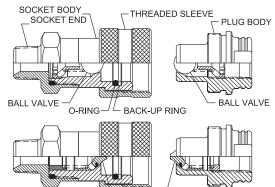


Series WA 56000 Thread-to-Connect 10,000 psi





POPPET VALVE

POPPET VALVE

The Series WA 56000 is a high pressure hydraulic screw together coupling designed to operate at pressures up to 10,000 psi. Its rugged design makes it suitable for use in hydraulic ram, pump and high impulse applications. Body sizes are 1/4" and 3/8".

Features

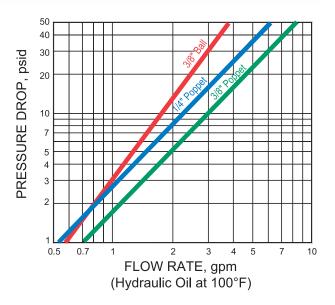
- Threaded latching
- Rugged steel construction
- Poppet valves with elastomer seal standard in 1/4" coupling
- · Poppet valves and ball valves available in 3/8" coupling
- Body size matches thread size. 1/4" and 3/8" body sizes do not interchange.

Standard Materials

- Zinc plated steel construction
- High strength steel ball valves
- Stainless steel springs
- Buna-N (Nitrile) seals
- Teflon back-up ring (socket)

Accessories

 Dust caps and dust plugs (See page 67)



| Sockets | - Ma l | e End | Cor | nec | tions | | Plugs – Female End Connections | | | | | |
|---|---------------|-------|------------------------------------|-------|-------|----------------|---|----------------------|------|------|------|-------|
| Thread Valve Size Dimensions | | ons | ⊢ A► ⊢ ⊢ C | Valve | | Thread Size | 0 | Dimensions Across | | | | |
| Part No. | Туре | NPTF | Α | В | HEX | | Part No. | Туре | NPTF | С | D | Flats |
| WA 56517 00 WA 56527 00 WA 56227 00 | Poppet | | 2.76 | 1.38 | 1.06 | HEX | WA 56514 00 WA 56524 00 WA 56224 00 | Poppet | | 1.52 | 1.26 | |
| All dimensions in | n inches. | | | | | | | | | | | |

Rated Pressure

| Body Size | PSI | BAR | | |
|-----------|--------|-----|--|--|
| 1/4" | 10,000 | 700 | | |
| 3/8" | 10,000 | 700 | | |