

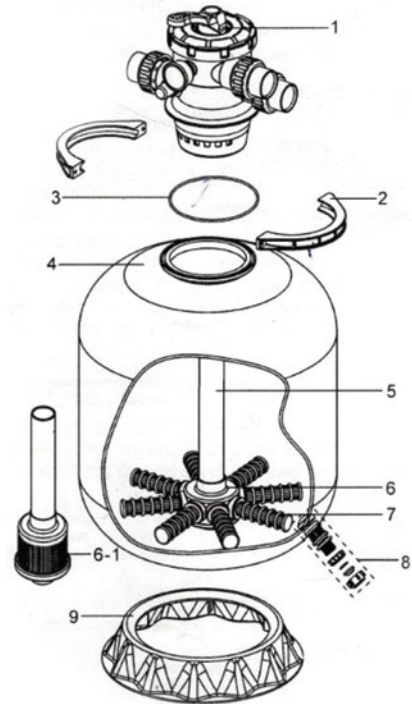


SPARE PARTS



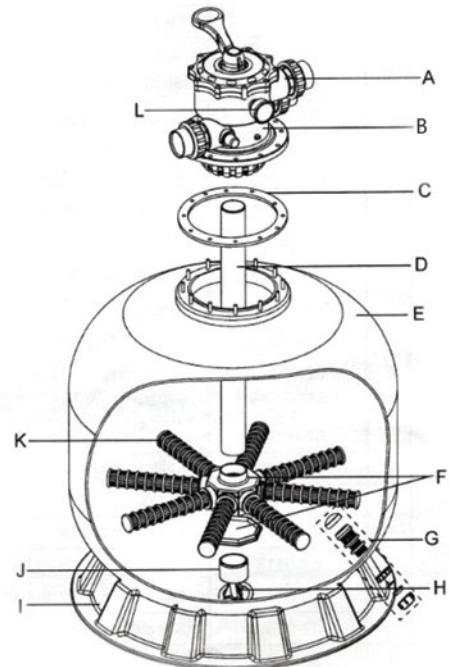
## TOP FILTER Ø400~Ø750 SPARES

| Id  | Code      | Description                     |
|-----|-----------|---------------------------------|
| 1   | 01-05     | Clamp Lock Multiport Valve 1.5" |
| 2   | 01-0505   | Clamp                           |
|     | 01-0507   | Nut Lid                         |
|     | 01-0112   | Shim                            |
| 3   | 02-0901   | O'-ring, Lid                    |
| 4   | 02-14011  | Filter Body Ø350                |
|     | 02-14012  | Filter Body Ø400                |
|     | 02-14013  | Filter Body Ø450                |
|     | 02-14014  | Filter Body Ø500                |
|     | 02-14015  | Filter Body Ø650                |
|     | 02-14016  | Filter Body Ø700                |
| 5   | 02-09046  | 1.5" Center Pipe Ø350           |
|     | 02-09041  | 1.5" Center Pipe Ø400           |
|     | 02-09042  | 1.5" Center Pipe Ø450           |
|     | 02-09043  | 1.5" Center Pipe Ø500           |
|     | 02-09044  | 1.5" Center Pipe Ø650           |
|     | 02-09045  | 1.5" Center Pipe Ø700           |
| 6   | 02-0107   | Lateral Assembly                |
| 6-1 | 02-1402   | Filter Pipe                     |
| 7   | 02-0108   | Lateral Ø350~Ø500               |
|     | 02-0108-1 | Lateral Ø650~Ø700               |
| 8   | 02-1403   | Drain                           |
| 9   | 02-1404   | Filter Support Stand Ø350~Ø400  |
|     | 02-0113B  | Filter Support Stand Ø450~Ø500  |
|     | 02-0110B  | Filter Support Stand Ø650~Ø700  |



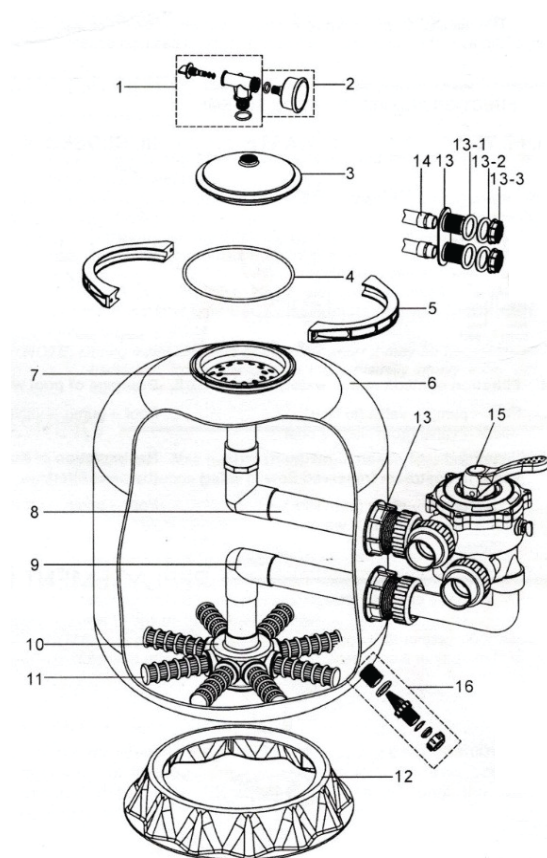
## TOP FILTER Ø800~Ø1400 SPARES

| Id | Code     | Description                      |
|----|----------|----------------------------------|
| A  | 01-02    | Multiport Valve 2"               |
| B  | 02-0101  | Nut lid                          |
|    | 02-0102  | Shim                             |
| C  | 02-0201  | Gasket of Flange                 |
| D  | 02-02021 | Center Pipe Ø800                 |
|    | 02-02022 | Center Pipe Ø900                 |
|    | 02-02023 | Center Pipe Ø1000                |
|    | 02-02024 | Center Pipe Ø1100                |
|    | 02-02025 | Center Pipe Ø1200                |
|    | 02-02026 | Center Pipe Ø1400                |
| E  | 02-02041 | Filter body Ø800                 |
|    | 02-02042 | Filter body Ø900                 |
|    | 02-02043 | Filter body Ø1000                |
|    | 02-02044 | Filter body Ø1100                |
|    | 02-02045 | Filter body Ø1200                |
|    | 02-02046 | Filter body Ø1400                |
| F  | 02-0205  | Lateral Assembly                 |
| G  | 02-0111  | Drain                            |
| H  | 02-0112  | Positioning pillar               |
| I  | 02-0208  | Filter Support Stand Ø800~Ø900   |
|    | 02-0209  | Filter Support Stand Ø1000~Ø1100 |
|    | 02-0210  | Filter Support Stand Ø1200       |
|    | 02-0211  | Filter Support Stand Ø1400       |
| J  | 02-0207  | Support pipe                     |
| K  | 02-0206  | Lateral Ø800~Ø900                |
|    | 02-0212  | Lateral Ø1000~Ø1400              |
| L  | 01-0126  | O-ring                           |
|    | 01-0127  | Pressure Gauge                   |



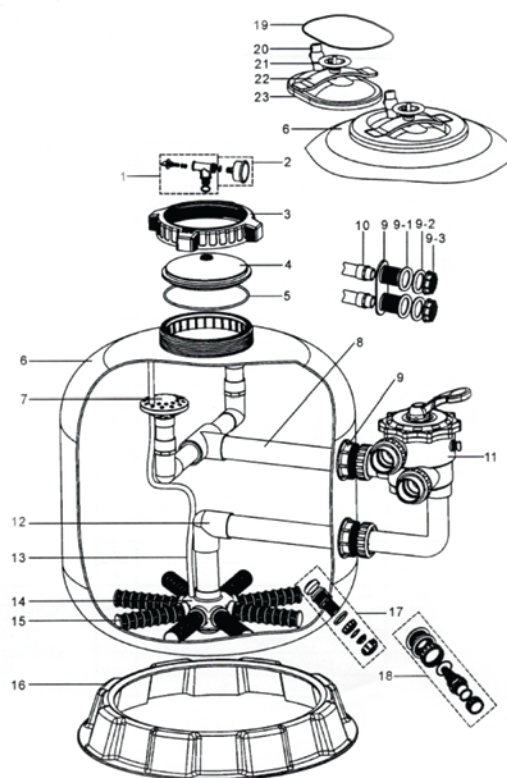
## SIDE FILTER Ø400~Ø750 SPARES

| Id   | Code      | Description                     |
|------|-----------|---------------------------------|
| 1    | 02-0501   | Release air for top cover valve |
| 2    | 01-0127   | Pressure Gauge                  |
| 3    | 02-1001   | Top Cover                       |
| 4    | 02-0901   | O'-ring                         |
| 5    | 01-0505   | Clamp                           |
|      | 01-0507   | Nut Lid                         |
|      | 01-0112   | Shim                            |
| 6    | 02-18011  | Filter Body Ø450                |
|      | 02-18012  | Filter Body Ø500                |
|      | 02-18013  | Filter Body Ø650                |
|      | 02-18014  | Filter Body Ø700                |
| 7    | 02-0514   | Water Distributor               |
| 8    | 02-0513   | Top Elbow Assembly              |
| 9    | 02-508    | Bottom Elbow Assembly           |
| 10   | 02-0107   | Lateral Assembly                |
| 11   | 02-0108   | Lateral Ø450~Ø500               |
|      | 02-0108-1 | Lateral Ø650~Ø700               |
| 12   | 02-0113B  | Filter Support Stand Ø450~Ø500  |
|      | 02-0110B  | Filter Support Stand Ø650~Ø700  |
| 13   | 02-0510   | 1.5"1n/Outlet Union             |
| 13-1 | 02-05101  | Lid                             |
| 13-2 | 02-05102  | PP Gasket                       |
| 13-3 | 02-0511   | Nut                             |
| 14   | 02-0361   | Adaptor                         |
| 15   | 01-03     | Side Mount Multiport Valve 1.5" |
| 16   | 02-1403   | Drain                           |



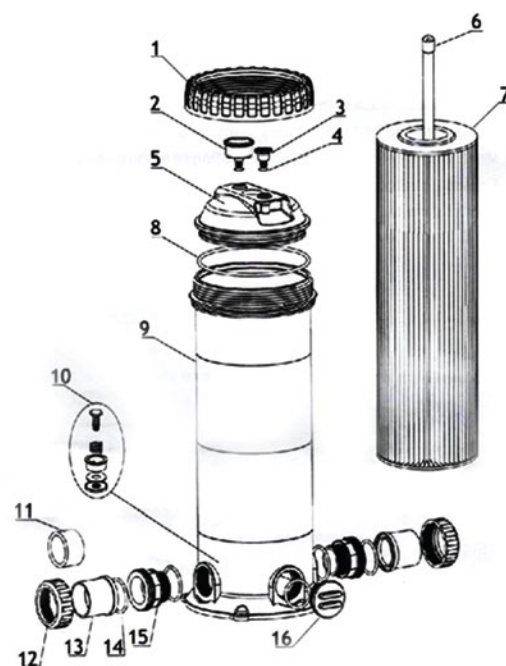
## SIDE FILTER Ø800~Ø1400 SPARES

| Id  | Code     | Description                       |
|-----|----------|-----------------------------------|
| 1   | 02-0501  | Release air for top cover valve   |
| 2   | 01-0127  | Pressure Gauge                    |
| 3   | 02-0502  | Ring Lock                         |
| 4   | 02-0503  | Top Cover                         |
| 5   | 02-0504  | O'-ring                           |
| 6   | 02-06011 | Filter Body Ø800                  |
|     | 02-06012 | Filter Body Ø900                  |
|     | 02-06013 | Filter Body Ø1000                 |
|     | 02-06014 | Filter Body Ø1100                 |
|     | 02-06015 | Filter Body Ø1200                 |
|     | 02-06016 | Filter Body Ø1400                 |
| 7   | 02-0514  | Water Distributor                 |
| 8   | 02-0604  | Top Elbow Assembly                |
| 9   | 02-0612  | 2" In/Outlet Union                |
| 9-1 | 02-0608  | Gasket                            |
| 9-2 | 02-0626  | PP Gasket                         |
| 9-3 | 02-0606  | Nut                               |
| 10  | 02-0625  | 2" Adaptor                        |
| 11  | 01-04    | Multiport Valve 2"                |
| 12  | 02-0610  | Bottom Elbow Assembly             |
| 13  | 02-0624  | Transparent Tube                  |
| 14  | 02-0205  | Lateral Assembly                  |
| 15  | 02-0206  | Lateral Ø800-Ø900                 |
|     | 02-0212  | Lateral Ø1000- Ø1100              |
|     | 02-0350  | Lateral Ø1200- Ø1400              |
| 16  | 02-0208  | Filter Support Stand Ø800         |
|     | 02-02081 | Filter Support Stand Ø900         |
|     | 02-0209  | Filter Support Stand Ø1000        |
|     | 02-0210  | Filter Support Stand Ø1100- Ø1200 |
|     | 02-0211  | Filter Support Stand Ø1400        |
| 17  | 02-0111  | Drain                             |
| 18  | 02-0623  | New Drain                         |
| 19  | 02-0618  | O'-ring                           |
| 20  | 02-0374  | Air Release Valve                 |
| 21  | 02-0619  | Lid's Closing Wheel               |
| 22  | 02-0620  | Lid's Fixing Bridge               |
| 23  | 02-0621  | Polyester-glassfiber Lid          |



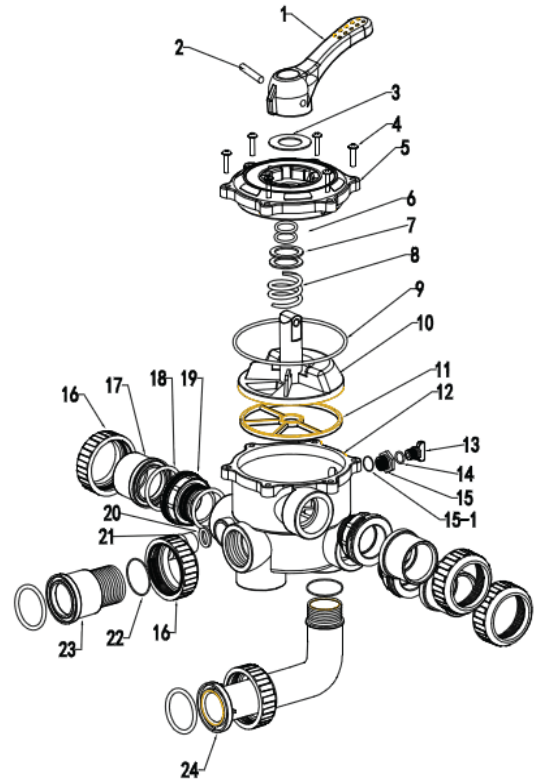
## CARTRIDGE FILTER SPARES

| Id | Code      | Description               |
|----|-----------|---------------------------|
| 1  | 02-2101   | Ring Lock                 |
| 2  | 01-0127   | Pressure gauges           |
| 3  | 02-2102   | Air release valve         |
| 4  | 01-0126   | O'ring                    |
| 5  | 02-2103   | Cartridge filter lid      |
| 6  | 02-2105-1 | 4" pvc air vent pipe #25  |
|    | 02-2105-2 | 4" pvc air vent pipe #50  |
|    | 02-2105-3 | 4" pvc air vent pipe #75  |
|    | 02-2105-4 | 4" pvc air vent pipe #100 |
|    | 02-2105-5 | 4" pvc air vent pipe #150 |
|    | 02-2105-6 | 4" pvc air vent pipe #200 |
| 7  | 02-2106-1 | Cartridge element #25     |
|    | 02-2106-2 | Cartridge element #50     |
|    | 02-2106-3 | Cartridge element #75     |
|    | 02-2106-4 | Cartridge element #100    |
|    | 02-2106-5 | Cartridge element #150    |
|    | 02-2106-6 | Cartridge element #200    |
| 8  | 02-2107   | O'ring for lid            |
| 9  | 02-21-1   | Straight pvc pipe #25     |
|    | 02-21-2   | Straight pvc pipe #50     |
|    | 02-21-3   | Straight pvc pipe #75     |
|    | 02-21-4   | Straight pvc pipe #100    |
|    | 02-21-5   | Straight pvc pipe #150    |
|    | 02-21-6   | Straight pvc pipe #200    |
| 10 | 02-2112   | Safety relief valve       |
| 11 | 02-2113   | 60 to 50 Adjustable tube  |
| 12 | 01-0210   | Nut                       |
| 13 | 01-0209   | Adaptor                   |
| 14 | 02-0207   | O'ring                    |
| 15 | 02-0208   | Bulkhead fitting          |
| 16 | 02-2114   | Plug                      |



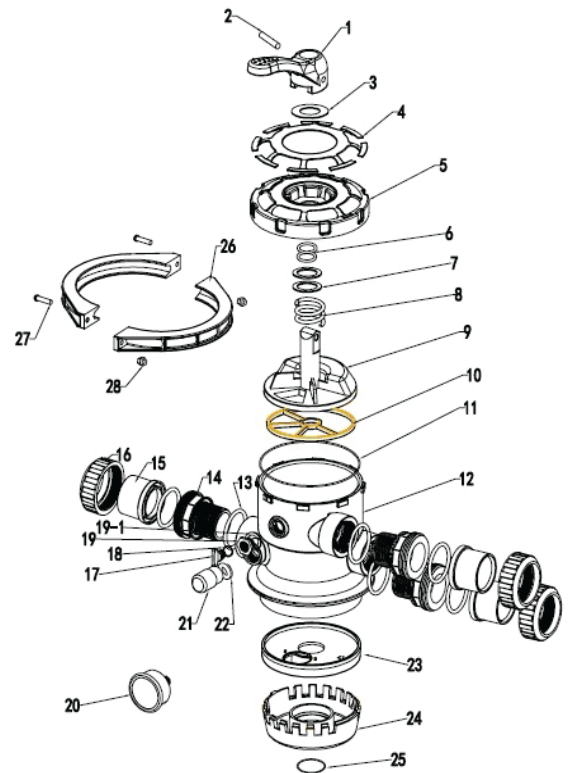
## 1.5" SIDE MOUNT VALVE SPARES

| Item | Code    | Description        |
|------|---------|--------------------|
| 1    | 01-0101 | Handle             |
| 2    | 01-0104 | Pin, handle        |
| 3    | 01-0102 | Washer             |
| 4    | 01-0103 | Bolt               |
| 5    | 01-0112 | Nut                |
| 6    | 01-0105 | Lid                |
| 7    | 01-0108 | O'ring of Rotor    |
| 8    | 01-0106 | Washer             |
| 9    | 01-0107 | Spring             |
| 10   | 01-0125 | O'ring of Lid      |
| 11   | 01-0109 | Rotor              |
| 12   | 01-0110 | Spider Gasket      |
| 13   | 01-0301 | Valve Body         |
| 14   | 01-0119 | Plug               |
| 15   | 01-0118 | Plug o'ring        |
| 15-1 | 01-0117 | Nut, Plug          |
| 16   | 01-0128 | O'ring             |
| 17   | 01-0116 | Nut                |
| 18   | 01-0115 | Adaptor            |
| 19   | 01-0113 | O'ring             |
| 20   | 01-0114 | Bulkhead Fitting   |
| 21   | 01-0121 | Sight glass o'ring |
| 22   | 01-0120 | Sight glass        |
| 23   | 01-0302 | O'ring             |
| 24   | 01-0303 | Bulkhead Fitting   |
| 25   | 01-0304 | Elbow pipe         |



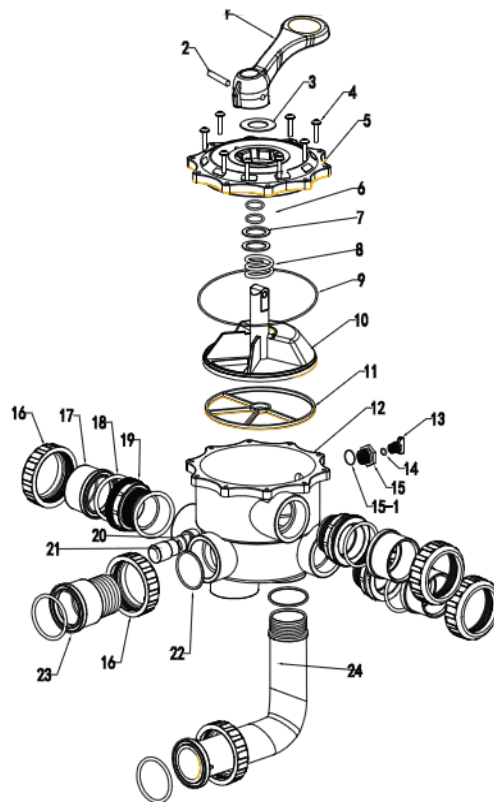
## 1.5" TOP MOUNT CLAMP TYPE VALVE SPARES

| Item | Code    | Description                   |
|------|---------|-------------------------------|
| 1    | 01-0101 | Handle                        |
| 2    | 01-0104 | Pin, handle                   |
| 3    | 01-0102 | Washer                        |
| 4    | 01-0501 | Decorative cover              |
| 5    | 01-0502 | Lid assy                      |
| 6    | 01-0108 | O'ring of Rotor               |
| 7    | 01-0106 | Washer                        |
| 8    | 01-0107 | Spring                        |
| 9    | 01-0109 | Rotor                         |
| 10   | 01-0110 | Spider Gasket                 |
| 11   | 01-0128 | O'ring of lid                 |
| 12   | 01-0503 | Valve Body/body-diffuser assy |
| 13   | 01-0113 | O'ring                        |
| 14   | 01-0114 | Bulkhead Fitting              |
| 15   | 01-0115 | adaptor                       |
| 16   | 01-0116 | Nut                           |
| 17   | 01-0117 | Plug                          |
| 18   | 01-0118 | O'ring                        |
| 19   | 01-0117 | Nut, Plug                     |
| 19-1 | 01-0129 | O'ring                        |
| 20   | 01-0127 | Pressure Gauge                |
| 21   | 01-0120 | Sight glass                   |
| 22   | 01-0121 | Sight glass o'ring            |
| 23   | 01-0122 | Rotor                         |
| 24   | 01-0123 | Over drain, diffuser          |
| 25   | 01-0124 | O'ring                        |
| 26   | 01-0505 | Clamp                         |
| 27   | 01-0507 | Bolt                          |
| 28   | 01-0112 | Screw                         |



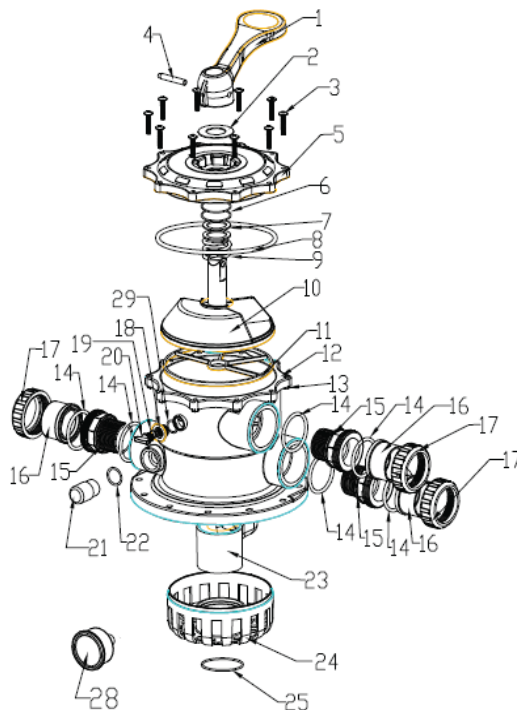
## 2" SIDE MOUNT VALVE SPARES

| Item | Code    | Description        |
|------|---------|--------------------|
| 1    | 01-0201 | Handle             |
| 2    | 01-0104 | Pin, handle        |
| 3    | 01-0102 | Washer             |
| 4    | 01-0103 | Bolt               |
|      | 01-0112 | Nut                |
| 5    | 01-0202 | Lid                |
| 6    | 01-0108 | O'ring of Rotor    |
| 7    | 01-0106 | Washer             |
| 8    | 01-0107 | Spring             |
| 9    | 01-0203 | O'ring of Lid      |
| 10   | 01-0204 | Rotor              |
| 11   | 01-0205 | Spider Gasket      |
| 12   | 01-0401 | Valve Body         |
| 13   | 01-0119 | Plug               |
| 14   | 01-0118 | Plug o'ring        |
| 15   | 01-0117 | Nut, Plug          |
| 15-1 | 01-0128 | O'ring             |
| 16   | 01-0210 | Nut /90°           |
| 17   | 01-0209 | Adaptor            |
| 18   | 01-0207 | O'ring             |
| 19   | 01-0208 | Bulkhead Fitting   |
| 20   | 01-0121 | Sight glass o'ring |
| 21   | 01-0120 | Sight glass        |
| 22   | 01-0402 | O'ring             |
| 23   | 01-0403 | Bulkhead Fitting   |
| 24   | 01-0404 | Elbow pipe         |



## 2" TOP MOUNT VALVE SPARES

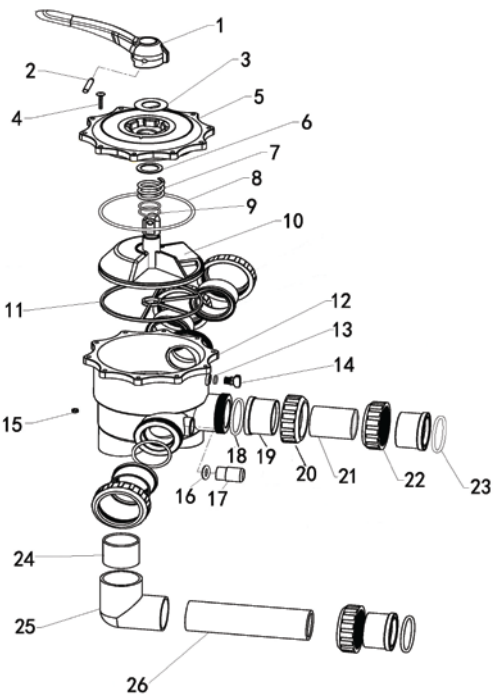
| Item | Code    | Description          |
|------|---------|----------------------|
| 1    | 01-0201 | Handle               |
| 2    | 01-0102 | Washer               |
| 3    | 01-0103 | Bolt                 |
| 4    | 01-0104 | Pin, handle          |
| 5    | 01-0202 | Lid                  |
| 6    | 01-0108 | O'ring of Rotor      |
| 7    | 01-0106 | Washer               |
| 8    | 01-0203 | O'ring of Lid        |
| 9    | 01-0107 | Spring               |
| 10   | 01-0204 | Rotor                |
| 11   | 01-0205 | Spider Gasket        |
| 12   | 01-0206 | Valve Body           |
| 13   | 01-0112 | Nut                  |
| 14   | 01-0207 | O'ring               |
| 15   | 01-0208 | Bulkhead Fitting     |
| 16   | 01-0209 | Adaptor              |
| 17   | 01-0210 | Nut                  |
| 18   | 01-0117 | Nut, Plug            |
| 19   | 01-0118 | Plug O'ring          |
| 20   | 01-0119 | Plug                 |
| 21   | 01-0120 | Sight glass          |
| 22   | 01-0121 | Sight glass o'ring   |
| 23   | 01-0211 | Rotor                |
| 24   | 01-0212 | Over drain, diffuser |
| 25   | 01-0213 | O'ring, filter       |
| 28   | 01-0127 | Pressure gauge       |
| 29   | 01-0129 | O'ring               |





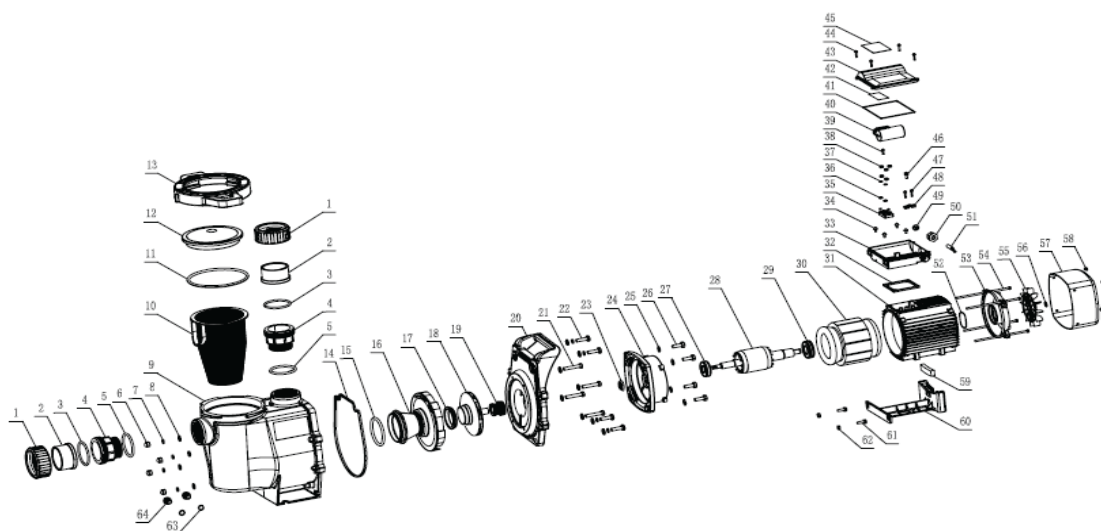
2.5" SIDE MOUNT VALVE SPARES

| Item | Code    | Description         |
|------|---------|---------------------|
| 1    | 01-0601 | Handle              |
| 2    | 01-0602 | Pin, handle         |
| 3    | 01-0603 | Larger washer       |
| 4    | 01-0614 | M6 SS304 bolt       |
| 5    | 01-0604 | Top cover           |
| 6    | 01-0606 | Small washer        |
| 7    | 01-0607 | Spring              |
| 8    | 01-0605 | Top cover o-ring    |
| 9    | 01-0608 | O-ring              |
| 10   | 01-0609 | Rotor               |
| 11   | 01-0610 | Spider gasket       |
| 12   | 01-0616 | Valve body          |
| 13   | 01-0611 | O-ring for plug     |
| 14   | 01-0612 | Plug                |
| 15   | 01-0613 | Nut for M6 bolt     |
| 16   | 01-0620 | Washer              |
| 17   | 01-0621 | Sight glass washer  |
| 18   | 01-0519 | 2.5"O'ring          |
| 19   | 01-0518 | 2.5"Adaptor         |
| 20   | 01-0517 | 2.5"Nut             |
| 21   | 01-0615 | PVC pipe 80mm       |
| 22   | 02-0709 | Connection Nut      |
| 23   | 02-0707 | O'ring              |
| 24   | 01-0622 | PVC pipe 80mm/250mm |
| 25   | 01-0623 | 2.5"Elbow           |
| 26   | 01-0624 | PVC pipe 255mm      |





## QRR SERIES PUMP SPARES

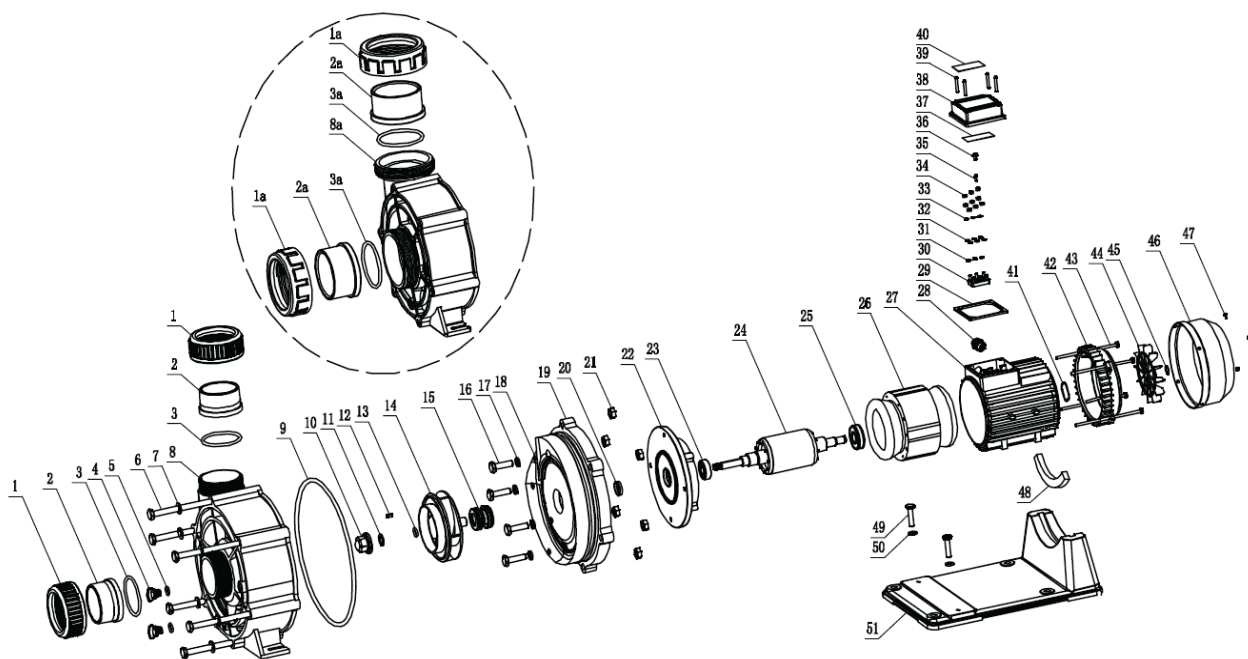


| Sl No | Description                      | Specification | Material           |
|-------|----------------------------------|---------------|--------------------|
| 1     | Tie in nut                       | G2            | PVC                |
| 2     | Tie in                           | Ø60.3         | PVC                |
| 3     | O Ring                           | d62 x 4.5     | NBR                |
| 4     | Transition Union                 | Ø60           | PVC                |
| 5     | O Ring                           | d 54 x 3,5    | NBR                |
| 6     | Acorn nut                        | M8            | SS 304             |
| 7     | Spring Washer                    | Ø8            | SS304              |
| 8     | Washer                           | Ø8            | SS304              |
| 9     | Pump casing                      |               | P+GF30             |
| 10    | Filter                           |               | PP                 |
| 11    | O Ring                           | d 147 X 6     | NBR                |
| 12    | Transparent Cover                |               | PC                 |
| 13    | Gland Cover of transparent cover |               | PC + GF 25         |
| 14    | Gasket                           |               | NBR                |
| 15    | O Ring                           | d 85 x3.5     | NBR                |
| 16    | Guide van assembly               |               | PP + GF30          |
| 17    | Impeller Activity ring           |               | SANTOPRENE         |
| 18    | Impeller                         |               | PA66+GF31          |
| 19    | Mechanical Seal                  | LX-16         | CARBON/CERAMIC/NBR |
| 20    | Pump Cover                       |               | PP+GF30            |
| 21    | Hexagon Screw                    | M45           | SS304              |
| 22    | Hexagon Screw                    | M35           | SS304              |
| 23    | Shaft Seal ring                  | Ø20           | NBR                |
| 24    | Front Cover                      |               | ADC12              |
| 25    | Washer                           | Ø10           | SS201              |
| 26    | Hexagon Bolt                     | M10 X20       | SS201              |
| 27    | Bearing                          | AC 6205       |                    |
| 28    | Rotor Assembly                   |               |                    |
| 29    | Bearing                          | AC 6204       |                    |
| 30    | Stator Assembly                  |               |                    |

QRR SERIES PUMP SPARES

| Sl No | Description                                         | Specification | Material            |
|-------|-----------------------------------------------------|---------------|---------------------|
| 31    | Motor Base                                          |               | ADC12               |
| 32    | Terminal Box Pad                                    |               | NBR                 |
| 33    | Bottom Part Of Terminal Box                         |               | FLAME RESISTANT ABS |
| 34    | Cross Recessed Pan Head Screw And Washer Assemblies | M4 x 10       | A3                  |
| 35    | Connection Pole                                     |               | A3 Melamine A3      |
| 36    | Serrated Lock washer External Teeth                 | Ø4            | A3                  |
| 37    | Washer                                              | Ø5            | A3                  |
| 38    | Hexgonal Bolt                                       | M4            | A3                  |
| 39    | Cross Recessed Pan Head Tapping Screw               |               | A3                  |
| 40    | Capacitor                                           | 20 µf         |                     |
| 41    | O Ring                                              | d140 X 2      | NBR                 |
| 42    | Wiring Diagram                                      |               | STICKER             |
| 43    | Upper Part Of Terminal Box                          |               | FLAME RESISTANT ABS |
| 44    | Cross Recessed Pan Head Tapping Screw               | 3.5 x 13      | SS201               |
| 45    | Name Plate                                          |               | STICKER             |
| 46    | Cross Recessed Pan Head Screw And Washer Assemblies | M5 X2         | SS201               |
| 47    | Cross Recessed Pan Head Tapping Screw               | ST3.5 x12     | A3                  |
| 48    | Cable Pressing Block                                |               | NBR                 |
| 49    | Nut Plug For Terminal Box                           |               |                     |
| 50    | Terminal Box NUT                                    |               | FLAME RESISTANT ABS |
| 51    | Cable                                               |               |                     |
| 52    | The Three Wave                                      | D52           | 65Mn                |
| 53    | Back Cover                                          |               | ADC12               |
| 54    | Hexgonal Bolt                                       | M5x185        | A3                  |
| 55    | Fan                                                 |               | PP                  |
| 56    | External Circlip                                    | D14           | 65Mn                |
| 57    | Fan Cover                                           |               | ABS+PC              |
| 58    | Cross Recessed Pan Head Screw And Washer Assemblies | M4 X8         | SS304               |
| 59    | Plastic Strip                                       |               | NBR                 |
| 60    | Base                                                |               | PP+GF30             |
| 61    | Combination Of Hexgon Head Screw And Washer         | M6 x20        | SS304               |
| 62    | Hexgonal Bolt                                       | M6            | SS305               |
| 63    | O Ring                                              | d11.2 x2.4    | NBR                 |
| 64    | Drainage Plug                                       |               | PA66 GF30           |

## QRC / QRCC / CCU SERIES PUMP SPARES



| Sl No | Description          | Specification | Material             |
|-------|----------------------|---------------|----------------------|
| 1     | Tie-in Nut           | G2¾"          | PVC                  |
| 1a    | Tie-in Nut           | 3"            | PVC                  |
| 2     | Tie-in               | Ø60.3/Ø63     | PVC                  |
| 2a    | Tie-in               | Ø75/Ø90       | PVC                  |
| 3     | O-Ring               | d62x4.5       | NBR                  |
| 3a    | O-Ring               | d94x5.7       | NBR                  |
| 4     | Drainage Plug        |               | PA66 - GF            |
| 5     | O-Ring               | d11.2x2.4     | NBR                  |
| 6     | Hexagon Bolt         | M10 x 130     | SS304                |
| 7     | Washer               | Ø 10          | SS304                |
| 8     | Pump Casing          | G2¾"          | PP - GF30            |
| 8a    | Pump Casing          | G4½"          | PP - GF30            |
| 9     | O-Ring               | d208x6        | NBR                  |
| 10    | Impeller Nut         | M12           | H59                  |
| 11    | Spring Pad           | d12           | SS304                |
| 12    | O-Ring               | A4x12         | SS304                |
| 13    | O-Ring               | D25 x2.4      | NBR                  |
| 14    | Impeller             |               | PA66-GF30            |
| 15    | Mechanical Seal      | SB-20/LV2PF   | CARBON / CERAMIC/NBR |
| 16    | Hexagon bolt         | M8x 35        | SS304                |
| 17    | Seal Gasket          |               | PA6                  |
| 18    | O-Ring               | d6x2          | NBR                  |
| 19    | Pump Cover           |               | PP'-GF30             |
| 20    | Seal Gasket          | d20           | NBR                  |
| 21    | TYPE 1 Hexagonal Nut | M10           | SS304                |



## QRC / QRCC / CCU SERIES PUMP SPARES

| SI No | Description                                                     | Specification | Material            |
|-------|-----------------------------------------------------------------|---------------|---------------------|
| 22    | Front Cover                                                     |               | ADC12               |
| 23    | Bearing                                                         | 6205          |                     |
| 24    | Rotor Assembling                                                |               |                     |
| 25    | Bearing                                                         | AC6204        |                     |
| 26    | Stator Assembly                                                 |               |                     |
| 27    | Engine base                                                     |               | ADC12               |
| 28    | Cable Head                                                      | M18 x1.5      | Flame resistant PA6 |
| 29    | Terminal Box Pad                                                |               | NBR                 |
| 30    | Connection Pole                                                 |               | Melamine+A3         |
| 31    | Serrated Lock Washer External Teeth                             | Ø 4           | A3                  |
| 32    | Connection Strip                                                |               | H62                 |
| 33    | Washer                                                          | Ø 4           | A3                  |
| 34    | Type 1 Hexagonal Nut                                            | M4            | A3                  |
| 35    | Cross Recessed Pan Head Tapping Screw                           | M4x 12        | A3                  |
| 36    | Cross Recessed Pan Screw ,Spring Washer,Plain Washer Assemblies | M5x 12        | SS304               |
| 37    | Wiring Diagram                                                  |               | Sticker             |
| 38    | Terminal box                                                    |               | Flame Resistant ABS |
| 39    | Cross Recessed Pan Head Screw                                   | M4 x30        | SS304               |
| 40    | Name Plate                                                      |               | Sticker             |
| 41    | Drainage Plug                                                   | D47           | 65Mn                |
| 42    | Back Cover                                                      |               | HT200               |
| 43    | Hexgonal Bolt                                                   | M5 x180       | A3                  |
| 44    | Fan                                                             |               | PP                  |
| 45    | Shaft spring pad                                                | d14           | 65Mn                |
| 46    | Fan Cover                                                       |               | ABS+PC              |
| 47    | Cross Recessed Pan head Screw and Washer Assemblies             | M4x8          | SS304               |
| 48    | Block Gine                                                      |               | NBR                 |
| 49    | Hexgonal Bolt                                                   | M8x 16        | SS304               |
| 50    | Washer                                                          | Ø 8           | SS304               |
| 51    | Bracket                                                         |               | PA6+GF30            |

## PREFILTER SPARES

| SI No | Description                |
|-------|----------------------------|
| 1     | Transparent lid            |
| 2     | Union Nut                  |
| 3     | Adaptor                    |
| 4     | Nob                        |
| 5     | O ring for transparent lid |
| 6     | O ring for Adaptor         |

## HPD / HPC SERIES HEAT PUMP SPARES

| Suitable model | Code                      | Description                    |
|----------------|---------------------------|--------------------------------|
| HPD5.5         | 010301130204              | Compressor                     |
|                | 010202000208              | Fan motor--YDK-25M-6H          |
|                | 010603010003              | Compressor capacitor--35uf     |
|                | 010603030004              | Fan capacitor--2uf/450v        |
|                | 010404020201              | Fan blade                      |
|                | 010804070007              | 4 way valve                    |
|                | 010804000008              | Coil of 4 way valve-18B-1000   |
| HPD12.5        | 010301130303              | Compressor--PA330X3CS-4UM1     |
|                | 010202001311              | Fan motor--YDK-50-6H           |
|                | 010804070001+010804000008 | 4 way valve+ coil              |
|                | 010804070005+010804000008 | 4 way valve+ coil (SANHUA)     |
|                | 010603010010              | Compressor capacitor-60UF/450V |
|                | 010404021303              | Fan blade                      |
|                | 010603030014              | Fan capacitor--4UF/450V        |
|                | 010606001310              | AC contactor--TXAC1-25/220V    |
| HPD17          | 010301130411              | Compressor--ZW51KWP-PFZ        |
|                | 010606001307              | AC Contactor--CJX9B-25S/D      |
|                | 010602030504              | Starter                        |
|                | 010202001401              | Fan motor--YDK-90-6            |
|                | 010603010018              | Compressor capacitor           |
|                | 010404021302              | Fan blade                      |
|                | 010603030019              | Fan capacitor                  |
|                | 010804070003              | 4 way valve                    |
|                | 010804000008              | Coil of 4 way valve-18B-1000   |
| HPD26/31       | 010804070003+010804000008 | 4 way valve+ coil              |
|                | 010301140601              | Compressor--C-SBN453H8D        |
|                | 010202001401              | Fan motor--YDK-90-6            |
|                | 010404020502              | Fan blade                      |
|                | 010603030019              | Fan capacitor                  |
|                | 010600016112              | Sensor 4-water inlet temp      |
| HPC35/45/50    | 010202001506              | Fan motor                      |
|                | 10404026101               | Fan blade                      |
|                | 010301140601              | compressor                     |
|                | 010301140603              | Copelnd compressor             |
|                | 010600020035              | Air switch                     |
|                | 010606001507              | AC contactor                   |
|                | 010606006001              | AC contactor                   |
|                | 010804000008              | coil of 4 way valve 1          |
|                | 010804000021              | coil of 4 way valve 2          |
|                | 010804070003              | 4 way valve                    |
|                | 010603030020              | Fan capacitor                  |

HPD / HPC SERIES HEAT PUMP SPARES

| Suitable model        | Code                      | Description                                   |
|-----------------------|---------------------------|-----------------------------------------------|
| HPC70/90              | 10301140601               | compressor                                    |
|                       | 010804070003              | 4 way valve                                   |
|                       | 010804000022              | coil of 4 way valve                           |
|                       | 010804000021              | coil of 4 way valve                           |
|                       | 010603030018              | fan capacitor                                 |
|                       | 011200000015              | water flow switch(2m line length)             |
|                       | 010600016112              | 5k Coil sensor (2m line length)               |
|                       | 10600016188               | 5k ambient sensor (3m line length)            |
|                       | 10600016197               | 50k inlet/outlet temp sensor 3m line length)  |
|                       | 010600020035              | Air switch                                    |
|                       | 010606001507              | AC contactor 1                                |
|                       | 010202035601              | Fan motor 1                                   |
|                       | 010202035602              | Fan motor 2                                   |
|                       | 10504021502               | Fan blade                                     |
|                       | 010602031505              | phase protect board                           |
| Same from 5kw to 26kw | 011200000013              | Water flow switch (6")                        |
| All model same        | 010601030105              | SWS LCD controller                            |
| All model same        | 010602020096              | sws PCB                                       |
|                       | 010602020125              | wifi controller                               |
|                       | 010601030137              | wifi pcb                                      |
| All model same        | 010900000089/010900000171 | R410a /r32Pressure gauge                      |
| All model same        | 010401990017              | Water proof cover                             |
| All model same        | 010401992312              | Drain hole φ20                                |
| Same from 5kw to 26kw | 010600016101              | 5k coil sensor (1.2m length)                  |
| Same from 5kw to 26kw | 010600016103              | 50k inlet/outlet temp sensor (1.2m length)    |
| Same from 5kw to 26kw | 010600010035              | 5k ambient sensor (1.2m length)               |
| Same from 35-55kw     | 010600016112              | 5k Coil sensor (2m line length)               |
| Same from 35-55kw     | 010600016110              | 5k ambient sensor (2m line length)            |
| Same from 35-55kw     | 010600016114              | 50k inlet/outlet temp sensor (2m line length) |
| Same from 5kw to 26kw | 010600040016              | low pressure switch                           |
| Same from 5kw to 26kw | 010600040015              | high pressuer switch                          |
| All model same        | 010900000170              | black rubber ring                             |
| for 70kw              | 011100000321              | water connections φ75                         |
| for 35-55kw           | 011100000320              | water connections φ63                         |
| for 5kw to 26kw       | 011500000010              | water connections φ50 blue                    |