

01



VALVES

The product know-how of the MIDAS valves results from more than 35 years experience in the development.

Here tradition meets innovative competence: from conventional hand-operated 6-way valves to fully automatic backwash valves.

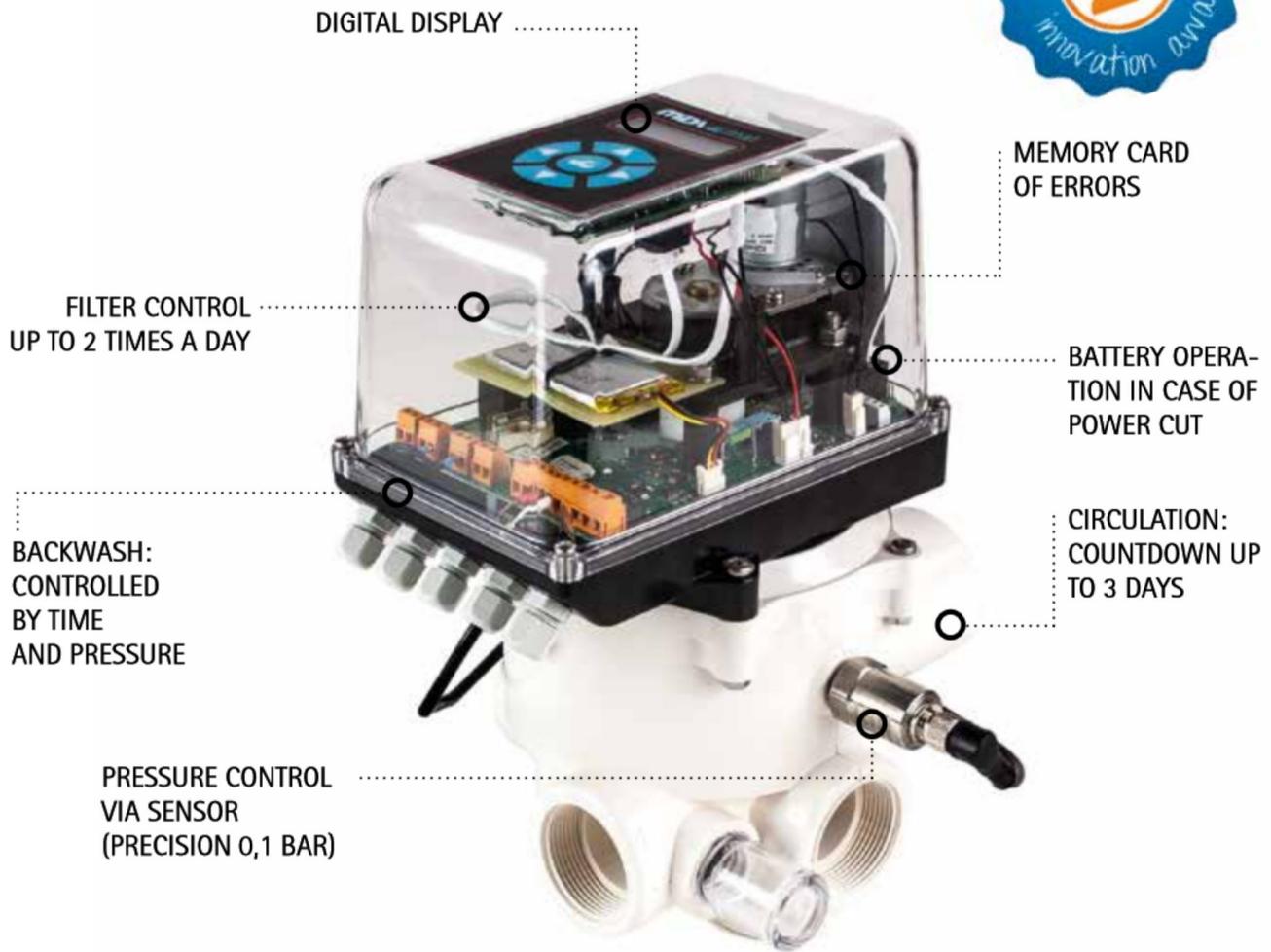
OVERVIEW

10	Fully automatic backwash valve 1½" and 2"
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MIDA.Mat

SIMPLY CLEVER. AUTOMATIC BACKWASH VALVES

With the innovative and fully automatic valve becomes complicated easy!
 Filtering, backwashing, rinsing, draining: MIDA.mat is controlling all by itself.
 The perfect solution for a hygienic perfect pool.



FULLY AUTOMATIC BACKWASH VALVES

Automatic backwash valve with filter control, digital control, free programmable hours of operation and backwashing of the filter, the fault memory, automatic stopping of the pump before position change, impact resistant and splash-proof housing.
 Available at 1115/230 V, 50/60Hz



MIDA.mat: Digital Control Panel

Article	Packing	Code	kg	net price €
1 1/2" Side Mount	1	310-MA		
1 1/2" Top Mount	1	313-MA		
2" Side Mount	1	320-MA		



AUTOMATIC BACKWASH VALVES FOR CONVENTIONAL VALVES

Easy to install, high impact-resistant cover, Water-resistant (IP 65) - Complies with CE regulations, 230/115 VAC supply, Programming via integrated key pad, Adjustable backwash & rinse time (Backwash: 0,5 - 4,0 min. Rinse: 20 - 40 sec.), Solenoid valve in drain line must be installed on side, „DRAIN“ button on key pad to drain pool • Install units always horizontally

1 1/2" TOP MOUNT #313-A



2" SIDE MOUNT #320-A



1 1/2" Side Mount #310-A

Article	Packing	Code	kg	Gross price €
1 1/2" Side Mount #310-3T	1	310-A	4,3	
1 1/2" Top Mount #312-TU	1	312-A	4,3	
1 1/2" Top Mount #313-S	1	313-A	4,3	
2" Side Mount #320-3T	1	320-A	5,8	



AUTOMATIC 3" MOTORIZED 6-WAY-VALVE

Motor assembly only time-based. ALL OPEN with 2 plugs, 24V/50/60 Hz. 4 positions: Filter, Backwash, Rinse, Drain, can be backwashed manually. Works up to 2 bars (28,5 PSI) & up to +40°C (104° F) indoor. For swimming pool application only. Works only in conjunction with an electronic panel (filter, heating etc.) to be installed on side. Price includes valve. Color: white



Article	Packing	Code	kg	Gross price €
3" Side Mount, Color: white	1	SM-31-51T	15	



AUTOMATIC 4" MOTORIZED 6-WAY-VALVE

Motor assembly only time-based. ALL OPEN with 2 plugs, 24V/50/60 Hz. 4 positions: Filter, Backwash, Rinse, Drain; can be backwashed manually. Works up to 2 bars (28,5 PSI) & up to +40° C (104° F) indoor. For swimming pool application only; works only in conjunction with an electronic panel (filter, heating, etc.) to be installed on side. Price includes valve. Color: black



Article	Packing	Code	kg	Gross price €
4" Side Mount, Color: black	1	380-51T	26	

MANUAL 6-WAY-VALVES – ABS, SIDE MOUNT, SCREW ON TOP

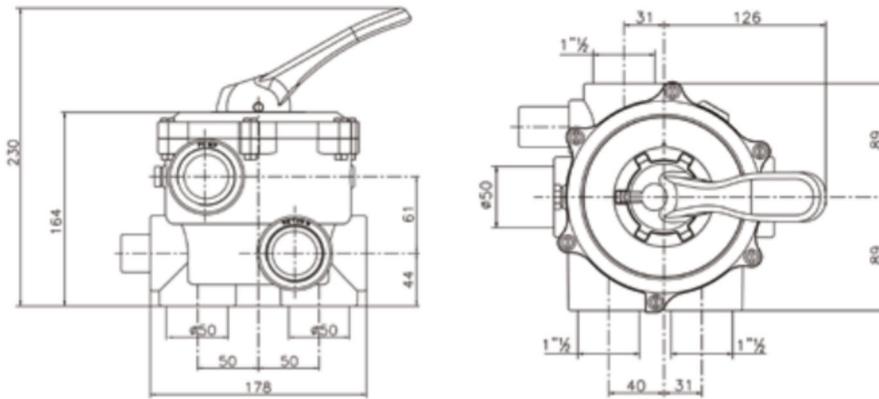


3T-Modell #310-3T



1 1/2" 6-WAY-VALVE SIDE MOUNT - CLASSIC LINE

1 1/2" SIDE-MOUNT-Valve Classic Generation, ABS (Cyclac) with slip- or threaded connections. ALL-OPEN-Type with 2 plugs. Color: white



Article	Packing	Code	kg	Gross price €
1T-Model threaded	6	310-1T	1,83	
3T-Model threaded	6	310-3T	1,83	
1S-Model slip	6	310-1S	1,83	
3S-Model slip	6	310-3S	1,83	
OT-Model ALL-OPEN. threaded	6	310-OT	2,00	
OS-Model ALL-OPEN. slip	6	310-OS	2,00	



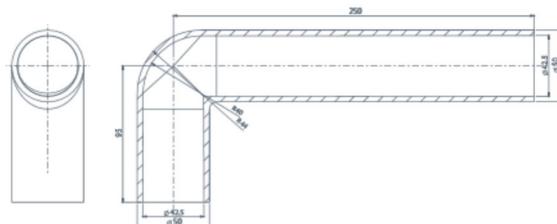
1 1/2" 6-WAY-VALVE SIDE MOUNT - INCL. PIPING

MIDAS 1 1/2" SIDE-MOUNT-valve complete with piping kit 50mm, with adhesive connections, distance between connections 12.5cm, color: white or black

Article	Packing	Code	kg	Gross price €
#310-3S valve incl. piping ø 50mm, white	6	310-P	2,00	
#310-3SB valve incl. piping ø 50mm, black	6	310-PB	2,00	

PIPING

Connecting angle between valve
Pos. "Pumping" & pump. Color:
white or black



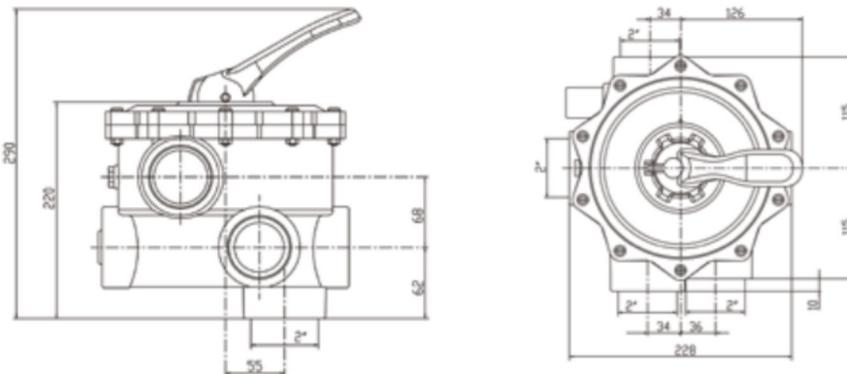
Article	Packing	Code	kg	Gross price €
Piping, white	1	0202		
Piping, black	1	0203		



2" 6-WAY-VALVE

SIDE MOUNT - CLASSIC LINE

2" SIDE-MOUNT-valve classic generation, ABS material (cycolac) with slip or threaded connections. ALL-OPEN-Type with 2 plugs. Color: white



Article	Packing	Code	kg	Gross price €
1T-Model threaded	6	320-1T	3,17	
3T-Model threaded	6	320-3T	3,17	
1S-Model slip	6	320-1S	3,17	
3S-Model slip	6	320-3S	3,17	
0T-Modell ALL-OPEN. threaded	6	320-0T	3,17	
0S-Modell ALL-OPEN. slip	6	320-0S	3,17	



2½" 6-WAY-VALVE

SIDE MOUNT - MODERN LINE

ABS fiberglass reinforced, threaded connection, complete with piping set: piping, bulkhead fittings & o-rings.

Color: black



Article	Packing	Code	kg	Gross price €
2½" -Model threaded	1	SM-25	10,00	

MANUAL 6-WAY-VALVES – FIBERGLAS, REINFORCED, SIDE MOUNT, SCREW ON TOP

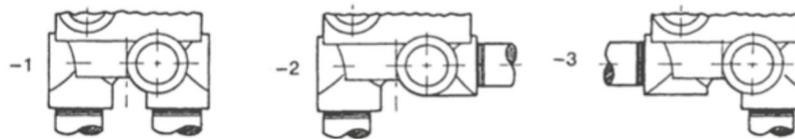


1 1/2" 6-WAY-VALVE

SIDE MOUNT – FIBERGLASS REINFORCED

Fiberglass-reinforced ABS material for up to 3.5 bar working pressure, as „-3 threaded“ model only. Color: black

Article	Packing	Code	kg	Gross price €
1 1/2" 6-Way-Valve, Fiberglass reinforced	6	311-3T	1,83	



2" 6-WAY-VALVE

SIDE MOUNT – FIBERGLASS REINFORCED

Fiberglass-reinforced ABS material for up to 3,5 bar working pressure, as „-3 threaded“ model only. Color: black

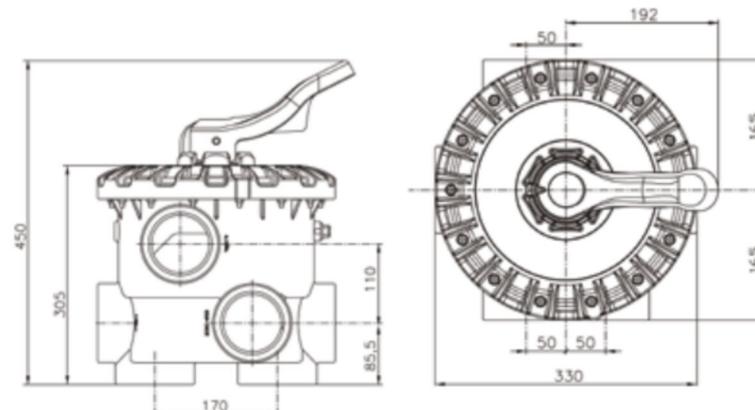
Article	Packing	Code	kg	Gross price €
2" 6-Way-Valve, Fiberglass reinforced	6	321-1T	3,33	
2" 6-Way-Valve, Fiberglass reinforced	6	321-3T	3,33	



3" 6-WAY-VALVE

SIDE MOUNT – MODERN LINE

ABS fiberglass-reinforced! ALL-OPEN with 2 plugs incl. EPDM o-ring, threaded connection. Designed for swimming pool application only. Color: black

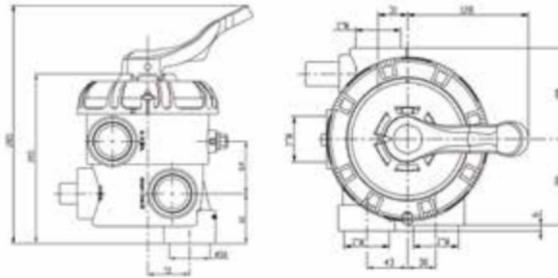


Article	Packing	Code	kg	Gross price €
3"- Model threaded	1	331-OT	10,00	

MANUAL 6-WAY-VALVES – ABS, SIDE MOUNT, BAYONET CATCH – EASY TO OPEN

1 1/2" 6-WAY-VALVE SIDE MOUNT - MODERN LINE

1 1/2" SIDE-MOUNT High-Tech Generation 6-way valve, ABS material (cyclocac) Bayonet-catch-type lid for quickly easy opening. As „-3T" model with threaded connections or with „Top" & „Bottom" slip. Color: white or black



#315-W



#315-ST

Article	Packing	Code	kg	Gross price €
3T-Model threaded Color: white	6	315-W	1,83	
3T-Model threaded Color: black	6	315-3T	1,83	
3T-Model "Top" & "Bottom" slip Color: white	6	315-WST	1,83	
3T-Model "Top" & "Bottom" slip Color: black	6	315-ST	1,83	

1 1/2" 6-WAY-VALVE SIDE MOUNT - INCL PIPING

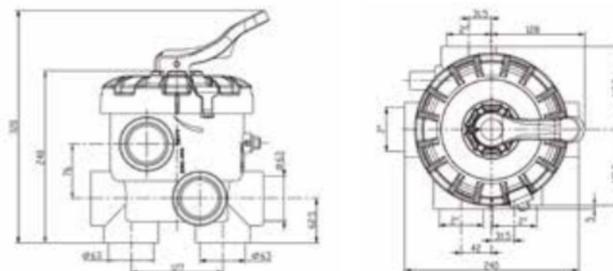
1 1/2" SIDE-MOUNT-valve incl. piping 50 mm. Color: white or black.

Article	Packing	Code	kg	Gross price €
#315-WST incl. piping ø 50 mm, white	6	315-P	2,00	
#315-WST incl. piping ø 50 mm, black	6	315-PB	2,00	

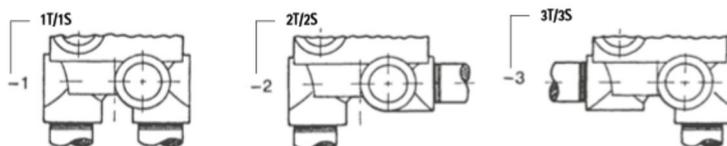


2" 6-WAY-VALVE SIDE MOUNT - MODERN LINE

Connections or with „Top" and „Bottom" slip connection. For 2" use white key attached. High-Tech Generation valve, ABS material (cyclocac). As „-3T" model with threaded. Color: white or black



#325-WST



#325-3T

Article	Packing	Code	kg	Gross price €
3T-Model threaded. Color: white	6	325-W	3,50	
3T-Model threaded. Color: black	6	325-3T	3,50	
3T-Model „Top" & „Bottom" slip, Color: white	6	325-WST	3,50	
3T-Model „Top" & „Bottom" slip, Color: black	6	325-3ST	3,50	

MANUAL 6-WAY-VALVES – ABS, TOP MOUNT, SCREW ON TOP



 **1 1/2" 6-WAY-VALVE**
TOP MOUNT - CLASSIC LINE

1 1/2" TOP-MOUNT-Valve. ABS material (Cycolac) flange-mounted; 48,3mm or 50mm threaded pipe connection. Clamp set of reinforced incl. bolts, nuts & o-ring. Clamp ø177mm. Color: white

Article	Packing	Code	kg	Gross price €
1 1/2" 6-Way-Valve, Top Mount	6	313-S	2,50	



 **1 1/2" 6-WAY-VALVE**
TOP MOUNT

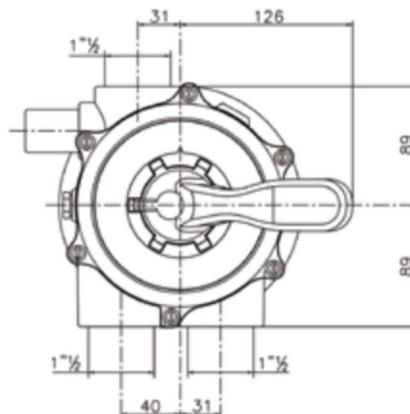
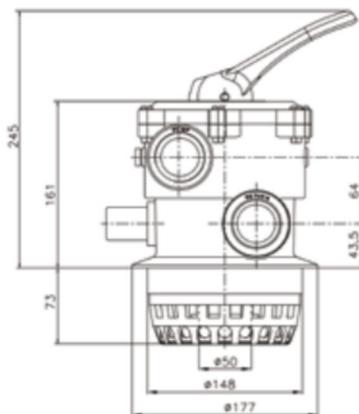
1 1/2" TOP-MOUNT-Valve, as art. 313-S but with large clamp ø208mm. Color: black

Article	Packing	Code	kg	Gross price €
1 1/2" 6-Way-Valve, Top Mount	6	313-L	2,83	



 **1 1/2" 6-WAY-VALVE**
TOP MOUNT

1 1/2" TOP-MOUNT-Valve, 6" unified or buttress, 50mm threaded pipe connection, o-ring. Color: white



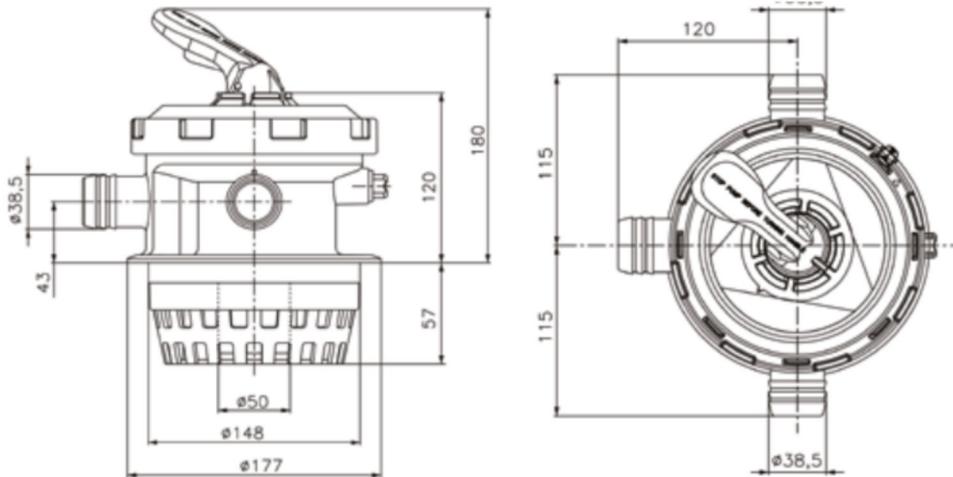
Article	Packing	Code	kg	Gross price €
6" unified	6	312-TU	2,17	
6" buttress	6	312-TB	2,17	



6-WAY-VALVE

TOP MOUNT - MODERN LINE, HOSE CONNECTION

ECO-TOP-MOUNT modern line generation valve, perfect for above, 38 mm hose connection, Clamping ring $\varnothing 177$ mm incl. screws, nuts and o-ring
Color: Black



Article	Packing	Code	kg	Gross price €
6-Way-Valve, ECO Top Mount	6	308-S	1,70	



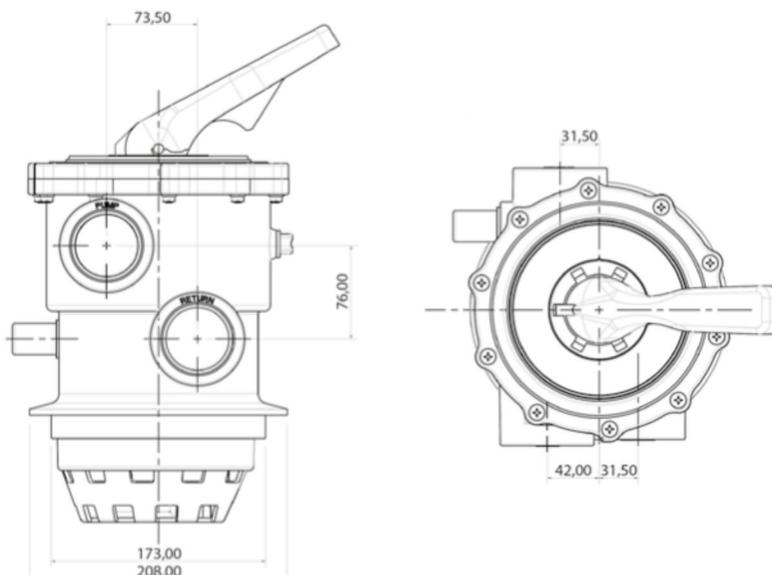
2" 6-WAY-VALVE

TOP MOUNT - MODERN LINE

2" TOP-MOUNT-Valve, ABS (cycolac). Clamp set incl. bolts, nuts & o-ring. Clamp $\varnothing 208$ mm.
Color: black



Article	Packing	Code	kg	Gross price €
2" 6-way-valve, Top Mount, metric	3	322-AU-MET	7,34	
2" 6-way-valve, Top Mount, BSP	3	322-AU-BSP	7,34	



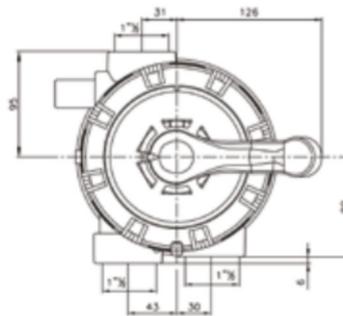
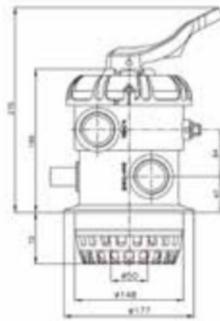
MANUAL 6-WAY-VALVES – ABS, TOP MOUNT, BAYONET CATCH – EASY TO OPEN



1 1/2" 6-WAY-VALVE

TOP MOUNT - MODERN LINE, SCREW CONNECTION

1 1/2" TOP-MOUNT-Valve. With bayonet lock for easy opening, clamping ring set incl. screws, nuts and o-ring, clamping ring \varnothing 177mm
Color: Black



Article	Packing	Code	kg	Gross price €
1 1/2" 6-Way-Valve, Top Mount	6	317-S	2,17	



1 1/2" 6-WAY-VALVE

TOP MOUNT

as art. 317-S but with large clamp \varnothing 208mm. Color: black

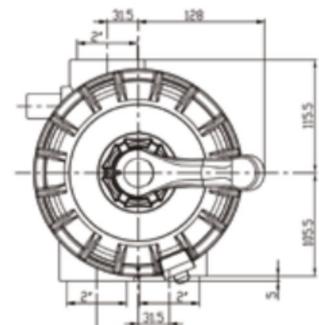
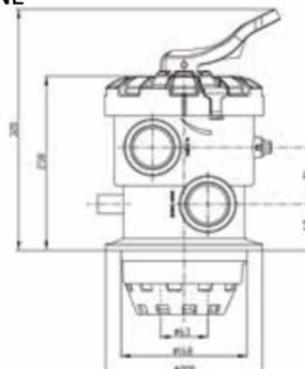
Article	Packing	Code	kg	Gross price €
1 1/2" 6-Way-Valve, Top Mount	6	317-L	2,17	



2" 6-WAY-VALVE

TOP MOUNT - MODERN LINE

2" TOP-MOUNT-valve with Bayonet-catch-type lid for quickly easy opening.
ABS material, incl. clamp set incl. bolts, nuts & o-ring.
Clamp \varnothing 208mm. Color: black



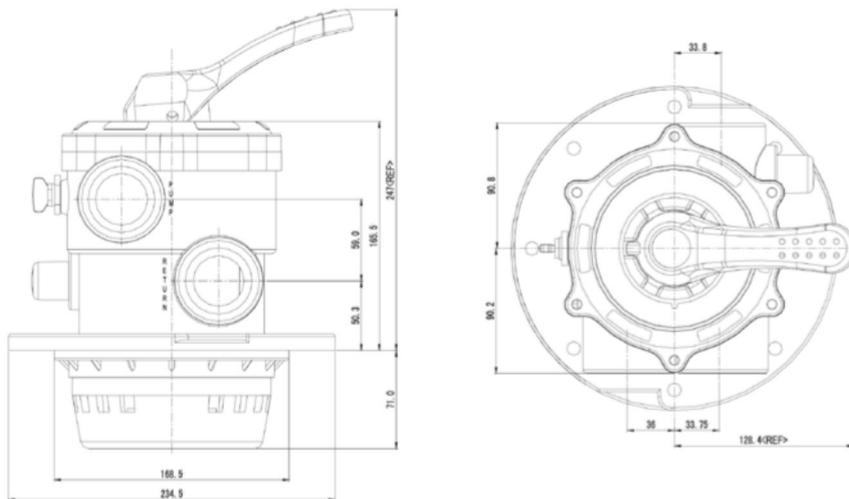
Article	Packing	Code	kg	Gross price €
2" 6-way-valve, Top Mount	3	327-L	3,67	

MANUAL MULTIPOINT 6-WAY-VALVES – ABS, TOP MOUNT, SCREW ON TOP

- Heavy duty ABS construction
- Metric an imperia quick connect unions
- High grade stainless steel components
- Durable lever action handle
- Wear resestant rotor
- Clear sight glass for backwash inspection

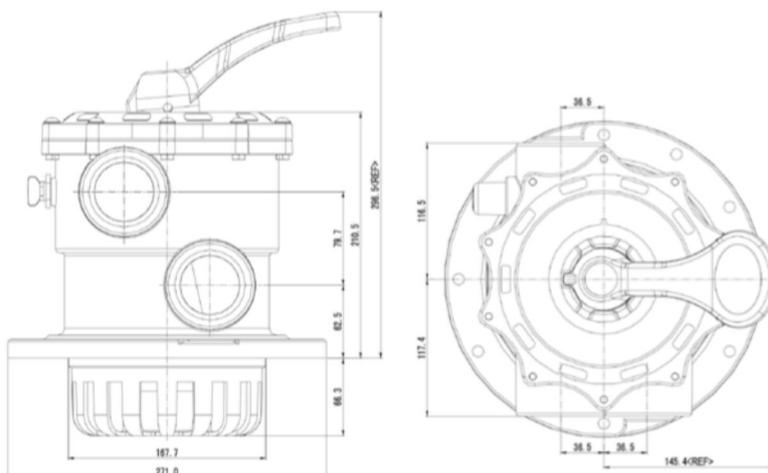
1 1/2" TOP MOUNT MULTIPOINT VALVE

Article	Dimensions (L x W x H)	Code	kg	Gross price €
1 1/2" Top Mount Multiport Valve	240 x 240 x 310 mm		2,9	



2" TOP MOUNT MULTIPOINT VALVE

Article	Dimensions (L x W x H)	Code	kg	Gross price €
2" Top Mount Multiport Valve	290 x 290 x 400 mm		4,1	



MANUAL MULTIPOINT 6-WAY-VALVE – MAX. OPERATING PRESSURE 5 KG/CM², SIDE MOUNT, SCREW ON TOP



1 1/2" MULTIPOINT VALVE

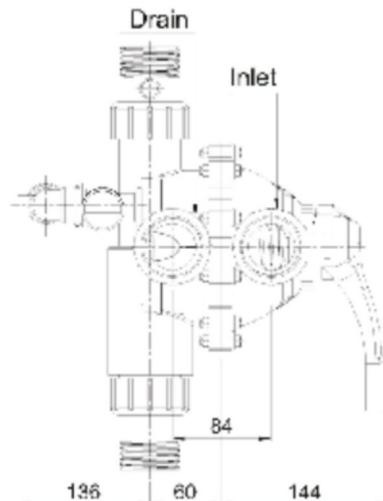
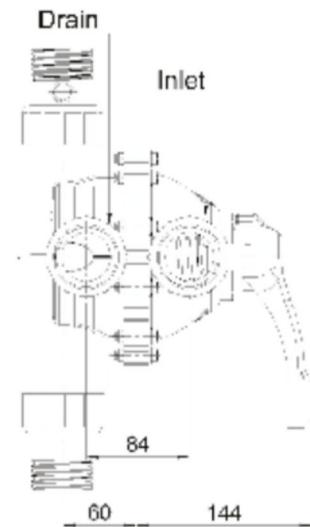
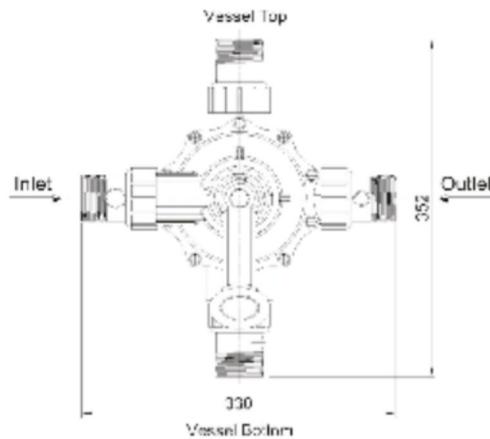
SIDE MOUNT – PRESSURE-SETTING PLASTIC MATERIAL

- Sand/Carbon/Multimedia/iron removal filters.
- Up-flow/down-flow service and down-flow regeneration type Softeners/de-mineraliser

TECHNICAL SPECIFICATIONS:

Inlet / outlet & to Vessel Top & Bottom:	1 1/2" BSPM union ends
Pressure gauge & sampling points on:	1/4" BSPF
Re-gene rant suction tubing size:	3/4" WBSPF
Injector ratio:	1: 1
Black injector suction rate:	750 lph.
Maximum flow service/rinse/Backwash:	14 m ³ /hr@ 0.5 Kg/cm ² Pressure Drop
Maximum Operating Pressure:	5 Kg/cm ²
Minimum pressure for uniform suction:	2 Kg/cm ²

Article	Dimensions (L x W x H)	Code	kg	Gross price €
1 1/2" Side Mount Multipoint Valve				



MANUAL 6-WAY-VALVE – PRESSURE-SETTING PLASTIC MATERIAL, SIDE MOUNT, SCREW ON TOP



4" 6-WAY-VALVE

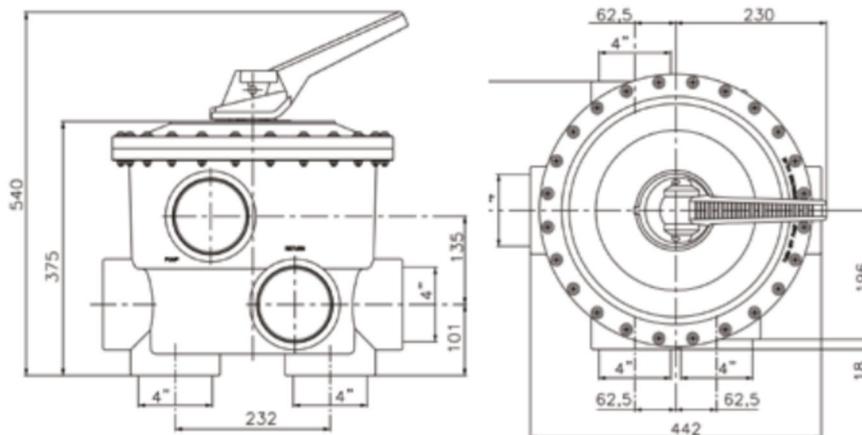
SIDE MOUNT – MODERN LINE

Pressure-setting plastic material (Poly-Urethane), complete for high requirements of public swimming pool, extremely pressure-resistant. Spider gasket as a part of disc. New position-selecting configuration, threaded connections. ALL-OPEN with 2 plugs for flexible installation. Ozone-resistant by temperature up to +40°C.
Caution: Do not turn handle with pump running!
Color: black



As a technical process has 4" valve decisive advantage over the conventional gate valve system:

- ✓ It is much faster & easier to install
- ✓ Better overview of position selection, handling & maintenance
- ✓ Less leakage possibilities than 5 gate valves
- ✓ Less mistake rate of operating staff by service: closing or operating the wrong gate valve
- ✓ It offers a "RINSE" position



Article	Packing	Code	kg	Gross price €
4"-threaded	1	380-OT	18,00	



ADAPTER SYSTEM

Optional, 4" adaptors with o-rings built-in can be supplied optionally offering many advantages over using TEFLON tape.

Article	Packing	Code	kg	Gross price €
4"/110 mm „Metric“	5	380-E20	0,70	

