



## CONFIGURATION

### NOTES:

Manifold

- Port S is the external connection at the top of the shuttle cartridge.
- Flange mounting hole data: Inch: 1/2-13UNC x 1.06 (26,9 mm) DP, Metric: M14 x 2.0-6H x 1.06 (26,9

mm) DP

- **Important:** Carefully consider the maximum system pressure. The pressure rating of the manifold is dependent on the manifold material, with the port type/size a secondary consideration. Manifolds constructed of aluminum are not rated for pressures higher than 3000 psi (210 bar), regardless of the port type/size specified.

### MODIFIER

(Y)

|            |  |
|------------|--|
| <b>Y</b>   | 65-45-12 Ductile Iron, Viton, Dewatering Oil   |
|            | 6061-T651 Aluminum, Buna-N   |
| <b>I11</b> | 6061-T651 Aluminum, Buna-N, Clear Anodize - Per MIL SPEC 8625F Type II, Class I          |
| <b>I10</b> | 6061-T651 Aluminum, Buna-N, Black Anodize - Per MIL SPEC 8625F Type II, Class II         |
| <b>IV</b>  | 6061-T651 Aluminum, Viton  |
| <b>I16</b> | 6061-T651 Aluminum, Viton, Clear Anodize - Per MIL SPEC 8625F Type II, Class I           |
| <b>I15</b> | 6061-T651 Aluminum, Viton, Black Anodize - Per MIL SPEC 8625F Type II, Class II          |
| <b>IM</b>  | 6061-T651 Aluminum, Metric, Buna-N   |
| <b>I1B</b> | 6061-T651 Aluminum, Metric, Buna-N, Clear Anodize - Per MIL SPEC 8625F Type II, Class I  |
| <b>I1A</b> | 6061-T651 Aluminum, Metric, Buna-N, Black Anodize - Per MIL SPEC 8625F Type II, Class II |
| <b>I2</b>  | 6061-T651 Aluminum, Metric, Viton  |
| <b>I1G</b> | 6061-T651 Aluminum, Metric, Viton, Clear Anodize - Per MIL SPEC 8625F Type II, Class I   |
| <b>I1F</b> | 6061-T651 Aluminum, Metric, Viton, Black Anodize - Per MIL SPEC 8625F Type II, Class II  |
| <b>IS</b>  | 65-45-12 Ductile Iron, Buna-N, Dewatering Oil  |
| <b>IS4</b> | 65-45-12 Ductile Iron, Buna-N, Chem. Black   |
| <b>IS3</b> | 65-45-12 Ductile Iron, Buna-N, Trivalent Clear Zinc with Top Sealer                      |
| <b>IY4</b> | 65-45-12 Ductile Iron, Viton, Chem. Black  |
| <b>IY3</b> | 65-45-12 Ductile Iron, Viton, Trivalent Clear Zinc with Top Sealer                       |
| <b>IT</b>  | 65-45-12 Ductile Iron, Metric, Buna-N, Dewatering Oil                                    |
| <b>IT4</b> | 65-45-12 Ductile Iron, Metric, Buna-N, Chem. Black                                       |
| <b>IT3</b> | 65-45-12 Ductile Iron, Metric, Buna-N, Trivalent Clear Zinc with Top Sealer              |
| <b>IW</b>  | 65-45-12 Ductile Iron, Metric, Viton, Dewatering Oil                                     |
| <b>IW4</b> | 65-45-12 Ductile Iron, Metric, Viton, Chem. Black  |
| <b>IW3</b> | 65-45-12 Ductile Iron, Metric, Viton, Trivalent Clear Zinc with Top Sealer               |