Hydraulic Quick Release Couplings



ISO 5676 Trailer Brake, Interchange **Couplings & Plugs**

High Pressure Screw-on Coupling (Carbon Steel), 65 Series, ISO 5676

Applications: Trailer Brake Couplings are used to connect the hydraulic braking system of tractors to their trailers. The male coupling is normally panel mounted on the tractor and is available with metric and BSP threads.

Used to connect the hydraulic braking system of tractors to their trailers.



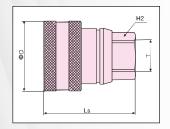
Working Temperature: -20°C to +100°C



Maximum Working Pressure:

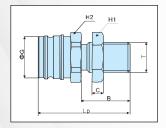
150 bar

| Part. No. | Size | Body Size | Ls | D | H2 | Т |
|-----------|------|--------------|----|----|----|-----------|
| HFSFC6518 | 06 | 3/8" | 59 | 45 | 27 | M18x1.5 |
| HFSFC6522 | 06 | 3/8" | 59 | 45 | 27 | M22x1.5 |
| HFSFC6538 | 06 | 3/8" | 57 | 45 | 27 | 3/8" BSPP |
| HFSFC6512 | 06 | 3/8" | 57 | 45 | 27 | 1/2" BSPP |





| Part. No. | Size | Body Size | Lp | В | G | C | H1 | H2 | Т |
|-----------|------|--------------|----|----|----|---|----|----|-----------|
| HFSFP6518 | 06 | 3/8" | 51 | 23 | 30 | 6 | 27 | 32 | M18x1.5 |
| HFSFP6522 | 06 | 3/8" | 51 | 23 | 30 | 7 | 30 | 32 | M22x1.5 |
| HFSFP6538 | 06 | 3/8" | 62 | 34 | 30 | 8 | 30 | 32 | 1/2" BSPP |
| HFSFP6512 | 06 | 3/8" | 62 | 34 | 30 | 8 | 30 | 32 | 3/8" BSPP |

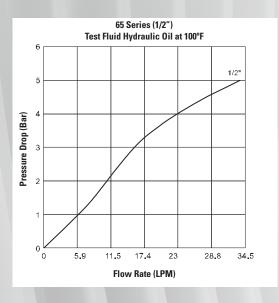




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Performance:





Interchange:

Faster VF (VFB) Series, Voswinkel BP Series Stucchi IFR Series, DNP PFT Series. Gromelle 609-Aseries, Holmbury TB Series

Material:

Coupler Body: Steel, Trivalent Plated

Valve: Steel, Poppet Type

Springs: 55CrSi Locking O-Ring: C98 Balls: GCr15

Seals: Buna-N (Nitrile) Back-Up Ring: PTFE

Surface treatment: Zinc plating and Cr 3+ Passivation

or Yellow Passivation

Attention:

Only plug and socket with the same thread fit together.

o Temperature Range:

-20°C to +100°C/-4°F+212°F With standard seals: Buna-N(Nitrile) On request seals: Viton, Neoprene, EPDM or other seals.

Maximum Working Pressure:

150 Bar