



CONFIGURATION

**NOTES:**  
Modifier

- Port S is the external connection at the top of the shuttle cartridge.
- **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 (Y3)

|     |                                                                                  |
|-----|----------------------------------------------------------------------------------|
| Y3  | 65-45-12 Ductile Iron, Viton, Trivalent Clear Zinc with Top Sealer               |
|     | 6061-T651 Aluminum, Buna-N                                                       |
| Y11 | 6061-T651 Aluminum, Buna-N, Clear Anodize - Per MIL SPEC 8625F Type II, Class I  |
| Y10 | 6061-T651 Aluminum, Buna-N, Black Anodize - Per MIL SPEC 8625F Type II, Class II |
| Y   | 6061-T651 Aluminum, Viton                                                        |
| Y16 | 6061-T651 Aluminum, Viton, Clear Anodize - Per MIL SPEC 8625F Type II, Class I   |
| Y15 | 6061-T651 Aluminum, Viton, Black Anodize - Per MIL SPEC 8625F Type II, Class II  |
| YS  | 65-45-12 Ductile Iron, Buna-N, Dewatering Oil                                    |
| YS4 | 65-45-12 Ductile Iron, Buna-N, Chem. Black                                       |
| YS3 | 65-45-12 Ductile Iron, Buna-N, Trivalent Clear Zinc with Top Sealer              |
| Y   | 65-45-12 Ductile Iron, Viton, Dewatering Oil                                     |
| Y4  | 65-45-12 Ductile Iron, Viton, Chem. Black                                        |