRESSURE bar	STROKES N/MIN	STROKE VOLUME ml/stroke	CONSUMPTION WATT	PKG	WEIGHT kg	VOLUME m³
ADA1001201000	M60	A	1	7 1 7	100	0.17 0.83	14	1	3	0.016
			5							
		B	3	150	1.5 0.92 1.67					
			9							
		C	5.5	180						
			10							
ADA1002201000	M60	A	1.8	20 1 12	75	0.4 0.89 0.56	16	1	3	0.016
			4							
		B	4	120	0.97 0.83 1.3					
			7							
		C	5.8	180						
			14							



Installation kit

PRODUCT CODE	DESCRIPTION	
ADSP000000000	Installation kit HC151 CST installation kit	

SOLENOID DRIVEN DOSING PUMPS

HC 151 + PH-RX

For private and public pools. For dosing with acid/alkaline corrector, chlorine or other disinfectants, with the built-in tool for pH or RX Digital .



Technical features

- Digital electromagnetic dosing pump with integrated instrument for pH or Rx control (ORP)
- Setting for constant or proportional dosage
- Reinforced PP housing, suitable for aggressive working environments
- Inputs: level probe, inhibit, proximity sensor
- Relay output for dosage or alarm signal (optional)
- Selectable language and unit of measure
- 132 x 56 pixel graphic display
- Simplified menu access via encoder
- Wall mounting with wall fixing bracket included in the installation kit
- Protection rating: IP65
- Standard power supply: 100-240V AC, 50/60Hz



+(Ph



) KIT)

OR

+(RX



) KIT)

Functionality:

- Assisted calibration of the measurement probe
- pH or Redox measurement (ORP) selectable by programming
- Selectable dosage mode between acid and alkaline (pH) and direct and reverse (Rx ORP)
- Overdose alarms (OFA)
- Verification of electrode quality
- Programming delay intervention of the level probe
- Choose the desired performance between 3 different models

Standards:

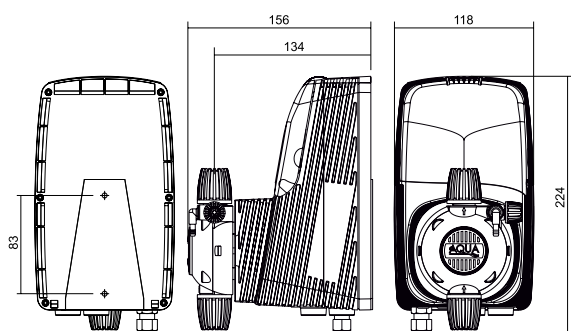
- No. 2004/108/CE EMC directive
- No. 2006/95/CE 'DBT low voltage directive'
- No. 2011/65/UE, 2002/96/CE 'RoHS and WEEE directives'

Package dimensions:

- L 192mm x H 160mm x W 250mm



Dimensions



Installation kit

PRODUCT CODE	DESCRIPTION
KITPDE0100	Installation kit PDE HC151+ PH
KITPDE0101	Installation kit PDE HC151+ RX

Technical features	Standard version
PUMP BODY	PVDF
PUMP HOUSING	PP
DIAPHRAGM	PTFE
BALLS	CE
BODY VALVES	PVDF
O-RINGS	Viton®
SPRING LOADED INJECTION VALVE	PVDF - Hastelloy - PTFE
FOOT VALVE	PDVF
POWER SUPPLY	110Vac - 60Hz / 240 / Vac -50 Hz

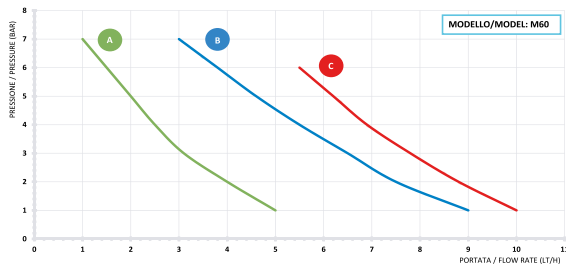


SOLENOID DRIVEN DOSING PUMPS

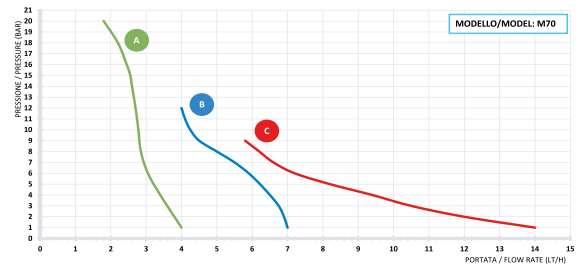
Models

PRODUCT CODE	KIT	SOLENOID	TYPE	FLOW RATE l/h	PRESSURE bar	STROKES N/MIN	STROKE VOLUME ml/stroke	CONSUMPTION WATT	PKG	WEIGHT kg	VOLUME m³
ADA13013A2001	PH	M60	A	1	7	100	0.17	14	1	3	0.016
				5	1		0.83				
			B	3	7	150	0.5				
				9	1		1.5				
			C	5.5	6	180	0.92				
				10	1		1.67				
ADA13023A2001	PH	M70	A	1.8	20	75	0.4	16	1	3	0.016
				4	1		0.89				
			B	4	12	120	0.56				
				7	1		0.97				
			C	5.8	9	180	0.83				
				14	1		1.3				
ADA13013A2002	RX	M60	A	1	7	100	0.17	14	1	3	0.016
				5	1		0.83				
			B	3	7	150	0.5				
				9	1		1.5				
			C	5.5	6	180	0.92				
				10	1		1.67				
ADA13023A2002	RX	M70	A	1.8	20	75	0.4	16	1	3	0.016
				4	1		0.89				
			B	4	12	120	0.56				
				7	1		0.97				
			C	5.8	9	180	0.83				
				14	1		1.3				

Flow - PRESSURE CURVES



Flow - PRESSURE CURVES



CHEMICAL DOSING EQUIPMENT | 08/02

SOLENOID DRIVEN DOSING PUMPS

+ Optional

PRODUCT CODE	DESCRIPTION					
ADSLG4	Low level probe with BNC					

PRODUCT CODE	MODEL	SIZE (ø x h)	VOLUME (l/h)
ADTANK010	PE tank	500 x 680	100 L
ADTANK020	PE tank	620 x 800	200 L
ADTANK030	PE tank	710 X 890	300 L

PRODUCT CODE	MODEL	DN	CONN
ADSP6000111	Threaded T collar for pipes	50	G½"
ADSP6000113	Threaded T collar for pipes	63	G½"

PRODUCT CODE	MODEL	SEALING	HEIGHTS	CONNECTOR	CONNECTIONS	TANKS
ADLASM10B0	Suction lance	GL-VT	115-600	BNC	4X6	60-100 L
ADLASM30B0	Suction lance	GL-VT	115-840	BNC	4X6	200-300 L

PRODUCT CODE	MODEL
ADBAS100	Horizontal mounting bracket



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