

## S10 Series ISO 5676



### Introduction

The S10 series conforms to ISO 5676, trailer brake system coupling.

### Construction

- ♦ Carbon steel with trivalent plating
- ♦ Standard seals are Nitrile
- ♦ Flat poppet type valve

### Features

- ♦ Flat Poppet valves prevent leakage when uncoupled
- ♦ Locking ball system allows for quick connect and disconnect
- ♦ Socket and plug machined from solid bar stock
- ♦ Critical parts are hardened for durability

### Specification

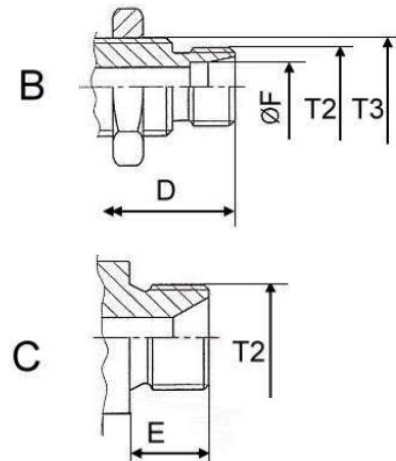
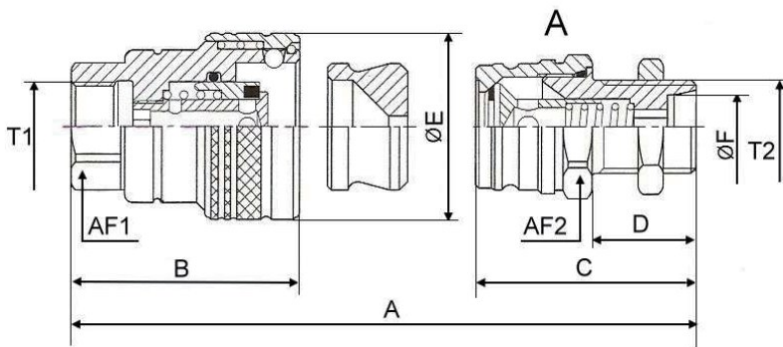
- ♦ Operating temperature with standard NBR seals  $-20^{\circ}\text{C}$  ( $-20^{\circ}\text{F}$ ) to  $120^{\circ}\text{C}$  ( $248^{\circ}\text{F}$ )

### Applications

- ♦ Agriculture
- ♦ Mobile equipment
- ♦ Construction equipment

### Accessories

- ♦ Dust caps and plugs available



| Size | Coupler    | B mm | E mm | T1      | AF1 mm | MWP (Bar) |
|------|------------|------|------|---------|--------|-----------|
| 08   | S10F-0806G | 56   | 44   | 3/8 BSP | 27     | 180       |
|      | S10F-08G   |      |      | 1/2 BSP |        |           |
|      | S10F-08M18 |      |      | M18*1.5 |        |           |

| Size | Nipple (A) | A mm | C mm | D mm | F mm | T2      | AF2 mm |
|------|------------|------|------|------|------|---------|--------|
| 08   | S10M-08M18 | 91.5 | 51   | 23   | 12   | M18*1.5 | 32     |

| Size | Nipple (B)  | A mm | C mm | D mm | F mm | T2      | T3      | AF2 |
|------|-------------|------|------|------|------|---------|---------|-----|
| 08   | S10M-08M18B | 93   | 52   | 24   | 12   | M18*1.5 | M20*1.5 | 32  |

| Size | Nipple (C) | A mm | C mm | E mm | T2      | AF2 |
|------|------------|------|------|------|---------|-----|
| 08   | S10M-08G   | 88.5 | 48   | 15   | 1/2 BSP | 32  |

