Filter Multiport Valve

100% TEST FOR WATER PROOFING Both top mount and side mount available



EMAUX WATER TECHNOLOGY CO., LTD

♦ STRIVE FOR CLEAR WATER

Available from:

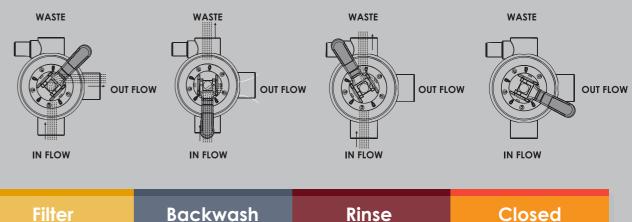
Material

Sturdy ABS & Marine-Grade Stainless Steel

Pool & Spa Equipment



Functions : 4-Way Multiport Valve



FilterBackwashNormal FiltrationCleaning Filter by
reversing the flowUse
to the flow

Multiport Valve

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

Product Features:

1. 100% pressure and water tested for waterproofing

FILTERN FILTRATION

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^{(©}Emaux

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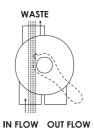
- 2. Easy installation, maintenance, and servicing
- 3. Constructed with sturdy ABS and marine-grade stainless steel
- 4. Designed for superior durability
- 5. Commercial multiport valves are cost efficient and space-saving compares to the butterfly valve manifolds

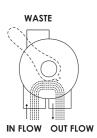
Functions : 6-Way Multiport Valve

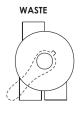


Used after backwash to flush dirt from valve

Shuts off all flow to filter or pool







IN FLOW OUT FLOW

Waste Recirculate Closed

By-passes filter, used for vacuuming to waste outlet or lowering water level

By-passes filter for circulating water to pool

Shuts off all flow to filter or pool

Top Mount Multiport Valve

1 inch 6-Way Top Mount Valve For Top Mount Deep Bed Filters / Emaux HD Series Deep Bed Filters

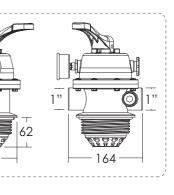
Connection Thread Type Max Working Pressure 700kPa/101psi/7bar Factory Testing Pressure 1500kPa/217psi/15bar Max Water Temperature 50°C (122°F) Flow Rate 5m³/h at 400kPa/58psi/4bar 88281403 MPV06



| Connection Clamp Type Max Working Pressure 400kPa/58psi/4bar Factory Testing Pressure 700kPa/101psi/7bar Max Water Temperature 50°C (122°F) | | 1.5" 190 |
|--|----------|-------------|
| Flow Rate | Code | Model |
| 17m ³ /h at 400kPa/58psi/4bar | 88281205 | MPV05 |

1.5 inch 4-Way Top Mount Valve For Top Mount Plastic Filters / Emaux Ultra (FSU Series) Filter Systems

| Connection Clamp Type Max Working Pressure 200kPa/28psi/2bar Factory Testing Pressure 350kPa/50psi/3.5bar Max Water Temperature 50°C (122°F) | | |
|---|----------|-------|
| Flow Rate | Code | Mode |
| 17m ³ /h at 200kPa/28psi/2bar | 88281105 | MPV16 |
| | | |



Description

Valve only





Valve only

Top Mount Multiport Valve

1.5 inch 6-Way Top Mount Valve

For Top Mount Fiberglass and Plastic Filters / Emaux V, P Series Filters

| Connection Clamp Type Max Working Pressure 400kPa/58psi/4bar | 332 | |
|---|----------------------------------|--|
| Factory Testing Pressure 700kPa/101psi/7bar Max Water Temperature | 84 1.5" -145 | |
| 50°C (122°F) Flow Rate | Code Model | Description |
| 17m ³ /h at 400kPa/58psi/4bar | 88280105 MPV01 88280150 MPV01 | Valve only Valve with 1.5" union set x 3 and pressure gauge |

1.5 inch 6-Way Top Mount Valve (with Turn-Lock Lid)

For Top Mount Fiberglass and Plastic Filters / Emaux MFV Series Filters Turn-Lock Lid allow Tool-Free Servicing

| Connection Clamp Type Max Working Pressure 400kPa/58psi/4bar Factory Testing Pressure 700kPa/101psi/7bar Max Water Temperature | 360 | 148 | | |
|--|----------------------|----------------|---|-----|
| 50°C (122°F) Flow Rate | Code | Model | Descript | ion |
| 17m ³ /h at 400kPa/58psi/4bar | 88281505 88281550 | MPV07 MPV07 | Valve or Valve with 1.5" union set x | |

2 inch 6-Way Top Mount Valve For Top Mount Fiberglass Filters / Emaux V, TMG Series Filters

| Connection Bolt Type |
|---|
| Max Working Pressure 400kPa/58psi/4bar |
| Factory Testing Pressure 500kPa/72psi/5bar |
| Max Water Temperature 50°C (122°F) |
| Flow Rate 27m ³ /h at 400kPa/58psi/4bar |

| 355 | | |
|----------|-------|--|
| Code | Model | Description |
| 88280306 | MPV02 | Valve only |
| 88280351 | MPV02 | Valve with 2" union set x 3 and pressure gauge |
| 91902322 | MPV02 | Valve for TMG750/TMG900 (Valve only) |
| 91902522 | MPV02 | Valve for TMG750/TMG900 (with 3 sets union and pressure gauge) |

2 inch 6-Way Top Mount Valve (with Turn-Lock Lid)

For Top Mount Fiberglass and Plastic Filters / Emaux V650(PB), MFV Series Filters Turn-Lock Lid allow Tool-Free Servicing

| Connection Clamp Type Max Working Pressure 400kPa/58psi/4bar | | |
|---|----------------------|----------------|
| Factory Testing Pressure 500kPa/72psi/5bar | | 2"4 |
| Max Water Temperature | ¦ | 221—→ |
| 50°C (122°F) | Code | Model |
| Flow Rate 27m ³ /h at 400kPa/58psi/4bar | 88281506 88281551 | MPV08 MPV08 |

2 inch 6-Way Top Mount Valve

| For | lop / | Nount | Fiberglass | Filters / | Emaux | V | Series | Filters |
|-----|-------|-------|------------|-----------|-------|---|--------|---------|
| | | | | | | | | |

| Connection Clamp Type | Ē | |
|--|----------|-------------|
| Max Working Pressure 400kPa/58psi/4bar | 2" | • |
| Factory Testing Pressure 500kPa/72psi/5bar | | 1 67 |
| Max Water Temperature 50°C (122°F) | | 221 270 |
| | Code | Mode |
| Flow Rate 27m ³ /h at 400kPa/58psi/4bar | 88281606 | MPV1 |
| | 88281651 | MPV1 |
| | | |

2.5 inch 6-Way Top Mount Valve

For Top Mount Fiberglass and Plastic Filters / Emaux V Series Filters

| Connection Bolt Type Max Working Pressure 400kPa/58psi/4bar | 471 | |
|--|----------------------|----------------|
| Factory Testing Pressure 500kPa/72psi/5bar | | |
| Max Water Temperature 50°C (122°F) | Code | Model |
| _{Flow Rate} 36m ³ /h at 400kPa/58psi/4bar | 88280307 88280352 | MPV12 MPV12 |



Valve with 2.5" union set x 3 and pressure gauge



Side Mount Multiport Valve

1.5 inch 6-Way Side Mount Valve (MPV03)

For Side Mount Filters / Emaux MAX, SP, S, SR Series Filters

| Connection Union Connection Max Working Pressure 400kPa/58psi/4bar | | • • • • • • • • • • • • • • • • • • • |
|---|----------------------------------|---------------------------------------|
| Factory Testing Pressure 700kPa/101psi/7bar | Code | Mode |
| Max Water Temperature 50°C (122°F) | 88280805 88280830 88280831 | MPV0 MPV0 MPV0 |
| ^{Flow Rate} 17m ³ /h at 400kPa/58psi/4bar | 88280811 88280810 | MPV0 |
| | | |

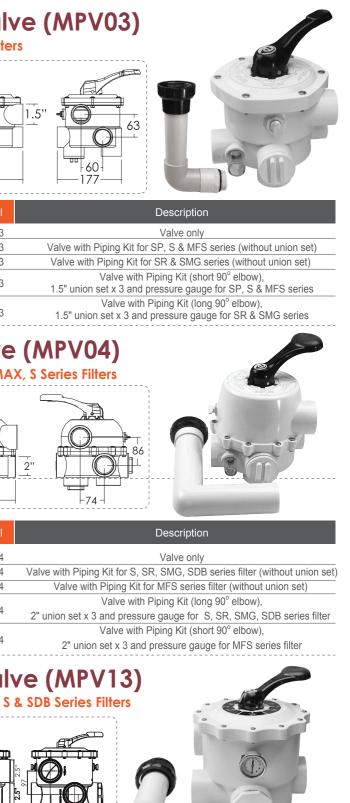
2 inch 6-Way Side Mount Valve (MPV04)

For Side Mount Fiberglass and Plastic Filters / Emaux MAX, S Series Filters

| Connection Union Connection | 293 | |
|---|---------------------------------------|----------------|
| Max Working Pressure 400kPa/58psi/4bar | | - 220 |
| Factory Testing Pressure | · · · · · · · · · · · · · · · · · · · | |
| 500kPa/72psi/5bar | Code | Model |
| | | |
| Max Water Temperature | 88280806 | MPV04 |
| Max Water Temperature | 88280833 | MPV04 MPV04 |
| Max Water Temperature 50°C (122°F) | | |
| | 88280833 | MPV04 |

2.5 inch 6-Way Side Mount Valve (MPV13) For Side Mount Fiberglass & Deep Bed Filters / Emaux S & SDB Series Filters

| • · · | | |
|--|----------|-------|
| Connection Union Connection Max Working Pressure | 364 | |
| 400kPa/58psi/4bar | | |
| Factory Testing Pressure 500kPa/72psi/5bar | | 278 |
| Max Water Temperature | Code | Model |
| 50°C (122°F) | 88280807 | MPV13 |
| Flow Rate | 88280815 | MPV13 |
| 36m³/h at 400kPa/58psi/4bar | 88280834 | MPV13 |



Description

Valve only

Valve with Piping Kit, 2.5" union set x 3 and pressure gauge for S & SDB series filter Valve with Piping Kit for S & SDB series filter

Notes

Commercial 3 inch 6-Way Side Mount Valve

For Side Mount Commercial Filters / Emaux S, NL, K Series Filters

| Connection | 329 | | |
|---|----------|-------|---|
| Max Working Pressure 400kPa/58psi/4bar | | | |
| Factory Testing Pressure 500kPa/72psi/5bar | 330 | | |
| Max Water Temperature 50°C (122°F) | Code | Model | 355.50 Description |
| Flow Rate | 88280808 | MPV14 | Valve only |
| | 88280816 | MPV14 | Valve with Piping Kit Male Adaptor for S series filter |
| 52m³/h at 400kPa/58psi/4bar | 88280817 | MPV14 | Valve with Piping Kit Male Adaptor for S, NL,E, K series filter |

Commercial 4 inch 6-Way Side Mount Valve



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