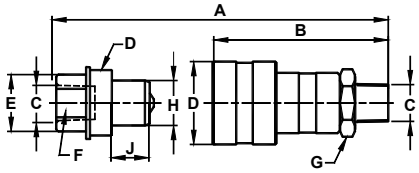
# HYDRAULIC HOSE

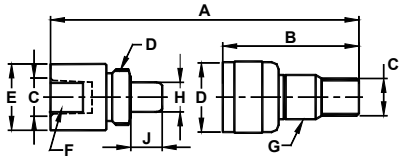
| Hose I.D. (in) | Model Number | | Hose End Fittings | Operating Pressure (psi) | Hose Length (ft) | Hose Oil Capacity ($in^3$) |
|---|---|---|---|---|---|---|
| | Rubber | Thermo-Plastic | | | | |
| 1/4″ | CS1414 | – | ¼″-18NPTF | 10,000 | 6 | 3.53 |
| | CS3814 | CT3814 | ⅜″-18NPTF | 10,000 | 6 | 3.53 |
| | CS3814A | – | ⅜″-18NPTF | 10,000 | 2 | 1.18 |
| | CS3814B | CT3814B | ⅜″-18NPTF | 10,000 | 3 | 1.77 |
| | CS3814C | CT3814C | ⅜″-18NPTF | 10,000 | 10 | 5.89 |
| | CS3814D | CT3814D | ⅜″-18NPTF | 10,000 | 20 | 11.78 |
| | – | CT3814E | ⅜″-18NPTF | 10,000 | 30 | 17.76 |
| 3/8″ | CS1438 | – | ¼″-18NPTF | 10,000 | 6 | 8.08 |
| | CS3838 | CT3838 | ⅜″-18NPTF | 10,000 | 6 | 7.95 |
| | CS3838C | CT3838C | ⅜″-18NPTF | 10,000 | 10 | 13.25 |
| | CS3838D | CT3838D | ⅜″-18NPTF | 10,000 | 20 | 26.51 |
| | – | CT3838E | ⅜″-18NPTF | 10,000 | 30 | 39.76 |
| | CS3838F | - | ⅜″-18NPTF | 10,000 | 50 | 66.25 |

# HYDRAULIC COUPLERS

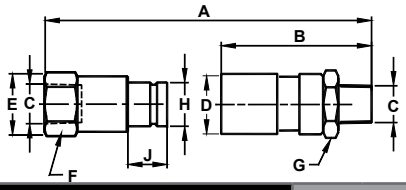
CH38



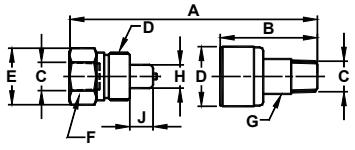

CR38




CFS38




CRZ14




| Coupler Type | Model Number | | | Dimensions (in) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Complete Set | Male Half | Female Half | A* | B | C | D | E | F | G | H | J |
| High-Flow Coupler | CH38** | CH38M | CH38F | 3.35 | 2.84 | ⅜″-18NPTF | 1-3/16″-16 | 1.10 | 0.94 | 1.00 | 0.75 | 0.63 |
| Flush-Face Coupler | CFS38 | CFS38M | CFS38F | 4.36 | 2.85 | ⅜″-18NPTF | 1.19 | 1.21 | 1.06 | 1.12 | 0.79 | 0.63 |
| Regular-Flow Coupler | CR38** | CR38M | CR38F | 3.15 | 2.20 | ⅜″-18NPTF | 15/16″-20 | 1.04 | 0.94 | 0.73 | 0.50 | 0.53 |
| Zinc Coupler | CRZ14 | CRZ14M | CRZ14F | 2.42 | 1.67 | ¼″-18NPTF | 13/16″-20 | 0.95 | 0.83 | 0.58 | 0.39 | 0.35 |

* Value A is total length when male and female couplers are connected.**Plastic Dust Cover, CDC38, sold separately

# HOSE SETS

| Hose I.D. (in) | Hose Model | Hose Length (ft) | Coupler | | |
|---|---|---|---|---|---|
| | | | CH38M | CR38M | CRZ14M |
| 1/4″ Rubber | CS3814B | 3 | CS3814BM | CS3814BRM | - |
| | CS3814 | 6 | CS3814M | - | CS3814QM |
| | CS3814C | 10 | CS3814CM | CS3814CRM | - |
| | CS3814D | 20 | CS3814DM | CS3814DRM | - |
| 3/8″ Rubber | CS3838 | 6 | CS3838M | - | - |
| | CS3838C | 10 | CS3838CM | - | - |
| | CS3838D | 20 | CS3838DM | - | - |
| | CS3838F | 50 | CS3838FM | - | - |
| 1/4″ Thermo Plastic | CT3814 | 6 | CT3814M | - | - |
| | CT3814C | 10 | CT3814CM | - | - |

# PLASTIC DUST COVER

- Works with CH38 and CR38 coupler
- Helps keep hydraulic oil clean for long equipment life.

CDC38