

Multiport Valve By Emaux



With over 35 years of solid experience and expertise together with our devoted staffs, Emaux has evolved from a Swimming Pool and Spa Equipment manufacturer to a company that is focused in Water Technology. A company that provides solutions to clients in water related issues.

Your solution in water technology



EMAUX[®]
Water Technology

www.emaux.com.au



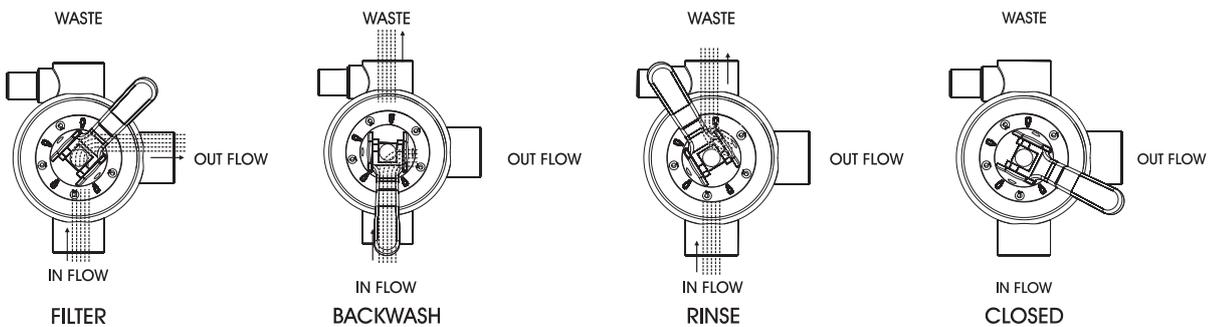
Multiport Valves

Emaux Valves are available in Top Mount and Side Mount design, constructed using ABS material with heavy duty plastic handle. The valves have 6 operating functions which covers all the necessary operations needed in any swimming pool filtration.

FEATURES

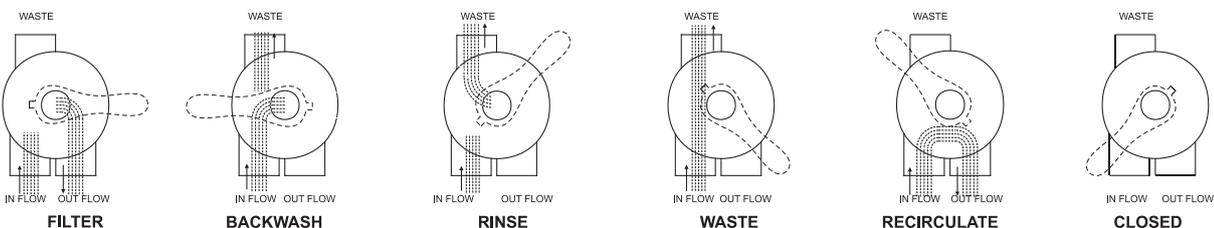
- 100% factory tested for water leakage
- Easy installation, maintenance, and servicing
- Constructed with sturdy ABS and marine-grade stainless steel
- Designed for superior durability
- Commercial multiport valves are cost efficient and saving space compares to butterfly valve manifold

FUNCTIONS: 4-WAY MULTIPOrt VALVE



- FILTER- Normal Filtration
- BACKWASH- Cleaning Filter by reversing the flow
- RINSE- Used after backwash to flush dirt from valve
- CLOSED- Shuts off all flow to filter or pool

FUNCTIONS: 6-WAY MULTIPOrt VALVE



- FILTER- Normal Filtration
- BACKWASH- Cleaning Filter by reversing the flow
- RINSE- Used after backwash to flush dirt from valve
- WASTE- By-passes filter, used for vacuuming to waste outlet or lowering water level
- RECIRCULATE- By-passes filter for circulating water to pool
- CLOSED- Shuts off all flow to filter or pool



TOP MOUNT MULTIPORT VALVE



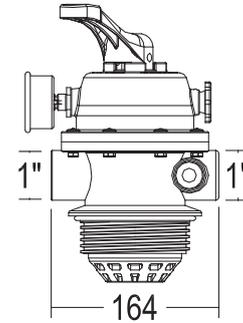
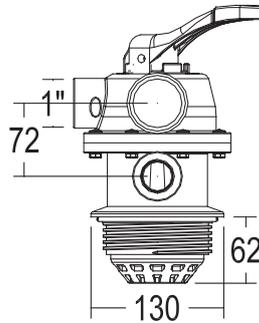
1 inch Top Mount Valve

Code	Model	Description
88281403	MPV06	6 Way 1" Top Mount Valve (Valve Only)

- Thread Type Connection
- For Top Mount Deep Bed Filters ("HD" Series)

Technical Information

Maximum Working Pressure	700kPa/101psi/7.0bar
Factory Testing Pressure	1500kPa/217psi/15.0bar
Maximum Water Temperature	50°C(122°F)
Flow Rate	5m ³ /h at 40kPa/58psi/0.4bar



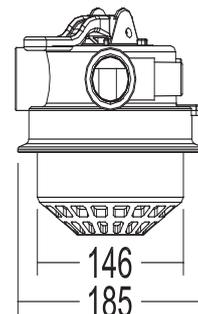
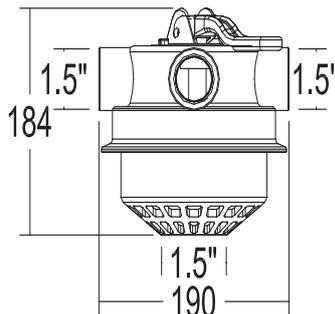
1.5 inch 4 Way Top Mount Valve

Code	Model	Description
88281205	MPV05	4 Way 1.5" Top Mount Valve (Valve Only)

- Clamp Type Connection
- For Top Mount Fiberglass and Plastic Filters (V & P Series)

Technical Information

Maximum Working Pressure	350kPa/50psi/3.5bar
Factory Testing Pressure	700kPa/101psi/7.0bar
Maximum Water Temperature	50°C(122°F)
Flow Rate	17m ³ /h at 40kPa/58psi/0.4bar





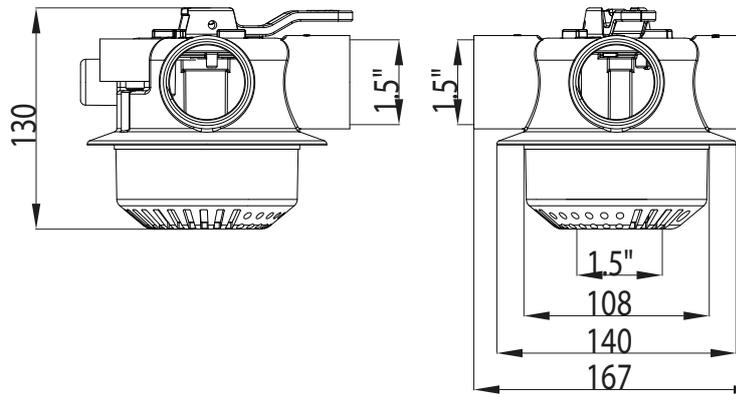
4 way 1.5" Top Mount Valve (Valve Only)

Code	Model	Description
88281105	MPV16	4 Way 1.5" Top Mount Valve (Valve Only)

- Clamp Type Connection
- For Top Mount Plastic Filter (FSU Series)

Technical Information

Maximum Working Pressure	200kPa/28psi/2.0bar
Factory Testing Pressure	350kPa/50psi/3.5bar
Maximum Water Temperature	50°C(122°F)
Flow Rate	17m ³ /h at 40kPa/58psi/0.4bar



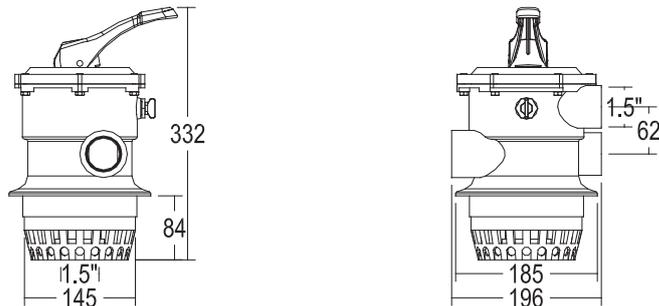
1.5 inch 6 Way Top Mount Valve

Code	Model	Description
88280105	MPV01	6 Way 1.5" Top Mount Valve (Valve Only)
88280150	MPV01	6 Way 1.5" Valve with 1.5" union set x 3 and pressure gauge

- Clamp Type Connection
- For Top Mount Fiberglass and Plastic Filters (V, P & Max Series)

Technical Information

Maximum Working Pressure	500kPa/72psi/5.0bar
Factory Testing Pressure	700kPa/101psi/7.0bar
Maximum Water Temperature	50°C(122°F)
Flow Rate	17m ³ /h at 40kPa/58psi/0.4bar





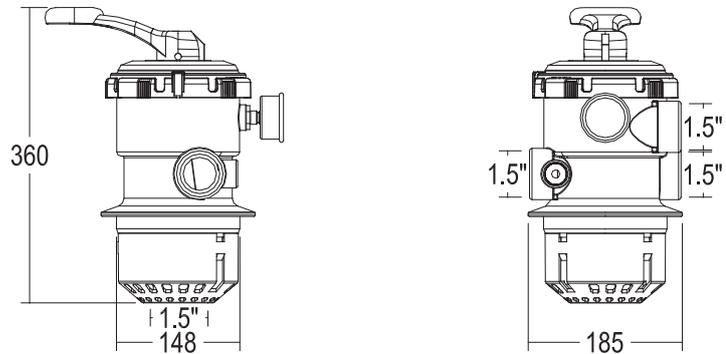
1.5 inch 6 Way Top Mount Valve

Code	Model	Description
88281505	MPV07	6 Way 1.5" Top Mount Valve (Valve Only)
88281550	MPV07	6 Way 1.5" Valve with 1.5" union set x 3 and pressure gauge

- Clamp Type Connection
- For Top Mount Fiberglass and Plastic Filters (V, P & Max Series)
- Turn-Lock Lid Allow Tool-Free Servicing

Technical Information

Maximum Working Pressure	350kPa/50psi/3.5bar
Factory Testing Pressure	700kPa/101psi/7.0bar
Maximum Water Temperature	50° C(122° F)
Flow Rate	17m ³ /h at 40kPa/58psi/0.4bar



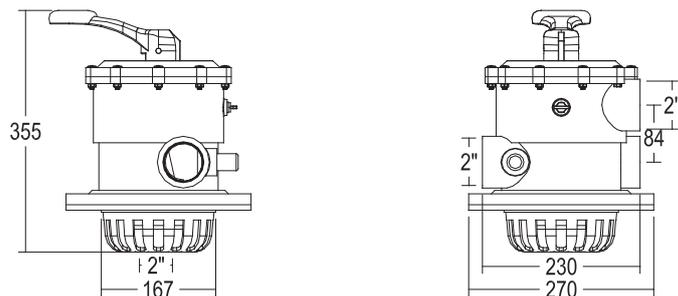
2 inch Top Mount Valve

Code	Model	Description
88280306	MPV02	6 Way 2" Top Mount Valve (Valve Only)
88280351	MPV02	6 Way 2" Valve with 2" union set x 3 and pressure gauge

- Bolt Type Connection
- For Top Mount Fiberglass Filters (V Series)

Technical Information

Maximum Working Pressure	350kPa/50psi/3.5bar
Factory Testing Pressure	500kPa/72psi5.0bar
Maximum Water Temperature	50° C(122° F)
Flow Rate	27m ³ /h at 40kPa/58psi/0.4bar





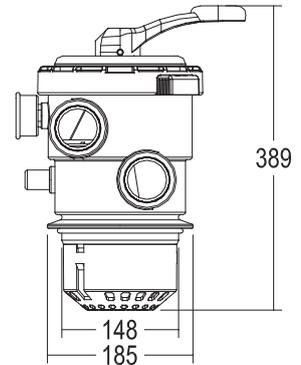
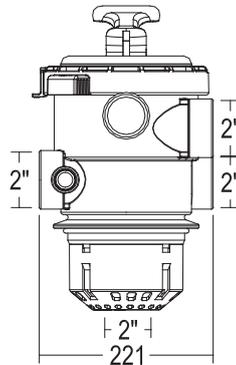
2 inch Top Mount Valve

Code	Model	Description
88281506	MPV08	6 Way 2" Top Mount Valve (Valve Only)
88281551	MPV08	6 Way 2" Valve with 2" union set x3 and pressure gauge

- Clamp Type Connection
- For Top Mount Fiberglass and Plastic Filters (V, P & Max Series)
- Turn-Lock Lid Allow Tool-Free Servicing

Technical Information

Maximum Working Pressure	350kPa/50psi/3.5bar
Factory Testing Pressure	500kPa/72psi/5.0bar
Maximum Water Temperature	50°C(122°F)
Flow Rate	27m ³ /h at 40kPa/58psi/0.4bar



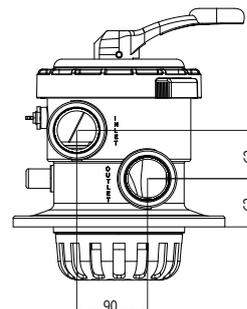
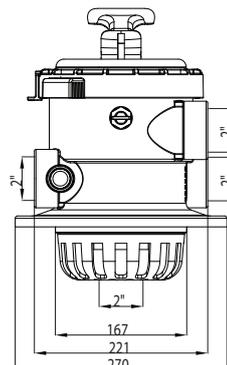
6 Way 2" Top Mount (Valve Only)

Code	Model	Description
88281606	MPV17	6 Way 2" Top Mount Valve (Valve Only)
88281651	MPV17	6 Way 2" Valve with 2" Union set x3 and pressure gauge

- Bolt Type Connection
- For Top Mount Fiberglass Filters (V Series)

Technical Information

Maximum Working Pressure	350kPa/50psi/3.5bar
Factory Testing Pressure	500kPa/72psi/5bar
Maximum Water Temperature	50°C(122°F)
Flow Rate	27m ³ /h at 40kPa/58psi/0.4bar





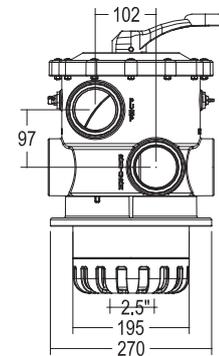
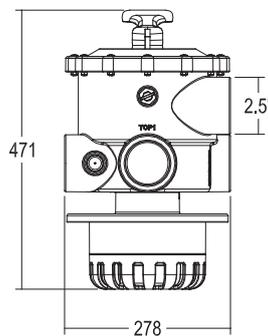
2.5 inch Top Mount Valve

Code	Model	Description
88280307	MPV12	6 Way 2.5" Top Mount Valve (Valve Only)
88280352	MPV12	6 Way 2.5" Valve with 2.5" union set x3 and pressure gauge

- Bolt Type Connection
- For Top Mount Fiberglass and Plastic Filters (V Series)

Technical Information

Maximum Working Pressure	350kPa/50psi/3.5bar
Factory Testing Pressure	500kPa/72psi/5.0bar
Maximum Water Temperature	50°C(122°F)
Flow Rate	36m ³ /h at 40kPa/58psi/0.4bar



SIDE MOUNT MULTIPORT VALVE



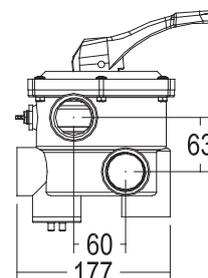
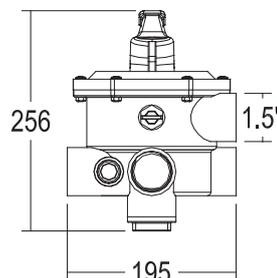
1.5 inch Side Mount Valve

Code	Model	Description
88280805	MPV03	6 Way 1.5" Side Mount Valve (Valve Only)
88280830	MPV03	Valve with Piping Kit for SP450-SP700 & S450-S700 & MFS17-MFS31A (without union set)
88280831	MPV03	Valve with Piping Kit for S450R-S700R (without union set)
88280810	MPV03	6 Way 1.5" Valve with 1.5" union set x3 and pressure gauge for SP450-SP700 & S450-S700 & MFS17-MFS31A
88280811	MPV03	6 Way 1.5" Valve with Piping Kit, 1.5" union set x 3 and pressure gauge for S450R-S700R

- Union Connection
- For Side Mount Filters (Max, SP, S, SR Series)

Technical Information

Maximum Working Pressure:	500kPa/72psi/5.0bar
Factory Testing Pressure:	700kPa/101psi/7.0bar
Maximum Water Temperature:	50°C(122°F)
Flow Rate:	17m ³ /h at 40kPa/58psi/0.4bar





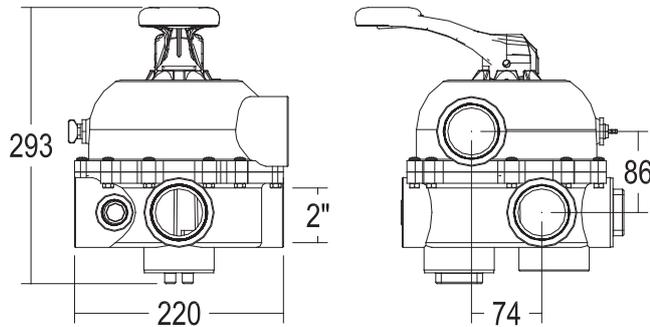
2 inch Top Mount Valve

Code	Model	Description
88280806	MPV04	6 Way 2" Side Mount Valve (Valve Only)
88280813	MPV04	6 Way 2" Valve with Piping Kit, 2" union set x 3 and pressure gauge for S700(B)-S1200
89280812	MPV04	6 Way 2" Valve with Piping Kit, 2" union set x 3 and pressure gauge for MFS31-MFS35
88280833	MPV04	Valve with Piping Kit for S700(B)-S1200 (without union set)
88280832	MPV04	Valve with Piping Kit for MFS31-MFS35 (without union set)

- Union Connection
- For Side Mount Plastic and Fiberglass Filters (Max & S Series)

Technical Information

Maximum Working Pressure	350kPa/50psi/3.5bar
Factory Testing Pressure	500kPa/72psi/5.0bar
Maximum Water Temperature	50°C (122°F)
Flow Rate	27m ³ /h at 40kPa/58psi/0.4bar



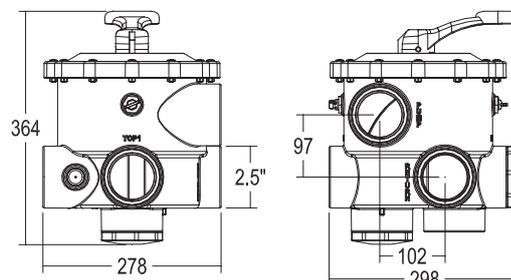
2.5 inch Top Mount Valve

Code	Model	Description
88280807	MPV13	6 Way 2.5" Side Mount Valve (Valve Only)
88280815	MPV13	6 Way 2.5" Valve with 2.5" union set x 3 and pressure gauge for S900(C)-S1200(C) & SDB900(C)-SDB1000(C)
88280834	MPV13	Valve with Piping Kit for S900(C)-S1200(C) & SDB900(C)-SDB1000(C) (without union set)

- Union Connection
- For Side Mount Fiberglass & Deep Bed Filters (S & SDB Series)

Technical Information

Maximum Working Pressure	350kPa/50psi/3.5bar
Factory Testing Pressure	500kPa/72psi/5.0bar
Maximum Water Temperature	50°C (122°F)
Flow Rate	36m ³ /h at 40kPa/58psi/0.4bar





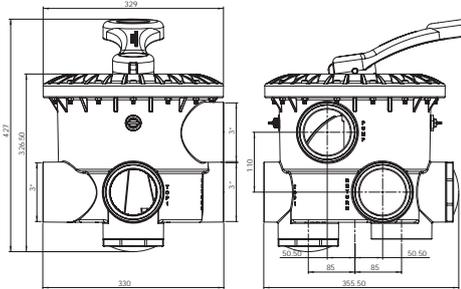
Commercial 3 inch Multiport Valve

Code	Model	Description
88280808	MPV14	6 Way 3" Side Mount Valve (Valve Only)
88280816	MPV14	6 Way 3" Valve with Piping Kit, Male Adapter for S1000(D)
88280817	MPV14	6 Way 3" Valve with Piping Kit, Male Adapter for S1200(D)/NL1200(D)/K1200(D)
88280835	MPV14	Valve with Piping Kit for S1000(D) (without male adapter)
88280836	MPV14	Valve with Piping Kit for S1200(D)/NL1200(D)/K1200(D) (without male adapter)

- Flange Type Connection
- For Side Mount Commercial Filter (S, NL, K Series)

Technical Information

Maximum Working Pressure	350kPa/50psi/3.5bar
Factory Testing Pressure	530kPa/77psi/5.3bar
Maximum Water Temperature	50°C(122°F)
Flow Rate	52m ³ /h at 40kPa/58psi/0.4bar



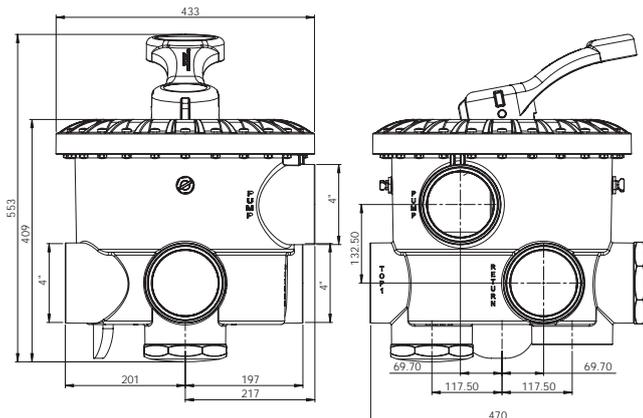
Commercial 4 inch Multiport Valve

Code	Model	Description
88280809	MPV15	6 Way 4" Side Mount Valve (Valve Only)
88280818	MPV15	6 Way 4" Valve with Piping Kit, Male Adaptor for NL1400(E)-NL1600(E)/K1400(E)-K1600(E)
88280837	MPV15	Valve with Piping Kit for NL1400(E)-NL1600(E)/K1400(E)-K1600(E) (without male adapter)

- Flange Type Connection
- For Side Mount Commercial Filter (NL & K Series)

Technical Information

Maximum Working Pressure	350kPa/50psi/3.5bar
Factory Testing Pressure	600kPa/87psi/6.0bar
Maximum Water Temperature	50°C(122°F)
Flow Rate	108m ³ /h at 40kPa/58psi/0.4bar





EMAUX WATER TECHNOLOGY

Over 35 years of engineering experience in Water Technology, providing expert solution in all water related matters based on our innovative ideas, automated production processes, and professionalism. Emaux is the leading water technology company that incorporates R & D, Production, and Sales under one roof.

Available from:



www.emaux.com.au

Waterpark & Aquarium / Competition Pool / Residential Pool / Commercial Pool / Water Treatment / Water Feature

All specification are subject to change without notice © Copyright 2013 Emaux Swimming Pool Equipment Co., Ltd