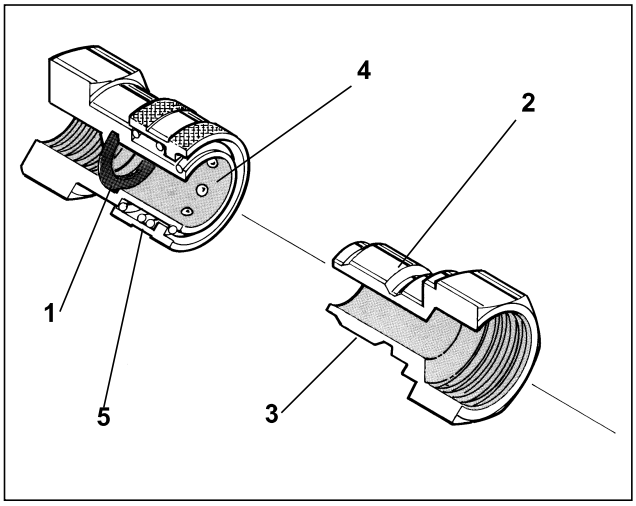
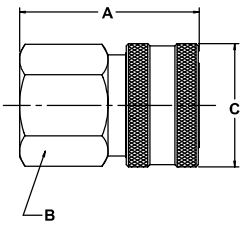



## Features

1. The smooth, open bore with no valving in either half offers minimal pressure drop and allows easy cleaning in applications where the same lines are used for more than one media.
2. ST couplers and nipples are machined from solid barstock, providing a quality coupling that is durable. ST couplers are available in brass and 303 stainless steel as standard product materials.
3. ST nipples are available in 303 stainless steel, brass and zinc-plated steel. The ball locking grooves of the steel ST nipples are case hardened for resistance to brinelling where high cycle rates and pressure surges are encountered.
4. The ST is an "Interchange" coupling since it dimensionally and functionally interchanges with similar couplings made by other manufacturers.

## Couplers

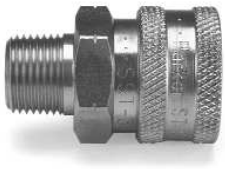
### Female Pipe Thread

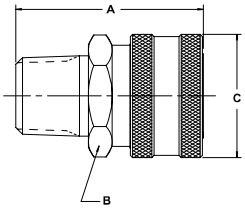



| Body Size (in.) | Part No. Brass | Wt. (LB.) P/Piece | Part No. Type 303 Stainless | Wt. (LB.) P/Piece | Thread Size NPTF | Dimensions (in.) Overall Length A | Wrench Flats B | Largest Diameter C |
|---|---|---|---|---|---|---|---|---|
| 1/8 | BST-1 | 0.06 | SST-1 | 0.05 | 1/8-27 | 1.06 | 0.56 | 0.69 |
| 1/4 | BST-2 | 0.17 | SST-2 | 0.15 | 1/4-18 | 1.54 | 0.81 | 0.94 |
| 3/8 | BST-3 | 0.26 | SST-3 | 0.24 | 3/8-18 | 1.59 | 1.00 | 1.16 |
| 1/2 | BST-4 | 0.59 | SST-4 | 0.37 | 1/2-14 | 1.98 | 1.13 | 1.30 |
| 3/4 | BST-6 | 0.62 | SST-6 | 0.57 | 3/4-14 | 2.15 | 1.44 | 1.66 |
| 1 | BST-8 | 0.99 | SST-8 | 0.93 | 1-11 1/2 | 2.43 | 1.75 | 2.02 |
| 1-1/4 | BST-10 | 1.38 | – | – | 1 1/4-11 1/2 | 2.44 | 2.00 | 2.51 |
| 1-1/2 | BST-12 | 1.42 | – | – | 1 1/2-11 1/2 | 2.88 | 2.50 | 3.00 |

Contact division for BSPP port availability

### Male Pipe Thread






| Body Size (in.) | Part No. Brass | Wt. (LB.) P/Piece | Part No. Type 303 Stainless | Wt. (LB.) P/Piece | Thread Size NPTF | Dimensions (in.) Overall Length A | Wrench Flats B | Largest Diameter C |
|---|---|---|---|---|---|---|---|---|
| 1/8 | BST-1M | 0.05 | SST-1M | 0.05 | 1/8-27 | 1.06 | 0.56 | 0.69 |
| 1/4 | BST-2M | 0.16 | SST-2M | 0.16 | 1/4-18 | 1.69 | 0.81 | 0.81 |
| 3/8 | BST-3M | 0.25 | SST-3M | 0.21 | 3/8-18 | 1.75 | 1.00 | 1.16 |
| 1/2 | BST-4M | 0.34 | SST-4M | 0.31 | 1/2-14 | 1.94 | 1.13 | 1.30 |
| 3/4 | BST-6M | – | SST-6M | 0.49 | 3/4-14 | 2.17 | 1.44 | 1.66 |
| 1 | BST-8M | 0.85 | SST-8M | 0.08 | 1-11 1/2 | 2.53 | 1.75 | 2.02 |

Contact division for BSPT port availability