

## Component List for 8" Side Port and Mega Side Port Series

For all other components, please refer to Engineering Drawings or call our Customer Service

|                         | <u>Part Name</u>                    | <u>Part Number</u>     | <u>Material</u>         |                         |
|-------------------------|-------------------------------------|------------------------|-------------------------|-------------------------|
| 1                       | Head Assembly, 150 psi 1 1/4" NPTM  | 2080179                | PVC Perm Port w/Quad    |                         |
|                         | Head Assembly, 150 psi 1 1/4" NPTM  | 2080279                | Noryl Perm Port w/Quad  |                         |
|                         | Head Assembly, 150 psi 1" NPTF      | 2080191                | PVC Perm Port w/Quad    |                         |
|                         | Head Assembly, 150 psi 1" NPTF      | 2080283                | Noryl Perm Port w/Quad  |                         |
|                         | Head Assembly, 300 psi 1 1/4" NPTM  | 2080025                | PVC Perm Port w/Quad    |                         |
|                         | Head Assembly, 300 psi 1 1/4" NPTM  | 2080260                | Noryl Perm Port w/Quad  |                         |
|                         | Head Assembly, 300 psi 1" NPTF      | 2080023                | PVC Perm Port w/Quad    |                         |
|                         | Head Assembly, 300 psi 1" NPTF      | 2080261                | Noryl Perm Port w/Quad  |                         |
|                         | Head Assembly, 300 psi 1 1/4" Vic   | 2080289                | Noryl Perm Port w/Quad  |                         |
|                         | Head Assembly, 300 psi 1/4" NPTF    | 2080288                | Noryl Perm Port w/Quad  |                         |
|                         | Head Assembly, 450 psi 1 1/4" NPTM  | 2080035                | PVC Perm Port w/Quad    |                         |
|                         | Head Assembly, 450 psi 1 1/4" NPTM  | 2080276                | Noryl Perm Port w/Quad  |                         |
|                         | Head Assembly, 450 psi 1" NPTF      | 2080034                | PVC Perm Port w/Quad    |                         |
|                         | Head Assembly, 450 psi 1" NPTF      | 2080278                | Noryl Perm Port w/Quad  |                         |
|                         | Head Assembly, 600 psi 1 1/4" NPTM  | 2080095                | PVC Perm Port w/Quad    |                         |
|                         | Head Assembly, 600 psi 1 1/4" NPTM  | 2080277                | Noryl Perm Port w/Quad  |                         |
|                         | Head Assembly, 600 psi 1" NPTF      | 2080147                | PVC Perm Port w/Quad    |                         |
|                         | Head Assembly, 600 psi 1" NPTF      | 2080273                | Noryl Perm Port w/Quad  |                         |
|                         | Head Assembly, 600 psi 1 1/4" Vic   | 2080290                | Noryl Perm Port w/Quad  |                         |
|                         | Head Assembly, 1000 psi 1 1/4" NPTM | 2080072                | PVC Perm Port w/Quad    |                         |
|                         | Head Assembly, 1000 psi 1 1/4" NPTM | 2080259                | Noryl Perm Port w/Quad  |                         |
|                         | Head Assembly, 1000 psi 1" NPTF     | 2080070                | PVC Perm Port w/Quad    |                         |
|                         | Head Assembly, 1200 psi 1 1/4" NPTM | 2080139                | PVC Perm Port w/Quad    |                         |
|                         | Head Assembly, 1200 psi 1 1/4" NPTM | 2080259                | Noryl Perm Port w/Quad  |                         |
|                         | Head Assembly 1200 psi, 1" NPTF     | 2080137                | PVC Perm Port w/Quad    |                         |
|                         | 2                                   | Bearing Plate, 150 psi | 4080008                 | 6061-T6, Alum, Anodized |
|                         |                                     | Bearing Plate, 300 psi | 4080028                 | 6061-T6, Alum, Anodized |
| Bearing Plate, 450 psi  |                                     | 4080030                | 6061-T6, Alum, Anodized |                         |
| Bearing Plate, 600 psi  |                                     | 4080032                | 6061-T6, Alum, Anodized |                         |
| Bearing Plate, 1000 psi |                                     | 4080034                | 6061-T6, Alum, Anodized |                         |
| Bearing Plate, 1200 psi |                                     | 4080034                | 6061-T6, Alum, Anodized |                         |
| 3                       | Sealing Plate, (Quad Ring Seal)     | 4080177-2              | PVC Thermoplastic       |                         |
|                         | Sealing Plate, (Quad Ring Seal)     | 4080064-4              | PET, White              |                         |
|                         | Sealing Plate, (Quad Ring Seal)     | 4080064-3              | SST, 316                |                         |
| 4                       | SP Side Ports                       |                        |                         |                         |
|                         | 1.5" Side Port BW 150 - 450         | 4080250                | SST, 316                |                         |
|                         | 1.5" Side Port BW 600               | 4080257-1              | SST, 316                |                         |
|                         | 2" Side Port BW 150 - 450           | 4080253-1              | SST, 316                |                         |
|                         | 2" Side Port BW 600                 | 4080258-1              | SST, 316                |                         |
|                         | 2.5" Side Port BW 150 - 450         | 4080236                | SST, 316                |                         |
|                         | 2.5" Side Port BW 600               | 4080264-1              | SST, 316                |                         |
|                         | 1.5" Side Port SW                   | 4080234                | Superduplex             |                         |
|                         | 2" Side Port SW                     | 4080422-1              | Superduplex             |                         |

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|   | <u>Part Name</u>                                   | <u>Part Number</u> | <u>Material</u>          |
|---|--|--------------------|--------------------------|
|   | 2.5" Side Port SW                                  | 4080344            | Superduplex              |
|   | MSP Side Ports                                     |                    |                          |
|   | 2.5" Side Port BW 150 - 450                        | 4080255-1          | SST, 316                 |
|   | 2.5" Side Port BW 600                              | 4080471-1          | SST, 316                 |
|   | 3" Side Port BW 150 - 450                          | 4080254-1          | SST, 316                 |
|   | 3" Side Port BW 600                                | 4080472-1          | SST, 316                 |
|   | 4" Side Port BW 150 - 450                          | 4080487-1          | SST, 316                 |
|   | 2.5" Side Port SW 1000                             | 4080142            | Superduplex              |
|   | 3" Side Port SW 1000                               | 4080214            | Superduplex              |
|   | 3" Side Port SW 1200                               | 4080242            | Superduplex              |
| 5 | Retaining Ring, F/C Port, 1 1/2"                   | 6121187            | SST, 316                 |
|   | Retaining Ring, F/C Port, 2"                       | 6121231            | SST, 316                 |
|   | Retaining Ring, F/C Port, 2 1/2"                   | 6121275            | SST, 316                 |
|   | Retaining Ring, F/C Port, 3"                       | 6200343            | SST, 302 (150/300/450)   |
|   | Retaining Ring, F/C Port 3"                        | 6121343            | SST, 316 (600/1000/1200) |
|   | Retaining Ring, F/C Port 3"                        | 6121373            | SST, 316 (600/1000/1200) |
|   | Retaining Ring, F/C Port, 4"                       | 6200450            | SST, 316 (BW)            |
| 6 | Seal, F/C Port 1 1/2"                              | 6110225-N          | EPDM                     |
|   | Seal, F/C Port 2"                                  | 6110228-N          | EPDM                     |
|   | Seal, F/C Port 2 1/2" (150, 300, 450, 600psi)      | 6110299-N          | EPDM                     |
|   | Seal, F/C Port 2 1/2" (1000, 1200psi)              | 6110297-N          | EPDM                     |
|   | Seal, F/C Port 3" (150, 300, 450 psi)              | 6110237-N          | EPDM                     |
|   | Seal, F/C Port 3" (600 psi)                        | 6110296-N          | EPDM                     |
|   | Seal, F/C Port 3" (1000, 1200 psi)                 | 6110298-N          | EPDM                     |
|   | Seal, F/C Port 4"                                  | 6110348-N          | EPDM                     |
|   | Auto-Shim XL                                       | 2080002            | PVC, Thermoplastic       |
|   | Auto-Shim Spacer                                   | 4080315-1          | Thermoplastic            |
|   | Auto-Shim Spacer                                   | 4080315-2          | PET                      |
| 7 | Permeate Port, 1 1/4" NPTM, 150, 300, 450, 600 psi | 4080012-1          | PVC                      |
|   | Permeate Port, 1 1/4" NPTM, 150, 300, 450, 600 psi | 4080309            | Noryl                    |
|   | Permeate Port, 1 1/4" NPTM, 1000, 1200 psi         | 4080072-1          | PVC                      |
|   | Permeate Port, 1 1/4" NPTM, 1000, 1200 psi         | 4080308            | Noryl                    |
|   | Permeate Port, 1" NPTF, 150, 300, 450, 600 psi     | 4080063-1          | PVC                      |
|   | Permeate Port, 1" NPTF, 150, 300, 450, 600 psi     | 4080289            | Noryl                    |
|   | Permeate Port, 1" NPTF, 1000, 1200 psi             | 4080078-1          | PVC                      |
|   | Permeate Port, 1" NPTF, 1000, 1200 psi             | 4080378            | Noryl                    |
|   | Permeate Port, 1 1/4" Vic, 150, 300, 450, 600 psi  | 4080042-1          | PVC                      |
|   | Permeate Port, 1 1/4" Vic, 150, 300, 450, 600 psi  | 4080335            | Noryl                    |
|   | Permeate Port, 1 1/4" Vic, 1000, 1200 psi          | 4080068-1          | PVC                      |
|   | Permeate Port, 1/4" NPTF, 150, 300, 450, 600 psi   | 4080330            | Noryl                    |
|   | Permeate Port, 1/4" NPTF, 1000, 1200 psi           | 4080436            | Noryl                    |
|   | Sample Probe Valve, 1/4"                           | 2080008            | PVC                      |
|   | Triclover SST Sanitary Permeate Port, 1 1/2"       | 4080110-1          | SST, 316                 |

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|----|---|--------------------|----------------------|
|    | SST Permeate Port, Any Diameter                       | As Required        | SST, 316             |
|    | PET Permeate Port, Any Diameter                       | As Required        | PET                  |
| 8  | Head Seal, U-Cup Seal                                 | 6168434            | EPDM                 |
|    | Head Seal, Quad-Ring Seal                             | 6100442MK          | EPDM                 |
| 9  | Permeate Port Seal                                    | 6110229-N          | EPDM                 |
| 10 | Ret. Ring w/Finger Pull 150 psi                       | 4080080            | SST, 300 Series      |
|    | Ret. Ring w/Finger Pull 300, 450, 600, 1000, 1200 psi | 4080320            | SST, 316             |
|    | Set of 3 Locking Segments for model BPV               |                    |                      |
| 11 | Retaining Ring, Permeate Port                         | 6121200            | SST, 316             |
| 12 | Support Saddle, 150, 300 psi                          | 4080173            | Thermoplastic Rubber |
|    | Support Saddle, 450, 600 psi                          | 4080174            | Thermoplastic Rubber |
|    | Support Saddle, 1000 psi                              | 4080175            | Thermoplastic Rubber |
| 13 | Strap Assembly  | 4080137            | SST, 300 Series      |
| 14 | Strap Screw   | 6150001            | SST, 300 Series      |
| 15 | Adapter, 1 1/8"                                       | See Adapter List   | PVC                  |
|    | Adapter, 1 1/8"                                       | 5080049            | Noryl                |
|    | Adapter, 1 1/8"                                       | See Adapter List   | PET                  |
|    | Adapter, 1 1/2"                                       | See Adapter List   | PVC                  |
|    | Adapter, 32 mm  | See Adapter List   | PET                  |
|    | Adapter, Auto-Shim                                    | See Adapter List   | PVC                  |
|    | Adapter ilec  |                    |                      |
|    | Downstream, molded 0-1200 psi, machined 0-600         | 5080062            |                      |
|    | Upstream, molded 0-1200 psi, machined 0-600           | 5080061            |                      |
|    | Machined Upstream, seawater                           | 5080067            |                      |
|    | Machined Downstream, seawater                         | 5080068            |                      |
| 16 | Thrust Ring   | 4080165-1          | PVC for SP Models    |
|    | Thrust Ring   | 4080118            | CPVC                 |
|    | Thrust Ring   | 4080165-2          | Noryl                |
| 17 | Adapter Seal (B)                                      | 6110326-N          | EPDM                 |
|    | Adapter Seal (S)                                      | 6110221-N          | EPDM                 |
| 18 | PWT Seal  | See Adapter List   | EPDM                 |
|    | Adapter Shim (B)                                      | 4080062-2          | ABS                  |
|    | Adapter Shim (S)                                      | 4080071-2          |                      |
|    | 8" Permeate Orifice Plugs, 150, 300, 450, 600 psi     | 4080181-2          | Noryl                |

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|--|---------------------------|------------------------|
| 8" Permeate Orifice Plugs, 1000,1200 psi | 4080133-1                 | PVC                    |
| Head Removal Tool 8"                     | 501104                    | When Required          |
| Head Removal Tool 4"                     | 501105                    | When Required          |
| Retaining Ring Pliers                    | 6170000                   | External               |
| Silicone O-Lube                          | 7010012                   | Ounce                  |
| Touch-up Paint                           | 7030084                   | Spray can              |