



**BVA**  
HYDRAULICS

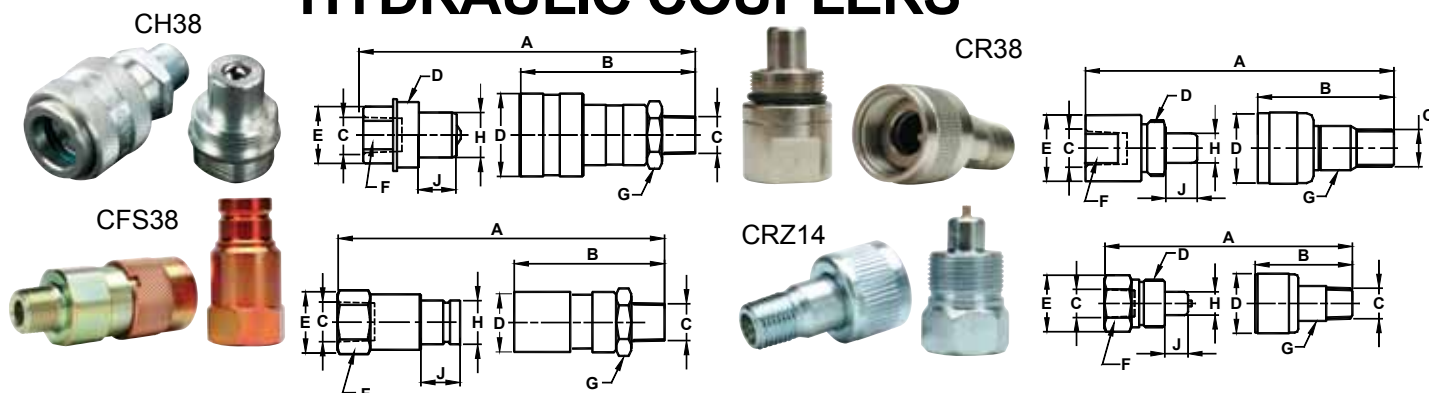
# INDUSTRIAL HYDRAULIC EQUIPMENT

## HYDRAULIC HOSE



| Hose I.D. (in) | Model Number |                | Hose End Fittings | Operating Pressure (psi) | Hose Length (ft) | Hose Oil Capacity (in³) |
|----------------|--------------|----------------|-------------------|--------------------------|------------------|-------------------------|
|                | Rubber       | Thermo-Plastic |                   |                          |                  |                         |
| 1/4"           | CS1414       | -              | 1/4"-18NPTF       | 10,000                   | 6                | 3.53                    |
|                | CS3814       | CT3814         | 3/8"-18NPTF       | 10,000                   | 6                | 3.53                    |
|                | CS3814A      | -              | 3/8"-18NPTF       | 10,000                   | 2                | 1.18                    |
|                | CS3814B      | CT3814B        | 3/8"-18NPTF       | 10,000                   | 3                | 1.77                    |
|                | CS3814C      | CT3814C        | 3/8"-18NPTF       | 10,000                   | 10               | 5.89                    |
|                | CS3814D      | CT3814D        | 3/8"-18NPTF       | 10,000                   | 20               | 11.78                   |
|                | -            | CT3814E        | 3/8"-18NPTF       | 10,000                   | 30               | 17.76                   |
| 3/8"           | CS1438       | -              | 1/4"-18NPTF       | 10,000                   | 6                | 8.08                    |
|                | CS3838       | CT3838         | 3/8"-18NPTF       | 10,000                   | 6                | 7.95                    |
|                | CS3838C      | CT3838C        | 3/8"-18NPTF       | 10,000                   | 10               | 13.25                   |
|                | CS3838D      | CT3838D        | 3/8"-18NPTF       | 10,000                   | 20               | 26.51                   |
|                | -            | CT3838E        | 3/8"-18NPTF       | 10,000                   | 30               | 39.76                   |
|                | CS3838F      | -              | 3/8"-18NPTF       | 10,000                   | 50               | 66.25                   |

## HYDRAULIC COUPLERS



| 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 | 3/8"-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 | 3/8"-18NPTF | 1.19       | 1.21 | 1.06 | 1.12 | 0.79 | 0.63 |
| Regular-Flow Coupler | CR38**       | CR38M     | CR38F       | 3.15            | 2.20 | 3/8"-18NPTF | 15/16"-20  | 1.04 | 0.94 | 0.73 | 0.50 | 0.53 |
| Zinc Coupler         | CRZ14        | CRZ14M    | CRZ14F      | 2.42            | 1.67 | 1/4"-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