



**Multi Purpose Cam & Groove Coupling (Camlock)** are using widely in Petrochemical Industry, Oil, and Pertroleum product also mostly using for other liquid as like water and chemical base transfer. Easy Handling in usage is the key of product to use in almost all fuild transfer application. **The cam & Groove (Camlock)** couplings meet the dimensional and performance requirements of US specification **MIL-C-27487**.

| Cam & Groove Coupling |        |         | Type A   | Type B   |
|-----------------------|--------|---------|----------|----------|
| Type A                | Size   | Thread  | Part No. | Part No. |
|                       | 1/2"   | BSP/NPT | BR-A-050 | BR-B-050 |
|                       | 3/4"   | BSP/NPT | BR-A-075 | BR-B-075 |
|                       | 1"     | BSP/NPT | BR-A-100 | BR-B-100 |
|                       | 1 1/4" | BSP/NPT | BR-A-125 | BR-B-125 |
|                       | 1 1/2" | BSP/NPT | BR-A-150 | BR-B-150 |
| <b>Type B</b><br>     | 2"     | BSP/NPT | BR-A-200 | BR-B-200 |
|                       | 2 1/2" | BSP/NPT | BR-A-250 | BR-B-250 |
|                       | 3"     | BSP/NPT | BR-A-300 | BR-B-300 |
|                       | 4"     | BSP/NPT | BR-A-400 | BR-B-400 |
|                       | 5"     | BSP/NPT | BR-A-500 | BR-B-500 |
|                       | 6"     | BSP/NPT | BR-A-600 | BR-B-600 |
|                       | 8"     | BSP/NPT | BR-A-800 | BR-B-800 |

| Cam & Groove Coupling |        |         | Type C   | Type D   |
|-----------------------|--------|---------|----------|----------|
| Type C                | Size   | Thread  | Part No. | Part No. |
|                       | 1/2"   | BSP/NPT | BR-C-050 | BR-D-050 |
|                       | 3/4"   | BSP/NPT | BR-C-075 | BR-D-075 |
|                       | 1"     | BSP/NPT | BR-C-100 | BR-D-100 |
|                       | 1 1/4" | BSP/NPT | BR-C-125 | BR-D-125 |
|                       | 1 1/2" | BSP/NPT | BR-C-150 | BR-D-150 |
| <b>Type D</b><br>     | 2"     | BSP/NPT | BR-C-200 | BR-D-200 |
|                       | 2 1/2" | BSP/NPT | BR-C-250 | BR-D-250 |
|                       | 3"     | BSP/NPT | BR-C-300 | BR-D-300 |
|                       | 4"     | BSP/NPT | BR-C-400 | BR-D-400 |
|                       | 5"     | BSP/NPT | BR-C-500 | BR-D-500 |
|                       | 6"     | BSP/NPT | BR-C-600 | BR-D-600 |
|                       | 8"     | BSP/NPT | BR-C-800 | BR-D-800 |

| Cam & Groove Coupling |        |         | Type E   | Type F   |
|-----------------------|--------|---------|----------|----------|
| Type E                | Size   | Thread  | Part No. | Part No. |
|                       | 1/2"   | BSP/NPT | BR-E-050 | BR-F-050 |
|                       | 3/4"   | BSP/NPT | BR-E-075 | BR-F-075 |
|                       | 1"     | BSP/NPT | BR-E-100 | BR-F-100 |
|                       | 1 1/4" | BSP/NPT | BR-E-125 | BR-F-125 |
|                       | 1 1/2" | BSP/NPT | BR-E-150 | BR-F-150 |
| <b>Type F</b><br>     | 2"     | BSP/NPT | BR-E-200 | BR-F-200 |
|                       | 2 1/2" | BSP/NPT | BR-E-250 | BR-F-250 |
|                       | 3"     | BSP/NPT | BR-E-300 | BR-D-300 |
|                       | 4"     | BSP/NPT | BR-E-400 | BR-D-400 |
|                       | 5"     | BSP/NPT | BR-E-500 | BR-D-500 |
|                       | 6"     | BSP/NPT | BR-E-600 | BR-D-600 |
|                       | 8"     | BSP/NPT | BR-C-800 | BR-D-800 |

| Cam & Groove Coupling |                    |         | Type DP   | Type DC   |
|-----------------------|--------------------|---------|-----------|-----------|
| Type DP               | Size               | Thread  | Part No.  | Part No.  |
|                       | 1/2"               | BSP/NPT | BR-DP-050 | BR-DC-050 |
|                       | 3/4"               | BSP/NPT | BR-DP-075 | BR-DC-075 |
|                       | 1"                 | BSP/NPT | BR-DP-100 | BR-DC-100 |
|                       | 1 1/4"             | BSP/NPT | BR-DP-125 | BR-DC-125 |
|                       | 1 1/2"             | BSP/NPT | BR-DP-150 | BR-DC-150 |
|                       | <b>Type DC</b><br> | 2"      | BSP/NPT   | BR-DP-200 |
| 2 1/2"                |                    | BSP/NPT | BR-DP-250 | BR-DC-250 |
| 3"                    |                    | BSP/NPT | BR-DP-300 | BR-DC-300 |
| 4"                    |                    | BSP/NPT | BR-DP-400 | BR-DC-400 |
| 5"                    |                    | BSP/NPT | BR-DP-500 | BR-DC-500 |
| 6"                    |                    | BSP/NPT | BR-DP-600 | BR-DC-600 |
| 8"                    |                    | BSP/NPT | BR-DP-800 | BR-DC-800 |

**Important Note :**

- Type A = Male Adaptor with BSP/NPT Female Thread**
- Type B = Female Coupler with BSP/NPT Male Thread**
- Type C = Female Coupler Hose Shank**
- Type D = Female Coupler with BSP/NPT Female Thread**
- Type E = Male Adaptor Hose Shank**
- Type F = Male adaptor with BSP/NPT Male Thread**
- Type DP = Dust Plug**
- Type DC = Dust Cap**