

Features:

- For use on hydraulic applications with operating pressure up to 3,000 PSI
- Heavy duty, double shutoff coupler
- Connect/disconnect under pressure with minimal air inclusion and fluid loss
- Interchangeable with manufacturers' couplings
- Plugs can be bulkhead mounted

Construction:

- Brass body resists corrosion
- Zinc plated steel wing nut
- Stainless steel springs
- Buna-N Seals

Temperature Range:

- -40° to +250° F

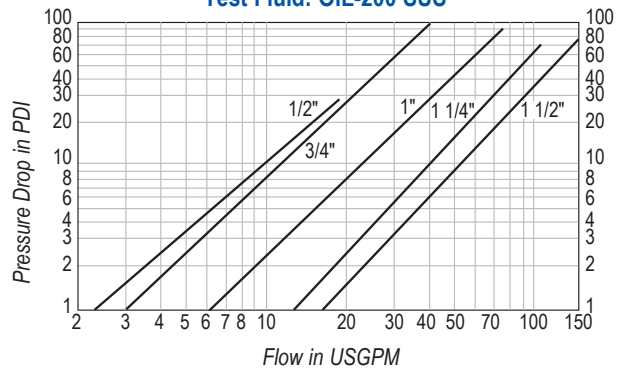
* Minimum burst pressure is equal to three times the rated pressure. Not recommended for continuous hydraulic impulse applications at rated pressures.

Specifications:

| | SIZE | | | | |
|----------------------------|------|------|------|--------|--------|
| | 3/4" | 3/4" | 1 | 1 1/4" | 1 1/2" |
| Dash Number | -08 | -12 | -16 | -20 | -24 |
| * Rated Pressure (PSI) | | | | | |
| Female Half | 3000 | 3000 | 3000 | 2750 | 2000 |
| Male Half | 3000 | 3000 | 3000 | 2500 | 2500 |
| Complete Coupling Assembly | 3000 | 3000 | 3000 | 2750 | 2500 |
| Rated Flow (GPM) | 12 | 28 | 50 | 76 | 100 |

Performance:

FWN Series (1/2" to 1-1/2")
 Test Fluid: OIL-200 SUS



FWN Series, Coupling Assemblies

| Coupling with Wing Nut | Part No. | | Size | Thread Size NPTF |
|------------------------|-------------|----------------|--------------|------------------|
| | With Flange | Without Flange | | |
| | B-6100-08 | B-6120-08 | 3/4" | 1/2-14 |
| B-6100-12 | B-6120-12 | 3/4-14 | | |
| B-6100-16 | B-6120-16 | 1" | 1 - 11-1/2 | |
| B-6100-20 | B-6120-20 | 1-1/4" | 1/4 - 11-1/2 | |
| B-6100-24 | B-6120-24 | 1-1/2" | 1/2 - 11-1/2 | |

| Coupling | Part No. | | Size | Thread Size NPTF |
|-----------|-------------|----------------|--------------|------------------|
| | With Flange | Without Flange | | |
| | B-6110-08 | B-6130-08 | 3/4" | 1/2-14 |
| B-6110-12 | B-6130-12 | 3/4-14 | | |
| B-6110-16 | B-6130-16 | 1" | 1 - 11-1/2 | |
| B-6110-20 | B-6130-20 | 1-1/4" | 1/4 - 11-1/2 | |
| B-6110-24 | B-6130-24 | 1-1/2" | 1/2 - 11-1/2 | |

FWN Series, Sockets

| Sockets | Part No. Brass | Size | Thread Size NPTF |
|-----------|----------------|--------------|------------------|
| | B-6125-08 | | |
| | B-6125-12 | 3/4-14 | |
| B-6125-16 | 1" | 1 - 11-1/2 | |
| B-6125-20 | 1-1/4" | 1/4 - 11-1/2 | |
| B-6125-24 | 1-1/2" | 1/2 - 11-1/2 | |

| Hex Nut | Part No. Brass | Size | Thread Size NPTF |
|-----------|----------------|--------------|------------------|
| | B-6135-08 | | |
| | B-6135-12 | 3/4-14 | |
| B-6135-16 | 1" | 1 - 11-1/2 | |
| B-6135-20 | 1-1/4" | 1/4 - 11-1/2 | |
| B-6135-24 | 1-1/2" | 1/2 - 11-1/2 | |

Note: Foster approved components (May be imported)

FWN Series, Plugs

| Plugs | Part No. | | Size | Thread Size NPTF |
|-----------|-------------|----------------|--------------|------------------|
| | With Flange | Without Flange | | |
| | B-6115-08 | B-6105-08 | 3/4" | 1/2-14 |
| B-6115-12 | B-6105-12 | 3/4-14 | | |
| B-6115-16 | B-6105-16 | 1" | 1 - 11-1/2 | |
| B-6115-20 | B-6105-20 | 1-1/4" | 1/4 - 11-1/2 | |
| B-6115-24 | B-6105-24 | 1-1/2" | 1/2 - 11-1/2 | |

| Optional Flange | Part No. | Size |
|-----------------|-----------|------|
| | B-6107-08 | 3/4" |
| | B-6107-16 | 1" |
| B-6107-20 | 1-1/4" | |
| B-6107-24 | 1-1/2" | |

Dust Plugs & Dust Caps

| Dust Plugs | Part No. | Size | NPTF Thread | Description |
|------------|-----------|--------------|-------------|-------------|
| | B-6109-08 | 3/4" | 3/4-14 | |
| | B-6109-16 | 1" | 1 - 11-1/2 | |
| B-6109-20 | 1-1/4" | 1/4 - 11-1/2 | | |
| B-6109-24 | 1-1/2" | 1/2 - 11-1/2 | | |

| Dust Caps | Part No. | Size | NPTF Thread | Description |
|-----------|-----------|--------------|-------------|-------------|
| | B-6108-08 | 3/4" | 3/4-14 | |
| | B-6108-16 | 1" | 1 - 11-1/2 | |
| B-6108-20 | 1-1/4" | 1/4 - 11-1/2 | | |
| B-6108-24 | 1-1/2" | 1/2 - 11-1/2 | | |