

TR-Series Hydraulic Couplings

Features

- Interchangeable with TEMA European, 3800, 5000, 7500, 10000 series
- Valve seals are crimped in place to maintain integrity during excessive flow conditions and pressurized connection
- Contact Dixon® for pressure ratings and other technical information

Specification

- Nitrile rubber seal standard, providing a temperature range of -40°F to 250°F (-40°C to 121°C)

Tema European Female Threaded Couplers

| Body Size | Threads | Steel Part # |
|-----------|------------------|--------------|
| 3/8" | 3/8" - 18 NPTF | 3TRF3 |
| | 3/8" - 19 BSPP | 3TRBF3 |
| 1/2" | 1/2" - 14 NPTF | 4TRF4 |
| | 1/2" - 14 BSPP | 4TRBF4 |
| 3/4" | 3/4" - 14 NPTF | 6TRF6 |
| | 3/4" - 14 BSPP | 6TRBF6 |
| 1" | 1" - 11-1/2 NPTF | 8TRF8 |
| | 1" - 11 BSPP | 8TRBF8 |



Tema European Female Threaded Plugs

| Body Size | Threads | Steel Part # |
|-----------|------------------|--------------|
| 3/8" | 3/8" - 18 NPTF | TR3F3 |
| | 3/8" - 19 BSPP | TR3BF3 |
| 1/2" | 1/2" - 14 NPTF | TR4F4 |
| | 1/2" - 14 BSPP | TR4BF4 |
| 3/4" | 3/4" - 14 NPTF | TR6F6 |
| | 3/4" - 14 BSPP | TR6BF6 |
| 1" | 1" - 11-1/2 NPTF | TR8F8 |
| | 1" - 11 BSPP | TR8BF8 |



K

Tema European Coupler Seal Kits

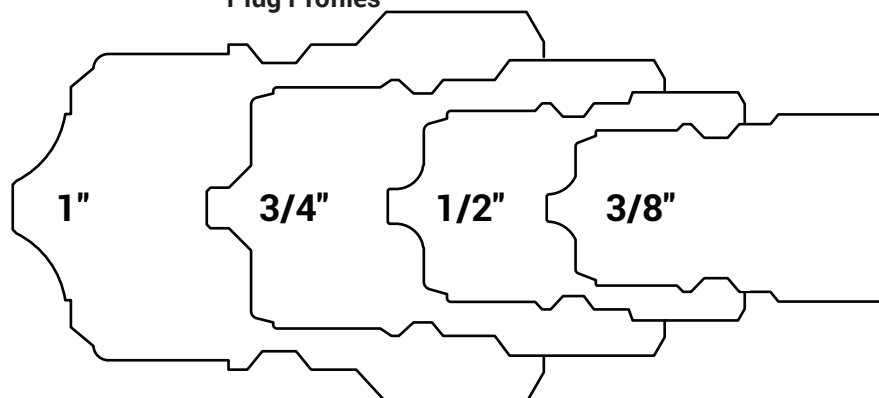
| Body Size | Coupler Style | Seal Kit Contents | Nitrile Part # |
|-----------|---------------|---------------------------------------|----------------|
| 3/8" | all | two O-rings and one PTFE back-up ring | 3TR-SKIT |
| 1/2" | all | two O-rings and one PTFE back-up ring | 4TR-SKIT |
| 3/4" | all | two O-rings and one PTFE back-up ring | 6TR-SKIT |
| 1" | all | two O-rings and one PTFE back-up ring | 8TR-SKIT |



Industry/Competitor Interchange

TEMA European Interchange
TEMA 3800, 5000, 7500,
1000 Series
CEJN Series 525

Plug Profiles



Please contact Dixon for dust caps and dust plugs.