



**Hydraulics**  
2014 Quick Couplings

## Quick Coupling Series Descriptions



**QS10 Series** - A general purpose, double shut-off, poppet valve style quick coupling, widely used in stationary and mobile industrial applications. Meets dimensional requirements of ISO 7241-1 Series B, the most widely used Industrial Interchange. Available in steel, 303 stainless steel and brass. Brass and stainless steel couplers are supplied with hardened stainless steel locking detent balls, poppet valve springs and retaining rings for increased corrosion resistance.



**QS30 Series** - A special purpose, double shut-off, fluid transfer quick coupling designed for extreme high pressure applications including portable hydraulic rams, wire pullers and frame straightening equipment. With a rated working pressure of 10,000 psi in all sizes, a threaded sleeve locking mechanism mates the coupling halves and allows connection under pressure up to a maximum of 1,000 psi. The heavy-duty poppet valving, while interchangeable with ball check models, eliminates low pressure leakage. Available in steel construction, with pipe threads, in 1/4" and 3/8" body size.



**QS51 Series** - A minimum spill, thread-to-connect, quick coupling designed for use with most industrial fluids. It can be connected under full system pressure by rotating the female threaded heavy-duty ductile cast iron wing nut onto the mating male threaded tip. Wing nut is specifically designed to withstand hammer blows during connection and disconnection under pressure. Applications include "wet-line-kits" used widely on dump trailers, mobile drilling rigs, mining equipment, large mobile equipment, salt spreaders and chemical transfer units. Minimum air inclusion during connection and minimum fluid spillage during disconnection. Available in electroless nickel plated steel to provide a rugged, less costly alternative to brass that is well suited for most applications. Also available in brass body tip and poppet.



**QS56 Series** - A general purpose, double shut-off quick coupling, used on a wide variety of applications, including plant maintenance equipment, skid steer loaders, snow plows, mining, dump trucks, gooseneck trailers and chemical transfer lines. Meets dimensional requirements of ISO 7241-1 Series A. Manufactured from high quality hardened carbon steel and available in body sizes from 1/4" to 1" with pipe thread and SAE O-Ring Boss threads. Unique poppet/seat design allows no extrusion gap, minimizing seal degradation under extreme pressures. Stainless steel valve springs and retainer rings are standard. Operating pressure is 4,000 psi (5,000 psi in the 1/4" size).



**QFF49 Series** - A quick coupling that provides rugged flush-face valving for non-spill dry breaks, and allows one-hand push-to-connect with safety sleeve-lock to prevent unintended disconnection. Ideally suited for use in hydraulic hand tools, overhead bucket hoists, skid steer loaders and wherever spillage can constitute a safety or environmental hazard. Interchangeable with quick couplings meeting International Standard ISO 16028 dimensional requirements while exceeding performance requirements. Also interchangeable with our QFFE49 Series, but with higher maximum operating pressures. The 3/8" size meets HTMA dimensional standards while providing significantly higher pressure containment than other brands (10,000 operating psi). The 3/4" size is rated at 6,000 operating psi and has a significantly smaller foot-print than other brands. The smooth push-to-connect operation allows connections against a maximum of 250 psi trapped pressure in the 3/8" body size and a maximum of 400 psi in the 3/4" size.



**QFFE49 Series** - A non-spill, push-to-connect quick coupling designed for use with most industrial fluids. This series is interchangeable with quick couplings meeting International Standard ISO 16028 dimensional requirements, and our heavy-duty QFF49 Series. Applications include skid steer loaders, power utility equipment, construction equipment, agricultural equipment, and hydraulic hand tools. Use this quick coupling series whenever spillage can result in a safety or environmental hazard, when air inclusion during connection to a hydraulic system cannot be tolerated, and when international interchangeability with other brands is required. Rugged Flush Face valving allows easy cleaning to minimize system contamination. Anti-blowout Buna and Teflon® tip half seal reduces the likelihood of premature failure due to connection under residual system pressure. This residual pressure is 250 psi maximum in the 3/8" body size and higher in the other body sizes. Available in ISO 1/4" through ISO 1" body sizes. If 3/8" size is required, please use the FF49 Series which meets the interchange requirements of ISO 16028 while providing higher operating pressure rating.



**QS20 Series** - A general purpose, double shut-off quick coupling available with either a rugged ball valve or leak-free, high flow poppet valve. Used primarily on agricultural equipment, it is an economical and reliable quick coupling. Applications include snow plows, garden tractors, full size tractors, front-end loaders, skid steer loaders, earth moving and mining equipment. Available in body sizes from 1/4" through 1". The 1/2" body size meets dimensional requirements of International Standard 5675. One-way sleeve design allows implement break-away when the coupling is clamp mounted.



**QSH20 Series** - A general purpose, double shut-off quick coupling, this series provides a dependable connection and disconnection for fluid transfer lines. Poppet valve models feature a high flow poppet design with fully captured poppet seal to eliminate seal washout and leakage. This series is widely used on both mobile and industrial applications such as garden tractors, self-propelled combines, skid loaders, wire pullers and hydraulic presses.



**QS40 Series** - A general purpose, double shut-off quick coupling available with either a rugged ball valve or leak-free, high flow poppet valve. A two way (double acting) sleeve allows convenient one-hand connection or disconnection, when the coupling is clamp or bulkhead mounted. It is original equipment on a wide variety of agricultural and mobile equipment. Available in 1/4" to 1/2" body sizes. The 1/2" body size meets dimensional requirements of International Standard 5675.



**QS70 Series** - This quick coupling offers unique internal valving combined with a two-way sleeve, allowing one-hand connection under full system pressure. Available with either a ball valve or poppet valve ISO male tip. Used primarily with agricultural equipment, it is original equipment on full size tractors and front-end loaders. Use when connection or disconnection under pressure, without the use of tools, is desirable. Two-way sleeve design allows one-hand hook-up and break-away when clamp or bulkhead mounted. The 1/2" body size couplers and male tips meet ISO 5675, SAE and ASAE interchangeability and performance requirements. May be used with either an open center or closed center hydraulic system that has a control valve.



**QS25 Series** - These agricultural O.E.M. interchange couplers and male tips interchange with previous designs of John Deere, International Harvester and J.I. Case quick couplings. Double break-away clamps are also available for use with these couplings.



**QSFAE Adapter Series** - This adapter series can be used to adapt QSFFE and other 1/2" ISO 16028 female body or male tip styles to QS20, QS40, QS56, QS70 or other 1/2" ISO 5675 male tip or female body styles.



**QS25 Adapter Series** - This adapter series can be used to adapt QS20, QS40, QS70 or other ISO 5675 female body or male tip styles to various older style agricultural O.E.M. male tips or female body styles.



**QS80 Series** - This Pneumatic ARO 210 Interchange (Push-To-Connect) quick coupling series can be used for multiple pneumatic applications with maximum working pressures up to 300 psi. It is available in a 1/4" body size, and tips with either male or female NPTF threads.



**QS82 Series** - This Pneumatic Industrial Interchange (Manual Connect) quick coupling series can be used for multiple pneumatic applications with maximum working pressures up to 300 psi. It is available in 1/4" and 3/8" body sizes with either male or female pipe threads. NOTE: The International Standards Organization has adopted standardization requirements for interchangeability and performance of 1/2" agricultural male tips. To date all tractor manufacturers have accepted ISO 5675 as the standard for their equipment. QS20, QS40 and QS70 Series female couplers accept all ISO 5675 male tips. QS71 male tips, with either ball check or poppet check, meet or exceed ISO 5675 requirements.

#### QUICK COUPLING ACCESSORIES:



**Break-Away Clamps** - Double break-away clamps allow one-hand hook-up and implement break-away when used with two-way sleeve style agricultural quick couplings. Available for 3/8" and 1/2" body size agricultural quick couplings.

**Bulkhead Mounting Rings** - Provide for bulkhead mounting (up to 1/8" thick) of QS40 and QS70 Series female couplers.



**Dust Caps & Dust Plugs** - Available in a variety of sizes, they should be used whenever possible to reduce contamination of the hydraulic system and to improve service life.

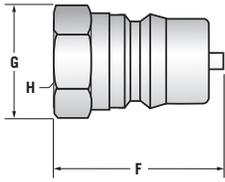
**Replacement Seals** - O-rings and back-up rings are available. Leakage between the female body half and male tip half is an indication that the body O-ring needs replacement.



**Seal Repair Kits** - Available for QS51 Series couplings. Tip repair kit includes a new poppet, retaining ring and installation instructions. Body repair kit includes a new valve, O-ring, hex wrench and instructions.

# QS10 Series

## QS101 (ISO 7241-1 Series B\*) | Male Tip



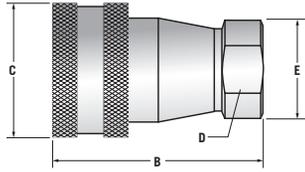
| Descriptive # | Product #   | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Tip Length (F) |      | Diameter (G) |      | Hex (H) Wrench Size | Dust Cap  | Descriptive # | Product # | SAP # |
|---------------|-------------|----------|--------------|-----------|-------------|----------|------|----------------|------|--------------|------|---------------------|-----------|---------------|-----------|-------|
|               |             |          |              |           |             | psi      | MPa  | in.            | mm   | in.          | mm   |                     |           |               |           |       |
| QS101-01      | 80101-0101  | 20440894 | NPF          | 1/8       | 1/8-27      | 5000     | 34.5 | 1.25           | 31.8 | 0.65         | 16.5 | 9/16                | NA        | NA            | NA        |       |
| QS101-01S     | 80101-0101S | 20440895 | NPF          | 1/8       | 1/8-27      | 5000     | 34.5 | 1.25           | 31.8 | 0.65         | 16.5 | 9/16                | NA        | NA            | NA        |       |
| QS101-02      | 80101-0202  | 20440896 | NPF          | 1/4       | 1/4-18      | 5000     | 34.5 | 1.52           | 38.6 | 0.86         | 21.8 | 3/4                 | QDCS19-02 | 80019-0002    | 20440812  |       |
| QS101-02B     | 80101-0202B | 20440898 | NPF          | 1/4       | 1/4-18      | 4000     | 27.6 | 1.52           | 38.6 | 0.86         | 21.8 | 3/4                 | QDCS19-02 | 80019-0002    | 20440812  |       |
| QS101-02S     | 80101-0202S | 20440899 | NPF          | 1/4       | 1/4-18      | 5000     | 34.5 | 1.52           | 38.6 | 0.86         | 21.8 | 3/4                 | QDCS19-02 | 80019-0002    | 20440812  |       |
| QS101-0206    | 80101-0206  | 20440897 | OBF          | 1/4       | 9/16-18     | 5000     | 34.5 | 1.58           | 40.1 | 1.01         | 25.7 | 7/8                 | QDCS19-02 | 80019-0002    | 20440812  |       |
| QS101-03      | 80101-0303  | 20440900 | NPF          | 3/8       | 3/8-18      | 4000     | 27.6 | 1.68           | 42.7 | 1.01         | 25.7 | 7/8                 | QDCS19-03 | 80019-0003    | 20440813  |       |
| QS101-03B     | 80101-0303B | 20440902 | NPF          | 3/8       | 3/8-18      | 3000     | 20.7 | 1.68           | 42.7 | 1.01         | 25.7 | 7/8                 | QDCS19-03 | 80019-0003    | 20440813  |       |
| QS101-03S     | 80101-0303S | 20440903 | NPF          | 3/8       | 3/8-18      | 5000     | 34.5 | 1.68           | 42.7 | 1.01         | 25.7 | 7/8                 | QDCS19-03 | 80019-0003    | 20440813  |       |
| QS101-0308    | 80101-0308  | 20440901 | OBF          | 3/8       | 3/4-16      | 4000     | 27.6 | 1.88           | 47.8 | 1.15         | 29.2 | 1                   | QDCS19-03 | 80019-0003    | 20440813  |       |
| QS101-04      | 80101-0404  | 20440904 | NPF          | 1/2       | 1/2-14      | 4000     | 27.6 | 1.88           | 47.8 | 1.23         | 31.2 | 1 1/16              | QDCS19-04 | 80019-0004    | 20440814  |       |
| QS101-04B     | 80101-0404B | 20440906 | NPF          | 1/2       | 1/2-14      | 3500     | 24.1 | 1.88           | 47.8 | 1.23         | 31.2 | 1 1/16              | QDCS19-04 | 80019-0004    | 20440814  |       |
| QS101-04S     | 80101-0404S | 20440907 | NPF          | 1/2       | 1/2-14      | 5000     | 34.5 | 1.88           | 47.8 | 1.23         | 31.2 | 1 1/16              | QDCS19-04 | 80019-0004    | 20440814  |       |
| QS101-0410    | 80101-0410  | 20440905 | OBF          | 1/2       | 7/8-14      | 4000     | 27.6 | 1.98           | 50.3 | 1.44         | 36.6 | 1 1/4               | QDCS19-04 | 80019-0004    | 20440814  |       |
| QS101-06      | 80101-0606  | 20440908 | NPF          | 3/4       | 3/4-14      | 3500     | 24.1 | 2.26           | 57.4 | 1.52         | 38.6 | 1 5/16              | QDCS19-06 | 80019-0006    | 20440815  |       |
| QS101-06S     | 80101-0606S | 20440909 | NPF          | 3/4       | 3/4-14      | 3000     | 20.7 | 2.26           | 57.4 | 1.52         | 38.6 | 1 5/16              | QDCS19-06 | 80019-0006    | 20440815  |       |
| QS101-08      | 80101-0808  | 20440910 | NPF          | 1         | 1-11 1/2    | 3000     | 20.7 | 2.69           | 68.3 | 1.88         | 47.8 | 1 3/8               | QDCS19-08 | 80019-0008    | 20440816  |       |
| QS101-08S     | 80101-0808S | 20440911 | NPF          | 1         | 1-11 1/2    | 2000     | 13.8 | 2.69           | 68.3 | 1.88         | 47.8 | 1 3/8               | QDCS19-08 | 80019-0008    | 20440816  |       |

Suffix "B" = Brass

Suffix "S" = Stainless Steel (303 Series) w/ Viton® seal (-15° to +450° F) - Viton® is a registered trademark of DuPont Dow Elastomers

# QS10 Series

## QS105 (ISO 7241-1 Series B\*) | Female Coupler



| Descriptive # | Product #   | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Tip Length (F) |       | Diameter (G) |      | Hex (H) Wrench Size | Dust Cap      |            |          |
|---------------|-------------|----------|--------------|-----------|-------------|----------|------|----------------|-------|--------------|------|---------------------|---------------|------------|----------|
|               |             |          |              |           |             | psi      | MPa  | in.            | mm    | in.          | mm   |                     | Descriptive # | Product #  | SAP #    |
| QS105-01      | 80105-0101  | 20440912 | NPF          | 1/8       | 1/8-27      | 5000     | 34.5 | 1.89           | 48.0  | 0.93         | 23.6 | 9/16                | NA            | NA         | NA       |
| QS105-01S     | 80105-0101S | 20440913 | NPF          | 1/8       | 1/8-27      | 5000     | 34.5 | 1.89           | 48.0  | 0.93         | 23.6 | 9/16                | NA            | NA         | NA       |
| QS105-02      | 80105-0202  | 20440914 | NPF          | 1/4       | 1/4-18      | 5000     | 34.5 | 2.23           | 56.6  | 1.14         | 29.0 | 3/4                 | QDPS14-02     | 80014-0002 | 20440826 |
| QS105-02B     | 80105-0202B | 20440916 | NPF          | 1/4       | 1/4-18      | 4000     | 27.6 | 2.23           | 56.6  | 1.14         | 29.0 | 3/4                 | QDPS14-02     | 80014-0002 | 20440826 |
| QS105-02S     | 80105-0202S | 20440917 | NPF          | 1/4       | 1/4-18      | 5000     | 34.5 | 2.23           | 56.6  | 1.14         | 29.0 | 3/4                 | QDPS14-02     | 80014-0002 | 20440826 |
| QS105-0206    | 80105-0206  | 20440915 | OBF          | 1/4       | 9/16-18     | 5000     | 34.5 | 2.29           | 58.2  | 1.14         | 29.0 | 7/8                 | QDPS14-02     | 80014-0002 | 20440826 |
| QS105-03      | 80105-0303  | 20440918 | NPF          | 3/8       | 3/8-18      | 4000     | 27.6 | 2.48           | 63.0  | 1.39         | 35.3 | 7/8                 | QDPS14-03     | 80014-0003 | 20440827 |
| QS105-03B     | 80105-0303B | 20440920 | NPF          | 3/8       | 3/8-18      | 3000     | 20.7 | 2.48           | 63.0  | 1.39         | 35.3 | 7/8                 | QDPS14-03     | 80014-0003 | 20440827 |
| QS105-03S     | 80105-0303S | 20440921 | NPF          | 3/8       | 3/8-18      | 5000     | 34.5 | 2.48           | 63.0  | 1.39         | 35.3 | 7/8                 | QDPS14-03     | 80014-0003 | 20440827 |
| QS105-0308    | 80105-0308  | 20440919 | OBF          | 3/8       | 3/4-16      | 4000     | 27.6 | 2.68           | 68.1  | 1.39         | 35.3 | 1                   | QDPS14-03     | 80014-0003 | 20440827 |
| QS105-04      | 80105-0404  | 20440922 | NPF          | 1/2       | 1/2-14      | 4000     | 27.6 | 2.80           | 71.1  | 1.76         | 44.7 | 1 1/8               | QDPS14-04     | 80014-0004 | 20440828 |
| QS105-04B     | 80105-0404B | 20440924 | NPF          | 1/2       | 1/2-14      | 3500     | 24.1 | 2.80           | 71.1  | 1.76         | 44.7 | 1 1/8               | QDPS14-04     | 80014-0004 | 20440828 |
| QS105-04S     | 80105-0404S | 20440925 | NPF          | 1/2       | 1/2-14      | 5000     | 34.5 | 2.80           | 71.1  | 1.76         | 44.7 | 1 1/8               | QDPS14-04     | 80014-0004 | 20440828 |
| QS105-0410    | 80105-0410  | 20440923 | OBF          | 1/2       | 7/8-14      | 4000     | 27.6 | 2.90           | 73.7  | 1.76         | 44.7 | 1 1/8               | QDPS14-04     | 80014-0004 | 20440828 |
| QS105-06      | 80105-0606  | 20440926 | NPF          | 3/4       | 3/4-14      | 3500     | 24.1 | 3.37           | 85.6  | 2.13         | 54.1 | 1 5/16              | QDPS14-06     | 80014-0006 | 20440829 |
| QS105-06S     | 80105-0606S | 20440927 | NPF          | 3/4       | 3/4-14      | 3000     | 20.7 | 3.37           | 85.6  | 2.13         | 54.1 | 1 5/16              | QDPS14-06     | 80014-0006 | 20440829 |
| QS105-08      | 80105-0808  | 20440928 | NPF          | 1         | 1-11 1/2    | 3000     | 20.7 | 3.94           | 100.1 | 2.51         | 63.8 | 1 5/8               | QDPS14-08     | 80014-0008 | 20440830 |
| QS105-08S     | 80105-0808S | 20440929 | NPF          | 1         | 1-11 1/2    | 2000     | 13.8 | 3.94           | 100.1 | 2.51         | 63.8 | 1 5/8               | QDPS14-08     | 80014-0008 | 20440830 |

Suffix "B" = Brass  
 Suffix "S" = Stainless Steel (303 Series) w/ Viton® seal (-15° to +450° F) - Viton® is a registered trademark of DuPont Dow Elastomers

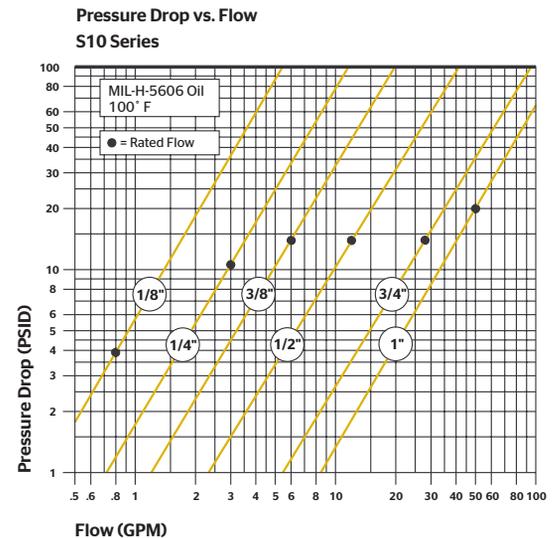
# QS10 Series

## QS106 & QS107 | O-Ring & Back-Up Ring

(For QS105, ISO 7241-1 Series B\* Body)

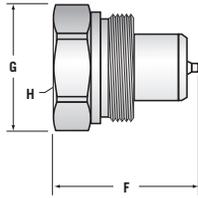
| O-Ring        |            |          | Back-Up Ring |               |            |          |
|---------------|------------|----------|--------------|---------------|------------|----------|
| Descriptive # | Product #  | SAP #    | Body Size    | Descriptive # | Product #  | SAP #    |
| QORS106-01    | 80106-0001 | 20440869 | 1/8          | QBR107-01     | 80107-0001 | 20440794 |
| QORS106-02    | 80106-0002 | 20440870 | 1/4          | QBR107-02     | 80107-0002 | 20440795 |
| QORS106-03    | 80106-0003 | 20440871 | 3/8          | QBR107-03     | 80107-0003 | 20440796 |
| QORS106-04    | 80106-0004 | 20440872 | 1/2          | QBR107-04     | 80107-0004 | 20440797 |
| QORS106-06    | 80106-0006 | 20440873 | 3/4          | QBR107-06     | 80107-0006 | 20440798 |
| QORS106-08    | 80106-0008 | 20440874 | 1            | QBR107-08     | 80107-0008 | 20440799 |

\*Meets dimensional requirements of ISO 7241-1 Series B.  
 Pressure rating (Max. W.P.) is based on non-pulsating, low cycle applications with essentially steady pressure during the cycle.



# QS30 Series

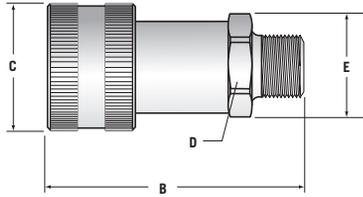
## QS31 (Extreme High Pressure Series) | Male Tip



| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Tip Length (F) |      | Diameter (G) |      | Hex (H) Wrench Size | Dust Cap      |            |          |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|----------------|------|--------------|------|---------------------|---------------|------------|----------|
|               |            |          |              |           |             | psi      | MPa  | in.            | mm   | in.          | mm   |                     | Descriptive # | Product #  | SAP #    |
| QS31-02P      | 80310-0202 | 20440958 | NPF          | 1/4       | 1/4-18      | 10000    | 69.0 | 1.36           | 34.5 | 1.06         | 26.9 | 7/8                 | QDCS39-02     | 80039-0002 | 20440833 |
| QS31-03P      | 80310-0303 | 20440959 | NPF          | 3/8       | 3/8-18      | 10000    | 69.0 | 1.65           | 41.9 | 1.40         | 35.6 | 1 1/4               | QDCS39-03     | 80039-0003 | 20440834 |

# QS30 Series

## QS35 (Extreme High Pressure Series) | Female Coupler



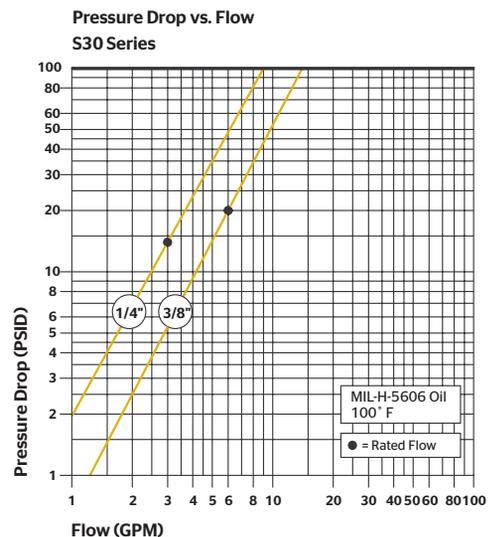
| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Tip Length (F) |      | Diameter (G) |      | Hex (H) Wrench Size | Dust Plug     |            |          |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|----------------|------|--------------|------|---------------------|---------------|------------|----------|
|               |            |          |              |           |             | psi      | MPa  | in.            | mm   | in.          | mm   |                     | Descriptive # | Product #  | SAP #    |
| QS35-02P      | 80350-0202 | 20440960 | NPM          | 1/4       | 1/4-18      | 10000    | 69.0 | 2.27           | 57.7 | 1.19         | 30.2 | 13/16               | QDPS34-02     | 80034-0002 | 20440831 |
| QS35-03P      | 80350-0303 | 20440961 | NPM          | 3/8       | 3/8-18      | 10000    | 69.0 | 2.82           | 71.6 | 1.38         | 35.2 | 1                   | QDPS34-03     | 80034-0003 | 20440832 |

# QS30 Series

## QS360 & QS361 (For QS35 Body) | O-Ring & Back-Up Ring

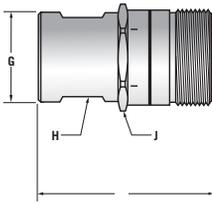
| O-Ring        |            |          | Back-Up Ring |               |            |          |
|---------------|------------|----------|--------------|---------------|------------|----------|
| Descriptive # | Product #  | SAP #    | Body Size    | Descriptive # | Product #  | SAP #    |
| QORS360-02    | 80360-0002 | 20440877 | 1/4          | QBR5361-02    | 80361-0002 | 20440800 |
| QORS360-03    | 80360-0003 | 20440878 | 3/8          | QBR5361-03    | 80361-0003 | 20440801 |

Pressure rating (Max. W.P.) is based on non-pulsating, low cycle applications with essentially steady pressure during the cycle.



# QS51 Series

## QS11 (Wing Nut Coupler) | Male Tip

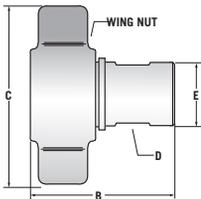


| Descriptive # | Product #   | SAP #    | Thread Style | Body Size | Thread Size  | Max W.P. |      | Tip Length (F) |      | Diameter (G) |      | Hex (H)     | Hex (J)     |
|---------------|-------------|----------|--------------|-----------|--------------|----------|------|----------------|------|--------------|------|-------------|-------------|
|               |             |          |              |           |              | psi      | MPa  | in.            | mm   | in.          | mm   | Wrench Size | Wrench Size |
| QS511-06      | 80511-0606  | 20440975 | NPF          | 3/4       | 3/4-14       | 3000     | 20.7 | 3.05           | 77.5 | 1.36         | 34.5 | 1 5/32      | 1 5/8       |
| QS511-06B     | 80511-0606B | 20440976 | NPF          | 3/4       | 3/4-14       | 3000     | 20.7 | 3.05           | 77.5 | 1.36         | 34.5 | 1 5/32      | 1 5/8       |
| QS511-08      | 80511-0808  | 20440977 | NPF          | 1         | 1-11 1/2     | 3000     | 20.7 | 3.30           | 83.8 | 1.74         | 44.2 | 1 1/16      | 1 7/8       |
| QS511-08B     | 80511-0808B | 20440978 | NPF          | 1         | 1-11 1/2     | 3000     | 20.7 | 3.30           | 83.8 | 1.74         | 44.2 | 1 1/16      | 1 7/8       |
| QS511-10      | 80511-1010  | 20440979 | NPF          | 1 1/4     | 1 1/4-11 1/2 | 2500     | 17.2 | 3.42           | 86.9 | 2.08         | 52.8 | 1 1/8       | 2 1/8       |
| QS511-10B     | 80511-1010B | 20440980 | NPF          | 1 1/4     | 1 1/4-11 1/2 | 2500     | 17.2 | 3.42           | 86.9 | 2.08         | 52.8 | 1 1/8       | 2 1/8       |

Suffix "B" = Brass  
No Suffix = Electroless Nickel Plated Steel Tip & Body

# QS51 Series

## QS515W (Wing Nut Coupler) | Female Coupler



| Descriptive # | Product #   | SAP #    | Thread Style | Body Size | Thread Size  | Max W.P. |      | Body Length (B) |      | Wing Nut Length (C) |       | Hex (D)     | Diameter (E) |      |
|---------------|-------------|----------|--------------|-----------|--------------|----------|------|-----------------|------|---------------------|-------|-------------|--------------|------|
|               |             |          |              |           |              | psi      | MPa  | in.             | mm   | in.                 | mm    | Wrench Size | in.          | mm   |
| QS515W-06     | 80515-0606  | 20440981 | NPF          | 3/4       | 3/4-14       | 3000     | 20.7 | 2.72            | 69.1 | 4.06                | 103.1 | 1 5/32      | 1.25         | 31.8 |
| QS515W-06B    | 80515-0606B | 20440982 | NPF          | 3/4       | 3/4-14       | 3000     | 20.7 | 2.72            | 69.1 | 4.06                | 103.1 | 1 5/32      | 1.25         | 31.8 |
| QS515W-08     | 80515-0808  | 20440983 | NPF          | 1         | 1-11 1/2     | 3000     | 20.7 | 3.32            | 84.3 | 4.38                | 111.3 | 1 7/16      | 1.56         | 39.6 |
| QS515W-08B    | 80515-0808B | 20440984 | NPF          | 1         | 1-11 1/2     | 3000     | 20.7 | 3.32            | 84.3 | 4.38                | 111.3 | 1 7/16      | 1.56         | 39.6 |
| QS515W-10     | 80515-1010  | 20440985 | NPF          | 1 1/4     | 1 1/4-11 1/2 | 2500     | 17.2 | 3.66            | 93.0 | 5.20                | 132.1 | 1 3/4       | 1.89         | 48.0 |
| QS515W-10B    | 80515-1010B | 20440986 | NPF          | 1 1/4     | 1 1/4-11 1/2 | 2500     | 17.2 | 3.66            | 93.0 | 5.20                | 132.1 | 1 3/4       | 1.89         | 48.0 |

Suffix "B" = Brass  
No Suffix = Electroless Nickel Plated Steel Tip & Body

### QBMFS512 (For QS511 & QS511-B) Tips & QS515W Bodies | Bulkhead Mounting Flange

#### Bulkhead Mounting Flange

| Descriptive # | Product #  | SAP #    | Body Size |
|---------------|------------|----------|-----------|
| NA            | NA         | NA       | 3/4       |
| QBMFS512-08   | 80512-0008 | 20440790 | 1         |
| QBMFS512-10   | 80512-0010 | 20440791 | 1 1/4     |

Pressure rating (Max. W.P.) is based on non-pulsating, low cycle applications with essentially steady pressure during the cycle.

### QRKS513 & QRKS514 (For QS511 Tips & QS515W Bodies) | Seal Repair Kits

#### Tire Repair Kit

| Descriptive # | Product #  | SAP #    | Body Size |
|---------------|------------|----------|-----------|
| QRKS513-06    | 80513-0006 | 20440888 | 3/4       |
| QRKS513-08    | 80513-0008 | 20440889 | 1         |
| QRKS513-10    | 80513-0010 | 20440890 | 1 1/4     |

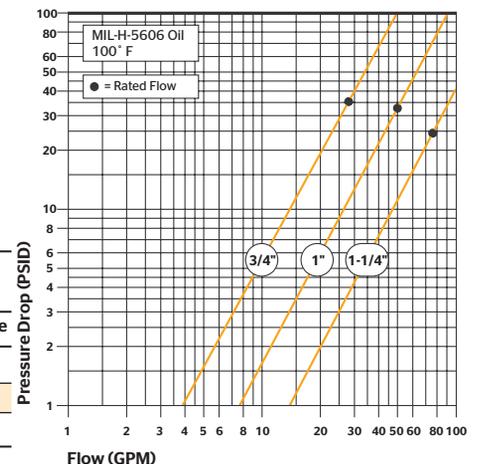
Kit Includes new Poppet, Retaining Ring, and Instructions

#### Body Repair Kit

| Descriptive # | Product #  | SAP #    | Body Size |
|---------------|------------|----------|-----------|
| QRKS514-06    | 80514-0006 | 20440891 | 3/4       |
| QRKS514-08    | 80514-0008 | 20440892 | 1         |
| QRKS514-10    | 80514-0010 | 20440893 | 1 1/4     |

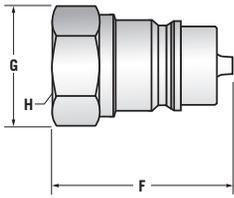
Kit Includes new Valve, O-ring, Hex Wrench and Instructions

Pressure Drop vs. Flow S51 Series



# QS56 Series

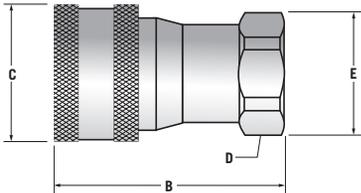
## QS561 (ISO 7241-1 Series A\*) | Male Tip



| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Tip Length (F) |      | Diameter (G) |      | Hex (H) Wrench Size | Dust Cap  | Descriptive # | Product # | SAP # |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|----------------|------|--------------|------|---------------------|-----------|---------------|-----------|-------|
|               |            |          |              |           |             | psi      | MPa  | in.            | mm   | in.          | mm   |                     |           |               |           |       |
| QS561-02      | 80561-0202 | 20440987 | NPF          | 1/4       | 1/4-18      | 5000     | 34.5 | 1.31           | 33.3 | 0.86         | 21.8 | 3/4                 | QDCS59-02 | 80059-0002    | 20440820  |       |
| QS561-03      | 80561-0303 | 20440988 | NPF          | 3/8       | 3/8-18      | 4500     | 31.0 | 1.65           | 41.9 | 1.01         | 25.7 | 7/8                 | QDCS59-03 | 80059-0003    | 20440821  |       |
| QS561-0306    | 80561-0306 | 20440989 | OBF          | 3/8       | 9/16-18     | 4500     | 31.0 | 1.75           | 44.5 | 1.01         | 25.7 | 7/8                 | QDCS59-03 | 80059-0003    | 20440821  |       |
| QS561-04      | 80561-0404 | 20440990 | NPF          | 1/2       | 1/2-14      | 4000     | 27.6 | 1.88           | 47.8 | 1.23         | 31.2 | 1 1/16              | QDCS59-04 | 80059-0004    | 20440822  |       |
| QS561-0408    | 80561-0408 | 20440991 | OBF          | 1/2       | 3/4-16      | 4000     | 27.6 | 1.93           | 49.0 | 1.23         | 31.2 | 1 1/16              | QDCS59-04 | 80059-0004    | 20440822  |       |
| QS561-0410    | 80561-0410 | 20440992 | OBF          | 1/2       | 7/8-14      | 4000     | 27.6 | 2.03           | 51.6 | 1.23         | 31.2 | 1 1/16              | QDCS59-04 | 80059-0004    | 20440822  |       |
| QS561-06      | 80561-0606 | 20440993 | NPF          | 3/4       | 3/4-14      | 4000     | 27.6 | 2.26           | 57.4 | 1.58         | 40.1 | 1 3/8               | QDCS59-06 | 80059-0006    | 20440823  |       |
| QS561-0612    | 80561-0612 | 20440994 | OBF          | 3/4       | 1 1/16-12   | 4000     | 27.6 | 2.36           | 59.9 | 1.58         | 40.1 | 1 3/8               | QDCS59-06 | 80059-0006    | 20440823  |       |
| QS561-08      | 80561-0808 | 20440995 | NPF          | 1         | 1-11 1/2    | 4000     | 27.6 | 2.69           | 68.3 | 1.87         | 47.5 | 1 5/8               | QDCS59-08 | 80059-0008    | 20440824  |       |
| QS561-0816    | 80561-0816 | 20440996 | OBF          | 1         | 1 5/16-12   | 4000     | 27.6 | 2.79           | 70.9 | 1.87         | 47.5 | 1 5/8               | QDCS59-08 | 80059-0008    | 20440824  |       |

# QS56 Series

## QS565 (ISO 7241-1 Series A\*) | Female Coupler



| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Body Length (B) |      | Diameter (C) |      | Hex (D) Wrench Size | Dust Cap  | Descriptive # | Product # | SAP # |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|-----------------|------|--------------|------|---------------------|-----------|---------------|-----------|-------|
|               |            |          |              |           |             | psi      | MPa  | in.             | mm   | in.          | mm   |                     |           |               |           |       |
| QS565-02      | 80565-0202 | 20440997 | NPF          | 1/4       | 1/4-18      | 5000     | 34.5 | 1.79            | 45.5 | 1.07         | 27.2 | 7/8                 | QDPS54-02 | 80054-0002    | 20440838  |       |
| QS565-03      | 80565-0303 | 20440998 | NPF          | 3/8       | 3/8-18      | 4500     | 31.0 | 2.20            | 55.9 | 1.26         | 32.0 | 1 1/16              | QDPS54-03 | 80054-0003    | 20440839  |       |
| QS565-0306    | 80565-0306 | 20440999 | NPF          | 3/8       | 9/16-18     | 4500     | 31.0 | 2.30            | 58.4 | 1.26         | 32.0 | 1 1/16              | QDPS54-03 | 80054-0003    | 20440839  |       |
| QS565-04      | 80565-0404 | 20441000 | NPF          | 1/2       | 1/2-14      | 4000     | 27.6 | 2.56            | 65.0 | 1.50         | 38.1 | 1 1/4               | QDPS54-04 | 80054-0004    | 20440840  |       |
| QS565-0408    | 80565-0408 | 20441001 | OBF          | 1/2       | 3/4-16      | 4000     | 27.6 | 2.61            | 66.3 | 1.50         | 38.1 | 1 1/4               | QDPS54-04 | 80054-0004    | 20440840  |       |
| QS565-0410    | 80565-0410 | 20441002 | OBF          | 1/2       | 7/8-14      | 4000     | 27.6 | 2.71            | 68.8 | 1.50         | 38.1 | 1 1/4               | QDPS54-04 | 80054-0004    | 20440840  |       |
| QS565-06      | 80565-0606 | 20441003 | NPF          | 3/4       | 3/4-14      | 4000     | 27.6 | 3.04            | 77.2 | 1.89         | 48.0 | 1 3/8               | QDPS54-06 | 80054-0006    | 20440841  |       |
| QS565-0612    | 80565-0612 | 20441004 | OBF          | 3/4       | 1 1/16-12   | 4000     | 27.6 | 3.14            | 79.8 | 1.89         | 48.0 | 1 3/8               | QDPS54-06 | 80054-0006    | 20440841  |       |
| QS565-08      | 80565-0808 | 20441005 | NPF          | 1         | 1-11 1/2    | 4000     | 27.6 | 3.66            | 93.0 | 2.13         | 54.1 | 1 5/8               | QDPS54-08 | 80054-0008    | 20440842  |       |
| QS565-0816    | 80565-0816 | 20441006 | OBF          | 1         | 1 5/16-12   | 4000     | 27.6 | 3.76            | 95.5 | 2.13         | 54.1 | 1 5/8               | QDPS54-08 | 80054-0008    | 20440842  |       |

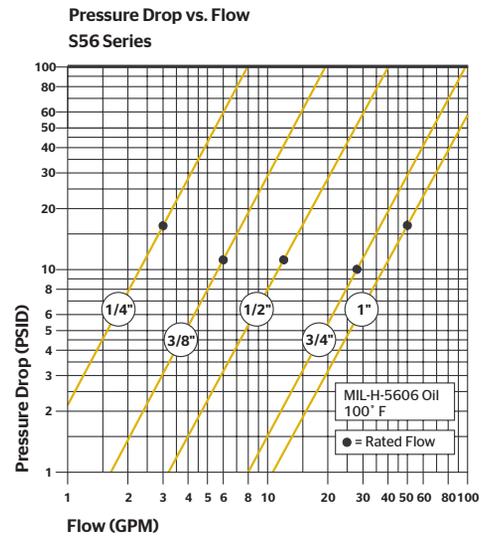
# QS56 Series

## QS566 & QS567 | O-Ring & Back-Up Ring

(For QS565, ISO 7241-1 Series A\* Body)

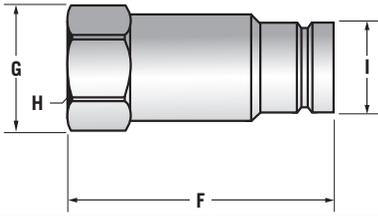
| O-Ring        |            |          |           | Back-Up Ring  |            |          |
|---------------|------------|----------|-----------|---------------|------------|----------|
| Descriptive # | Product #  | SAP #    | Body Size | Descriptive # | Product #  | SAP #    |
| QORS566-02    | 80566-0002 | 20440882 | 1/4       | QBR5567-02    | 80567-0002 | 20440802 |
| QORS566-03    | 80566-0003 | 20440883 | 3/8       | QBR5567-03    | 80567-0003 | 20440803 |
| QORS566-04    | 80566-0004 | 20440884 | 1/2       | QBR5567-04    | 80567-0004 | 20440804 |
| QORS566-06    | 80566-0006 | 20440885 | 3/4       | QBR5567-06    | 80567-0006 | 20440805 |
| QORS566-08    | 80566-0008 | 20440886 | 1         | QBR5567-08    | 80567-0008 | 20440806 |

\*Meets dimensional requirements of ISO 7241-1 Series A. Pressure rating (Max. WP) is based on non-pulsating, low cycle. Applications with essentially steady pressure during the cycle.



# QFF49 Series

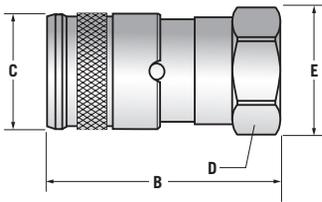
## QFF491 (ISO 16028\*) | Male Tip



| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Tip Length (F) |      | Diameter (G) |      | Hex (H) Wrench Size | Dust Cap   | Descriptive # | Product # | SAP # |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|----------------|------|--------------|------|---------------------|------------|---------------|-----------|-------|
|               |            |          |              |           |             | psi      | MPa  | in.            | mm   | in.          | mm   |                     |            |               |           |       |
| QFF491-03     | 80491-0303 | 20440845 | NPF          | 3/8       | 3/8-18      | 10000    | 690  | 2.35           | 59.7 | 1.04         | 26.4 | 15/16               | QDCFF99-03 | 80099-0003    | 20440811  |       |
| QFF491-0308   | 80491-0308 | 20440846 | OBF          | 3/8       | 3/4-16      | 10000    | 690  | 2.52           | 64.0 | 1.18         | 30.0 | 1 1/16              | QDCFF99-03 | 80099-0003    | 20440811  |       |
| QFF491-04     | 80491-0304 | 20440847 | NPF          | 3/8       | 1/2-14      | 10000    | 690  | 2.50           | 63.5 | 1.18         | 30.0 | 1 1/16              | QDCFF99-03 | 80099-0003    | 20440811  |       |
| QFF491-06     | 80491-0606 | 20440848 | NPF          | 3/4       | 3/4-14      | 6000     | 41.4 | 2.81           | 71.4 | 1.55         | 39.4 | 1 3/8               | N/A        | N/A           | N/A       |       |
| QFF491-0612   | 80491-0612 | 20440849 | OBF          | 3/4       | 1 1/16-12   | 6000     | 41.4 | 2.98           | 75.7 | 1.55         | 39.4 | 1 3/8               | N/A        | N/A           | N/A       |       |

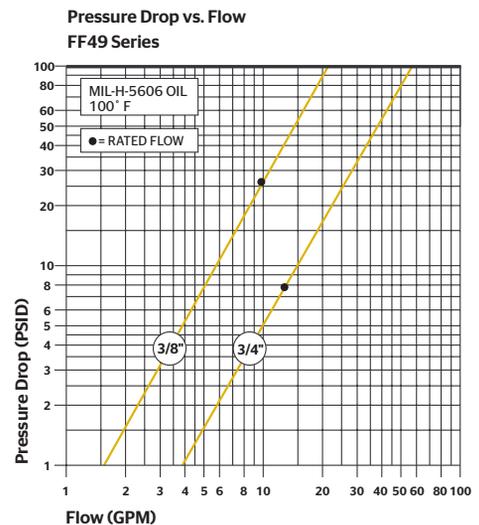
# QFF49 Series

## QFF495 (ISO 16028\*) | Female Coupler



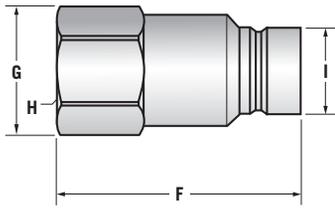
| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Body Length (B) |      | Diameter (C) |      | Hex (H) Wrench Size | Dust Cap   | Descriptive # | Product # | SAP # |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|-----------------|------|--------------|------|---------------------|------------|---------------|-----------|-------|
|               |            |          |              |           |             | psi      | MPa  | in.             | mm   | in.          | mm   |                     |            |               |           |       |
| QFF495-03     | 80495-0303 | 20440850 | NPF          | 3/8       | 3/8-18      | 10000    | 690  | 2.47            | 62.7 | 1.19         | 30.2 | 1 1/8               | QDPFF94-03 | 80094-0003    | 20440825  |       |
| QFF495-0308   | 80495-0308 | 20440851 | OBF          | 3/8       | 3/4-16      | 10000    | 690  | 2.67            | 67.8 | 1.19         | 30.2 | 1 1/8               | QDPFF94-03 | 80094-0003    | 20440825  |       |
| QFF495-04     | 80495-0304 | 20440852 | NPF          | 3/8       | 1/2-14      | 10000    | 690  | 2.67            | 67.8 | 1.19         | 30.2 | 1 1/8               | QDPFF94-03 | 80094-0003    | 20440825  |       |
| QFF495-06     | 80495-0606 | 20440853 | NPF          | 3/4       | 3/4-14      | 6000     | 41.4 | 3.06            | 77.7 | 1.50         | 38.1 | 1 3/8               | N/A        | N/A           | N/A       |       |
| QFF495-0612   | 80495-0612 | 20440854 | OBF          | 3/4       | 1 1/16-12   | 6000     | 41.4 | 3.29            | 83.6 | 1.50         | 38.1 | 1 3/8               | N/A        | N/A           | N/A       |       |

\*Meets dimensional requirements of ISO 16028  
 Pressure rating (Max. W.P.) is based on non-pulsating, low cycle applications with essentially steady pressure during the cycle.



# QFFE49 Series

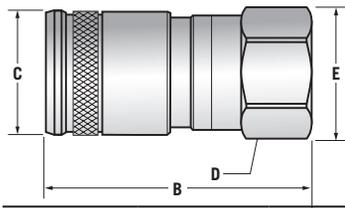
QFFE491 (ISO 16028\*) | Male Tip



| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Tip Length (F) |      | Diameter (G) |      | Hex (H) Wrench Size |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|----------------|------|--------------|------|---------------------|
|               |            |          |              |           |             | psi      | MPa  | in.            | mm   | in.          | mm   |                     |
| QFFE491-02    | 80492-0202 | 20440855 | NPF          | 1/4       | 1/4-18      | 5000     | 34.5 | 1.82           | 46.2 | 0.95         | 24.1 | 7/8                 |
| QFFE491-04    | 80492-0404 | 20440856 | NPF          | 1/2       | 1/2-14      | 4000     | 276  | 2.77           | 70.4 | 1.42         | 36.1 | 1 1/4               |
| QFFE491-0406  | 80492-0406 | 20440857 | NPF          | 1/2       | 3/4-14      | 4000     | 276  | 2.81           | 71.4 | 1.55         | 39.4 | 1 3/8               |
| QFFE491-0412  | 80492-0412 | 20440858 | OBF          | 1/2       | 1 1/16-12   | 4000     | 276  | 2.98           | 75.7 | 1.55         | 39.4 | 1 3/8               |
| QFFE491-06    | 80492-0606 | 20440859 | NPF          | 3/4       | 3/4-14      | 4000     | 276  | 3.17           | 80.5 | 1.82         | 46.2 | 1 5/8               |
| QFFE491-0608  | 80492-0608 | 20440860 | NPF          | 3/4       | 1-11 1/2    | 4000     | 276  | 3.28           | 83.3 | 1.82         | 46.2 | 1 5/8               |
| QFFE491-08    | 80492-0808 | 20440861 | NPF          | 1         | 1-11 1/2    | 3000     | 20.7 | 3.44           | 87.4 | 2.24         | 56.9 | 2                   |

# QFFE49 Series

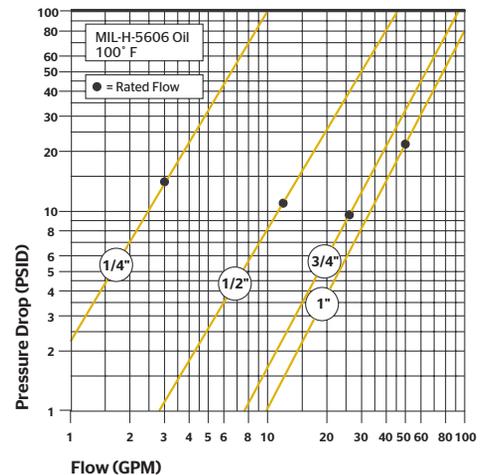
QFFE495 (ISO 16028\*) | Female Coupler



| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Body Length (B) |       | Diameter (C) |      | Hex (D) Wrench Size |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|-----------------|-------|--------------|------|---------------------|
|               |            |          |              |           |             | psi      | MPa  | in.             | mm    | in.          | mm   |                     |
| QFFE495-02    | 80496-0202 | 20440862 | NPF          | 1/4       | 1/4-18      | 5000     | 34.5 | 2.21            | 56.1  | 1.06         | 26.9 | 7/8                 |
| QFFE495-04    | 80496-0404 | 20440863 | NPF          | 1/2       | 1/2-14      | 4000     | 276  | 3.06            | 77.7  | 1.50         | 38.1 | 1 3/8               |
| QFFE495-0406  | 80496-0406 | 20440864 | NPF          | 1/2       | 3/4-14      | 4000     | 276  | 3.06            | 77.7  | 1.50         | 38.1 | 1 3/8               |
| QFFE495-0412  | 80496-0412 | 20440865 | OBF          | 1/2       | 1 1/16-12   | 4000     | 276  | 3.29            | 83.6  | 1.50         | 38.1 | 1 3/8               |
| QFFE495-06    | 80496-0606 | 20440866 | NPF          | 3/4       | 3/4-14      | 4000     | 276  | 3.77            | 95.8  | 1.82         | 46.2 | 1 5/8               |
| QFFE495-0608  | 80496-0608 | 20440867 | NPF          | 3/4       | 1-11 1/2    | 4000     | 276  | 3.88            | 98.6  | 1.82         | 46.2 | 1 5/8               |
| QFFE495-08    | 80496-0808 | 20440868 | NPF          | 1         | 1-11 1/2    | 3000     | 20.7 | 4.25            | 108.0 | 2.25         | 57.2 | 2                   |

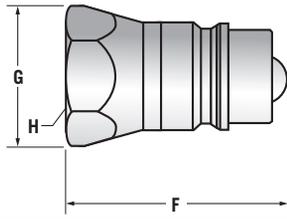
\*Meets dimensional requirements of ISO 16028  
 Pressure rating (Max. W.P.) is based on non-pulsating, low cycle applications with essentially steady pressure during the cycle.

Pressure Drop vs. Flow  
 FFE49 Series



# QS20 Series

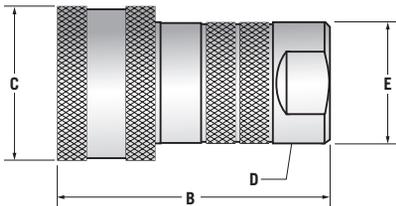
## QS21, QS41, QS71 (ISO 5675\*) | Male Tip



| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Tip Length (F) |      | Diameter (G) |      | Hex (H) Wrench Size | Dust Cap  | Descriptive # | Product # | SAP # |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|----------------|------|--------------|------|---------------------|-----------|---------------|-----------|-------|
|               |            |          |              |           |             | psi      | MPa  | in.            | mm   | in.          | mm   |                     |           |               |           |       |
| QS41-02       | 80410-0202 | 20440962 | NPF          | 1/4       | 1/4-18      | 3000     | 20.7 | 1.32           | 33.5 | 0.86         | 21.8 | 3/4                 | QDCS49-02 | 80049-0002    | 20440817  |       |
| QS41-02P      | 80411-0202 | 20440963 | NPF          | 1/4       | 1/4-18      | 3000     | 20.7 | 1.37           | 34.8 | 0.86         | 21.8 | 3/4                 | QDCS49-02 | 80049-0002    | 20440817  |       |
| QS41-03       | 80410-0303 | 20440964 | NPF          | 3/8       | 3/8-18      | 3000     | 20.7 | 1.58           | 40.1 | 1.08         | 27.4 | 15/16               | QDCS49-03 | 80049-0003    | 20440818  |       |
| QS41-03P      | 80411-0303 | 20440965 | NPF          | 3/8       | 3/8-18      | 3000     | 20.7 | 1.67           | 42.4 | 1.08         | 27.4 | 15/16               | QDCS49-03 | 80049-0003    | 20440818  |       |
| QS71-04       | 80710-0404 | 20441007 | NPF          | 1/2       | 1/2-14      | 3000     | 20.7 | 1.94           | 49.3 | 1.22         | 31.0 | 1 1/16              | QDCS49-04 | 80049-0004    | 20440819  |       |
| QS71-04P      | 80711-0404 | 20441008 | NPF          | 1/2       | 1/2-14      | 3000     | 20.7 | 1.96           | 49.8 | 1.22         | 31.0 | 1 1/16              | QDCS49-04 | 80049-0004    | 20440819  |       |
| QS71-15       | 80710-0408 | 20441011 | OBF          | 1/2       | 3/4-16      | 3000     | 20.7 | 1.94           | 49.3 | 1.22         | 31.0 | 1 1/16              | QDCS49-04 | 80049-0004    | 20440819  |       |
| QS71-15P      | 80711-0408 | 20441012 | OBF          | 1/2       | 3/4-16      | 3000     | 20.7 | 1.96           | 49.8 | 1.22         | 31.0 | 1 1/16              | QDCS49-04 | 80049-0004    | 20440819  |       |
| QS21F-06      | 80210-0606 | 20440936 | NPF          | 3/4       | 3/4-14      | 3000     | 20.7 | 2.15           | 54.6 | 1.52         | 38.6 | 1 3/8               | N/A       | N/A           | N/A       |       |
| QS21-08P      | 80211-0808 | 20440935 | NPF          | 1         | 1-11 1/2    | 3000     | 20.7 | 2.49           | 63.2 | 1.88         | 47.8 | 1 5/8               | N/A       | N/A           | N/A       |       |

# QS20 Series

## QS25 (ISO 5675\*) | Female Coupler



| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Body Length (B) |      | Diameter (C) |      | Hex (D) Wrench Size | Dust Plug | Descriptive # | Product # | SAP # |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|-----------------|------|--------------|------|---------------------|-----------|---------------|-----------|-------|
|               |            |          |              |           |             | psi      | MPa  | in.             | mm   | in.          | mm   |                     |           |               |           |       |
| QS25A-02      | 80250-0202 | 20440955 | NPF          | 1/4       | 1/4-18      | 3000     | 20.7 | 1.94            | 49.3 | 1.06         | 26.9 | 7/8                 | QDPS44-02 | 80044-0002    | 20440835  |       |
| QS25A-02P     | 80251-0202 | 20440956 | NPF          | 1/4       | 1/4-18      | 3000     | 20.7 | 1.94            | 49.3 | 1.06         | 26.9 | 7/8                 | QDPS44-02 | 80044-0002    | 20440835  |       |
| QS25-03       | 80250-0303 | 20440937 | NPF          | 3/8       | 3/8-18      | 3000     | 20.7 | 2.31            | 58.7 | 1.32         | 33.5 | 7/8                 | QDPS44-03 | 80044-0003    | 20440836  |       |
| QS25-03P      | 80251-0303 | 20440938 | NPF          | 3/8       | 3/8-18      | 3000     | 20.7 | 2.31            | 58.7 | 1.32         | 33.5 | 7/8                 | QDPS44-03 | 80044-0003    | 20440836  |       |
| QS25-04       | 80250-0404 | 20440939 | NPF          | 1/2       | 1/2-14      | 3000     | 20.7 | 2.68            | 68.1 | 1.50         | 38.1 | 1                   | QDPS44-04 | 80044-0004    | 20440837  |       |
| QS25-04P      | 80251-0404 | 20440949 | NPF          | 1/2       | 1/2-14      | 3000     | 20.7 | 2.68            | 68.1 | 1.50         | 38.1 | 1                   | QDPS44-04 | 80044-0004    | 20440837  |       |
| QS25-15       | 80250-0408 | 20440951 | OBF          | 1/2       | 3/4-16      | 3000     | 20.7 | 2.68            | 68.1 | 1.50         | 38.1 | 1                   | QDPS44-04 | 80044-0004    | 20440837  |       |
| QS25-15P      | 80251-0408 | 20440952 | OBF          | 1/2       | 3/4-16      | 3000     | 20.7 | 2.68            | 68.1 | 1.50         | 38.1 | 1                   | QDPS44-04 | 80044-0004    | 20440837  |       |
| QS25F-06      | 80250-0606 | 20440957 | NPF          | 3/4       | 3/4-14      | 3000     | 20.7 | 3.02            | 76.7 | 1.88         | 47.8 | 1 5/16              | N/A       | N/A           | N/A       |       |
| QS25-08P      | 80251-0808 | 20440950 | NPF          | 1         | 1-11 1/2    | 3000     | 20.7 | 3.43            | 87.1 | 2.07         | 52.6 | 1 5/8               | N/A       | N/A           | N/A       |       |

# QS20 Series

## QS460 & QS42, | O-Ring & Double Break Away Clamp

(For QS25, ISO 5675\* Body)

### O-Ring

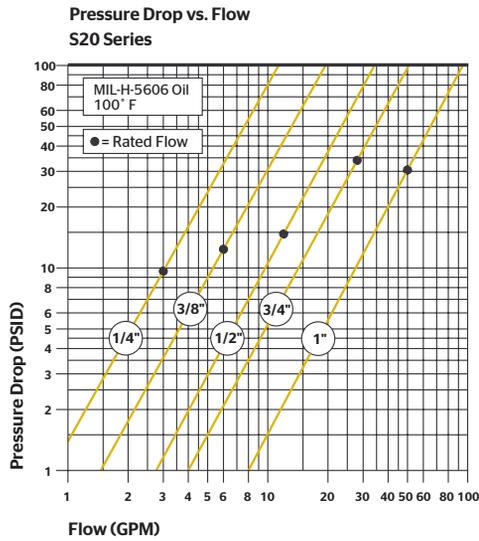
| Descriptive # | Product #  | SAP #    | Body Size |
|---------------|------------|----------|-----------|
| QORS460-02    | 80460-0002 | 20440879 | 1/4       |
| QORS460-03    | 80460-0003 | 20440880 | 3/8       |
| QORS460-04    | 80460-0004 | 20440881 | 1/2       |
| QORS260-06    | 80260-0006 | 20440875 | 3/4       |
| QORS260-08    | 80260-0008 | 20440876 | 1         |

### Double Break-Away Clamp

| Descriptive # | Product #  | SAP #    | Body Size |
|---------------|------------|----------|-----------|
| N/A           | N/A        | N/A      | 1/4       |
| N/A           | N/A        | N/A      | 3/8       |
| QDBCS42-04    | 80042-0004 | 20440808 | 1/2       |
| N/A           | N/A        | N/A      | 3/4       |
| N/A           | N/A        | N/A      | 1         |

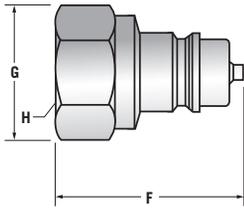
\*1/2" Body Size Meets Dimensional Requirements of ISO 5675

Pressure rating (Max. W.P.) is based on non-pulsating, low cycle applications with essentially steady pressure during the cycle.



# QSH20 Series

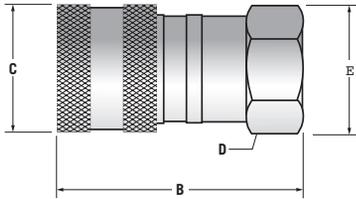
## QSH21 (General Purpose Series) | Male Tip



| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Tip Length (F) |      | Diameter (G) |      | Hex (H) Wrench Size | Dust Cap  |            |          |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|----------------|------|--------------|------|---------------------|-----------|------------|----------|
|               |            |          |              |           |             | psi      | MPa  | in.            | mm   | in.          | mm   |                     |           |            |          |
| QSH21-2-3P    | 80290-0203 | 20466166 | NPF          | 1/4       | 3/8-18      | 6000     | 41.4 | 1.57           | 39.9 | 1.08         | 27.4 | 15/16               | QDCS49-02 | 80049-0002 | 20440817 |

# QSH20 Series

## QSH25 (General Purpose Series) | Female Coupler



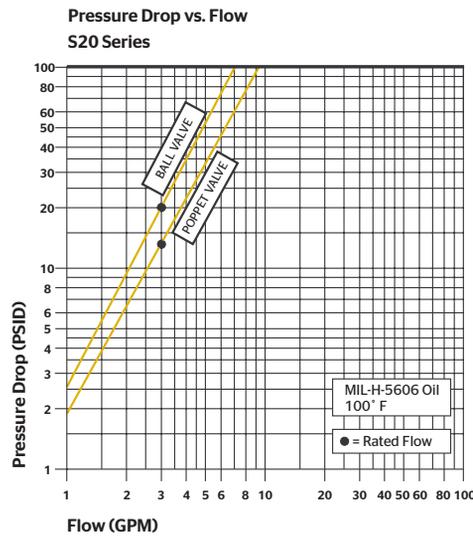
| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Body Length (B) |      | Diameter (C) |      | Hex (D) Wrench Size | Dust Plug |            |          |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|-----------------|------|--------------|------|---------------------|-----------|------------|----------|
|               |            |          |              |           |             | psi      | MPa  | in.             | mm   | in.          | mm   |                     |           |            |          |
| QSH25-2-3P    | 80300-0203 | 20466164 | NPF          | 1/4       | 3/8-18      | 6000     | 41.4 | 2.14            | 54.4 | 1.09         | 27.7 | 15/16               | QDPS44-02 | 80044-0002 | 20440835 |

### QS460 (For QSH25 Body) | O-Ring

#### O-Ring

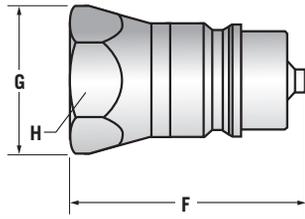
| Descriptive # | Product #  | SAP #    | Body Size |
|---------------|------------|----------|-----------|
| QORS460-02    | 80460-0002 | 20440879 | 1/4       |

Pressure rating (Max.W.P.) is based on non-pulsating, low cycle applications with essentially steady pressure during the cycle.



# QS40 Series

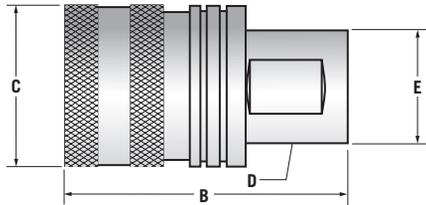
## QS41, QS71 (ISO 5675\*) | Male Tip



| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Tip Length (F) |      | Diameter (G) |      | Hex (H) Wrench Size | Dust Cap  | Descriptive # | Product # | SAP # |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|----------------|------|--------------|------|---------------------|-----------|---------------|-----------|-------|
|               |            |          |              |           |             | psi      | MPa  | in.            | mm   | in.          | mm   |                     |           |               |           |       |
| QS41-02       | 80410-0202 | 20440962 | NPF          | 1/4       | 1/4-18      | 3000     | 20.7 | 1.32           | 33.5 | 0.86         | 21.8 | 3/4                 | QDCS49-02 | 80049-0002    | 20440817  |       |
| QS41-02P      | 80411-0202 | 20440963 | NPF          | 1/4       | 1/4-18      | 3000     | 20.7 | 1.37           | 34.8 | 0.86         | 21.8 | 3/4                 | QDCS49-02 | 80049-0002    | 20440817  |       |
| QS41-03       | 80410-0303 | 20440964 | NPF          | 3/8       | 3/8-18      | 3000     | 20.7 | 1.58           | 40.1 | 1.08         | 27.4 | 15/16               | QDCS49-03 | 80049-0003    | 20440818  |       |
| QS41-03P      | 80411-0303 | 20440965 | NPF          | 3/8       | 3/8-18      | 3000     | 20.7 | 1.67           | 42.4 | 1.08         | 27.4 | 15/16               | QDCS49-03 | 80049-0003    | 20440818  |       |
| QS71-04       | 80710-0404 | 20441007 | NPF          | 1/2       | 1/2-14      | 3000     | 20.7 | 1.94           | 49.3 | 1.22         | 31.0 | 1 1/16              | QDCS49-04 | 80049-0004    | 20440819  |       |
| QS71-04P      | 80711-0404 | 20441008 | NPF          | 1/2       | 1/2-14      | 3000     | 20.7 | 1.96           | 49.8 | 1.22         | 31.0 | 1 1/16              | QDCS49-04 | 80049-0004    | 20440819  |       |
| QS71-15       | 80710-0408 | 20441011 | OBF          | 1/2       | 3/4-16      | 3000     | 20.7 | 1.94           | 49.3 | 1.22         | 31.0 | 1 1/16              | QDCS49-04 | 80049-0004    | 20440819  |       |
| QS71-06       | 80710-0406 | 20441009 | NPF          | 1/2       | 3/4-14      | 3000     | 20.7 | 2.16           | 54.9 | 1.43         | 36.3 | 1 1/4               | QDCS49-04 | 80049-0004    | 20440819  |       |
| QS71-06P      | 80711-0406 | 20441010 | NPF          | 1/2       | 3/4-14      | 3000     | 20.7 | 2.18           | 55.4 | 1.43         | 36.3 | 1 1/4               | QDCS49-04 | 80049-0004    | 20440819  |       |

# QS40 Series

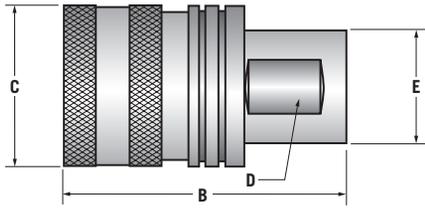
## QS45 (ISO 5675\*) | Female Coupler



| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Body Length (B) |      | Diameter (C) |      | Hex (D) Wrench Size | Dust Plug | Descriptive # | Product # | SAP # |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|-----------------|------|--------------|------|---------------------|-----------|---------------|-----------|-------|
|               |            |          |              |           |             | psi      | MPa  | in.             | mm   | in.          | mm   |                     |           |               |           |       |
| QS45-02       | 80450-0202 | 20440966 | NPF          | 1/4       | 1/4-18      | 3000     | 20.7 | 1.94            | 49.3 | 1.07         | 27.2 | 3/4                 | QDPS44-02 | 80044-0002    | 20440835  |       |
| QS45-02P      | 80451-0202 | 20440967 | NPF          | 1/4       | 1/4-18      | 3000     | 20.7 | 1.94            | 49.3 | 1.07         | 27.2 | 3/4                 | QDPS44-02 | 80044-0002    | 20440835  |       |
| QS45-03       | 80450-0303 | 20440968 | NPF          | 3/8       | 3/8-18      | 3000     | 20.7 | 2.31            | 58.7 | 1.32         | 33.5 | 7/8                 | QDPS44-03 | 80044-0003    | 20440836  |       |
| QS45-03P      | 80451-0303 | 20440969 | NPF          | 3/8       | 3/8-18      | 3000     | 20.7 | 2.31            | 58.7 | 1.32         | 33.5 | 7/8                 | QDPS44-03 | 80044-0003    | 20440836  |       |
| QS45-04       | 80450-0404 | 20440970 | NPF          | 1/2       | 1/2-14      | 3000     | 20.7 | 2.68            | 68.1 | 1.50         | 38.1 | 15/16               | QDPS44-04 | 80044-0004    | 20440837  |       |
| QS45-04P      | 80451-0404 | 20440971 | NPF          | 1/2       | 1/2-14      | 3000     | 20.7 | 2.68            | 68.1 | 1.50         | 38.1 | 15/16               | QDPS44-04 | 80044-0004    | 20440837  |       |
| QS45-15       | 80450-0408 | 20440974 | OBF          | 1/2       | 3/4-16      | 3000     | 20.7 | 2.68            | 68.1 | 1.50         | 38.1 | 15/16               | QDPS44-04 | 80044-0004    | 20440837  |       |
| QS45-06       | 80450-0406 | 20440972 | NPF          | 1/2       | 3/4-14      | 3000     | 20.7 | 2.90            | 73.7 | 1.50         | 38.1 | 1 1/4               | QDPS44-04 | 80044-0004    | 20440837  |       |
| QS45-06P      | 80451-0406 | 20440973 | NPF          | 1/2       | 3/4-14      | 3000     | 20.7 | 2.90            | 73.7 | 1.50         | 38.1 | 1 1/4               | QDPS44-04 | 80044-0004    | 20440837  |       |

# QS40 Series

## QS45 (ISO 5675\*) | Female Coupler (continued)



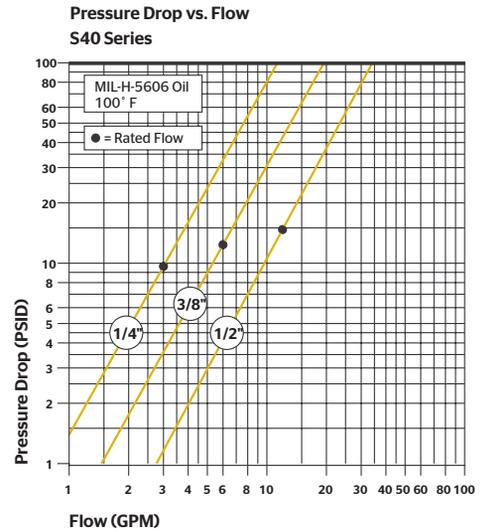
QS460 & QS42 (For QS45, ISO 5675\* Body) | O-Ring & Double Break Away Clamp

| O-Ring        |            |          |           | Double Break-Away Clamp |            |          |
|---------------|------------|----------|-----------|-------------------------|------------|----------|
| Descriptive # | Product #  | SAP #    | Body Size | Descriptive #           | Product #  | SAP #    |
| QORS460-02    | 80460-0002 | 20440879 | 1/4       | N/A                     | N/A        | N/A      |
| QORS460-03    | 80460-0003 | 20440880 | 3/8       | QBCS42-03               | 80042-0003 | 20440807 |
| QORS460-04    | 80460-0004 | 20440881 | 1/2       | QBCS42-04               | 80042-0004 | 20440808 |

\*1/2" Body Size Meets Dimensional Requirements of ISO 5675  
 Pressure rating (Max. W.P.) is based on non-pulsating, low cycle applications with essentially steady pressure during the cycle.

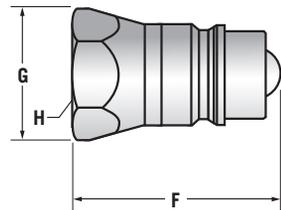
### QS43 (For QS45, ISO 5675\* Body) | Bulkhead Mounting Ring

| Bulkhead Mounting Ring |            |          |           |
|------------------------|------------|----------|-----------|
| Descriptive #          | Product #  | SAP #    | Body Size |
| N/A                    | N/A        | N/A      | 1/4       |
| QBMS43-03              | 80043-0003 | 20440792 | 3/8       |
| QBMS43-04              | 80043-0004 | 20440793 | 1/2       |



# QS70 Series

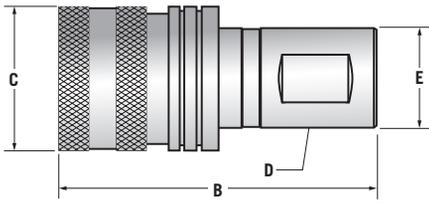
## QS71 (ISO 5675\*) | Male Tip



| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Tip Length (F) |      | Diameter (G) |      | Hex (H) Wrench Size | Dust Cap  | Descriptive # | Product # | SAP # |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|----------------|------|--------------|------|---------------------|-----------|---------------|-----------|-------|
|               |            |          |              |           |             | psi      | MPa  | in.            | mm   | in.          | mm   |                     |           |               |           |       |
| QS71-04       | 80710-0404 | 20441007 | NPF          | 1/2       | 1/2-14      | 3000     | 20.7 | 1.94           | 49.3 | 1.22         | 31.0 | 1 1/16              | QDCS49-04 | 80049-0004    | 20440819  |       |
| QS71-04P      | 80711-0404 | 20441008 | NPF          | 1/2       | 1/2-14      | 3000     | 20.7 | 1.96           | 49.8 | 1.22         | 31.0 | 1 1/16              | QDCS49-04 | 80049-0004    | 20440819  |       |
| QS71-15       | 80710-0408 | 20441011 | OBF          | 1/2       | 3/4-16      | 3000     | 20.7 | 1.94           | 49.3 | 1.22         | 31.0 | 1 1/16              | QDCS49-04 | 80049-0004    | 20440819  |       |
| QS71-15P      | 80711-0408 | 20441012 | OBF          | 1/2       | 3/4-16      | 3000     | 20.7 | 1.96           | 49.8 | 1.22         | 31.0 | 1 1/16              | QDCS49-04 | 80049-0004    | 20440819  |       |

# QS70 Series

## QS75 (ISO 5675\*) | Female Coupler



| Descriptive # | Product #  | SAP #    | Thread Style | Body Size | Thread Size | Max W.P. |      | Body Length (B) |      | Diameter (C) |      | Hex (D) Wrench Size | Dust Plug | Descriptive # | Product # | SAP # |
|---------------|------------|----------|--------------|-----------|-------------|----------|------|-----------------|------|--------------|------|---------------------|-----------|---------------|-----------|-------|
|               |            |          |              |           |             | psi      | MPa  | in.             | mm   | in.          | mm   |                     |           |               |           |       |
| QS75-04       | 80750-0404 | 20441013 | NPF          | 1/2       | 1/2-14      | 3000     | 20.7 | 3.39            | 86.1 | 1.50         | 38.1 | 15/16               | QDPS44-04 | 80044-0004    | 20440837  |       |
| QS75-15       | 80750-0408 | 20441014 | QBF          | 1/2       | 3/4-16      | 3000     | 20.7 | 3.39            | 86.1 | 1.50         | 38.1 | 15/16               | QDPS44-04 | 80044-0004    | 20440837  |       |

Note: QS75 bodies mate to either ball or poppet valve QS71 tips of same dash size

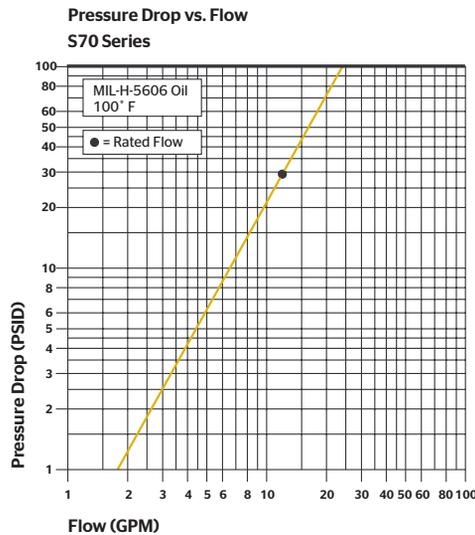
### QS760 & QS42 (For QS75, ISO 5675\* Body) | O-Ring & Double Break-Away Clamp

| O-Ring        |            |          |           | Double Break-Away Clamp |            |          |
|---------------|------------|----------|-----------|-------------------------|------------|----------|
| Descriptive # | Product #  | SAP #    | Body Size | Descriptive #           | Product #  | SAP #    |
| QORS760-04    | 80760-0004 | 20440887 | 1/2       | QDBCS42-04              | 80042-0004 | 20440808 |

### QS43 (For QS75, ISO 5675\* Body) | Bulkhead Mounting Ring

| Bulkhead Mounting Ring |            |          |           |
|------------------------|------------|----------|-----------|
| Descriptive #          | Product #  | SAP #    | Body Size |
| QBMRS43-04             | 80043-0004 | 20440793 | 1/2       |

\*Meets dimensional requirements of ISO 5675  
 Pressure rating (Max. W.P.) is based on non-pulsating, low cycle applications with essentially steady pressure during the cycle.



# QS25 Series John Deere

## QS25 Agricultural OEM Series | Interchange Couplers & Tips



**Break- Away Clamp**

| Descriptive # | Product #  | SAP #    |
|---------------|------------|----------|
| QDBCS42-04-20 | 80042-0420 | 20440809 |
| QDBCS42-04-20 | 80042-0420 | 20440809 |

| Female Coupler Descriptive # | Female Coupler Product # | Female Coupler SAP # | John Deere Coupler # | Thread Style | Body Size | Thread Size | Max W.P. |      | Male Tip Descriptive # | Male Tip Product # | John Deere Male Tip # |
|------------------------------|--------------------------|----------------------|----------------------|--------------|-----------|-------------|----------|------|------------------------|--------------------|-----------------------|
|                              |                          |                      |                      |              |           |             | psi      | MPa  |                        |                    |                       |
| QS25-04-20                   | 80825-0420               | 20440947             | AR47331              | NPF          | 1/2       | 1/2-14      | 3000     | 20.7 | QS11-04                | 80811-0404         | AR30210               |
| QS25-15-20                   | 80825-1520               | 20440953             | AR47331              | OBF          | 1/2       | 3/4-16      | 3000     | 20.7 | QS11-15                | 80811-0415         | AR3010                |

QS11-04 and QS11-15 male tips connect with the old style John Deere casting as well as the female couplers listed above.

# International Harvester

## QS25 Agricultural OEM Series | Interchange Couplers & Tips



**Break- Away Clamp**

| Descriptive # | Product #  | SAP #    |
|---------------|------------|----------|
| QDBCS42-04-21 | 80042-0421 | 20440810 |
| QDBCS42-04-21 | 80042-0421 | 20440810 |

| Female Coupler Descriptive # | Female Coupler Product # | Female Coupler SAP # | International Harvester Coupler | Thread Style | Body Size | Thread Size | Max W.P. |      | Male Tip Descriptive # | Male Tip Product # | International Harvester Male Tip # |
|------------------------------|--------------------------|----------------------|---------------------------------|--------------|-----------|-------------|----------|------|------------------------|--------------------|------------------------------------|
|                              |                          |                      |                                 |              |           |             | psi      | MPa  |                        |                    |                                    |
| QS25-04-21P                  | 80825-0421               | 20440948             | 544788R1                        | NPF          | 1/2       | 1/2-14      | 3000     | 20.7 | QS12-04                | 80812-0404         | 544788R1                           |
| QS25-16-21P                  | 80825-1621               | 20440954             | 544788R1                        | OBF          | 1/2       | 7/8-14      | 3000     | 20.7 | QS12-16                | 80812-0416         | 544787R91                          |

QS12-04 and QS12-16 male tips connect with the old style International Harvester casting as well as the female couplers listed above.

# J.I. Case

## QS25 Agricultural OEM Series | Interchange Couplers & Tips



**Break- Away Clamp**

| Descriptive # | Product #  | SAP #    |
|---------------|------------|----------|
| QDBCS42-04-21 | 80042-0421 | 20440810 |

| Female Coupler Descriptive # | Female Coupler Product # | Female Coupler SAP # | J.I. Case Coupler # | Thread Style | Body Size | Thread Size | Max W.P. |      | Male Tip Descriptive # | Male Tip Product # | J.I. Case Male Tip # |
|------------------------------|--------------------------|----------------------|---------------------|--------------|-----------|-------------|----------|------|------------------------|--------------------|----------------------|
|                              |                          |                      |                     |              |           |             | psi      | MPa  |                        |                    |                      |
| N/A                          | N/A                      | N/A                  | 28542               | NPF          | 1/2       | 1/2-14      | 3000     | 20.7 | QS13-04                | 80813-0404         | A160884              |

QS13-04 is a direct interchange for the old style J.I. Case male tip A160884 and connects to the old style J.I. Case female body 28542.

## QFAE & QS25 Adapter Series

### QFAE Agricultural Coupler Adapters



| Descriptive # | Product #  | SAP #    | Adapter Description  |
|---------------|------------|----------|--|
| QFAE49-56-04  | 80949-5604 | 20440843 | QFFE495-04 Female Coupler with QS561-04 / 1/2" ISO 5675 Male Tip |



| Descriptive # | Product #  | SAP #    | Adapter Description   |
|---------------|------------|----------|---|
| QFAE56-49-04  | 80956-4904 | 20440844 | QS565-04 / 1/2" ISO 5675 Female Body with QFFE491-04 Male Tip |

### QS25 Agricultural Coupler Adapters – Ball Valve Style



| Descriptive # | Product #  | SAP #    | Adapter Description  |
|---------------|------------|----------|--|
| QS25-04-01    | 80925-0401 | 20440940 | ISO 5675 Style Female Coupler with John Deere (Old Style) Male Tip |



| Descriptive # | Product #  | SAP #    | Adapter Description   |
|---------------|------------|----------|---|
| QS25-04-02    | 80925-0402 | 20440941 | ISO 5675 Style Female Coupler with International Harvester (Old Style) Male Tip |



| Descriptive # | Product #  | SAP #    | Adapter Description   |
|---------------|------------|----------|---|
| QS25-04-03    | 80925-0403 | 20440942 | John Deere Cone (Old Style) Female Coupler with ISO 5675 Male Tip |



| Descriptive # | Product #   | SAP #    | Adapter Description   |
|---------------|-------------|----------|---|
| QS25-04-03D   | 80925-0403D | 20440943 | John Deere Cone (Old Style) Female Coupler with ISO 5675 Male Tip - Double Shut-Off |



| Descriptive # | Product #  | SAP #    | Adapter Description  |
|---------------|------------|----------|--|
| QS25-04-04    | 80925-0404 | 20440944 | John Deere Cone (Old Style) Female Coupler with International Harvester (Old Style) Male Tip |



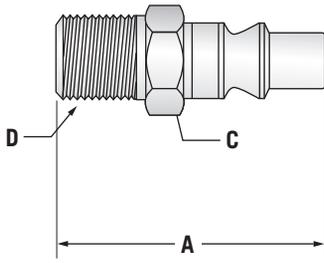
| Descriptive # | Product #  | SAP #    | Adapter Description   |
|---------------|------------|----------|---|
| QS25-04-07    | 80925-0407 | 20440945 | International Harvester (Old Style) Female Coupler with ISO 5675 Male Tip |



| Descriptive # | Product #   | SAP #    | Adapter Description   |
|---------------|-------------|----------|---|
| QS25-04-07D   | 80925-0407D | 20440946 | International Harvester (Old Style) Female Coupler with ISO 5675 Male Tip - Double Shut-Off |

## QS80 Series

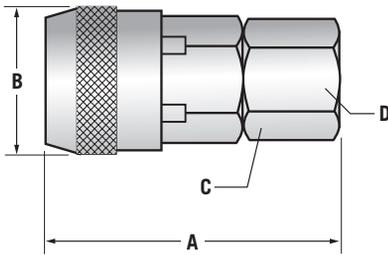
### QS801 ARO 210 Series Pneumatic Interchange (Push-to-Connect) | Male Tip



| Descriptive # | Product #  | SAP #    | Thread Style (D) | Body Size | Thread Size | Max W.P. |     | Tip Length (A) |      | Hex (C) Wrench Size |
|---------------|------------|----------|------------------|-----------|-------------|----------|-----|----------------|------|---------------------|
|               |            |          |                  |           |             | psi      | MPa | in.            | mm   |                     |
| QS801-02F     | 80801-0202 | 20479340 | NPF              | 1/4       | 1/4-18      | 300      | 2.1 | 1.50           | 38.1 | 5/8                 |
| QS801-02M     | 80802-0202 | 20479228 | NPM              | 1/4       | 1/4-18      | 300      | 2.1 | 1.62           | 41.1 | 9/16                |

## QS80 Series

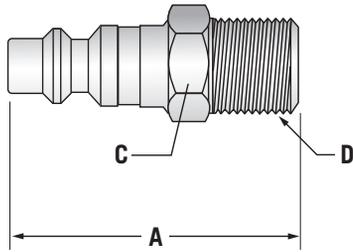
### QS805 ARO Series Pneumatic Interchange (Push-to-Connect) | Female Coupler



| Descriptive # | Product #  | SAP #    | Thread Style (D) | Body Size | Thread Size | Max W.P. |     | Body Length (A) |      | Diameter (B) |      | Hex (C) Wrench Size |
|---------------|------------|----------|------------------|-----------|-------------|----------|-----|-----------------|------|--------------|------|---------------------|
|               |            |          |                  |           |             | psi      | MPa | in.             | mm   | in.          | mm   |                     |
| QS805-02      | 80805-0202 | 20479229 | NPF              | 1/4       | 1/4-18      | 300      | 2.1 | 2.00            | 50.8 | 1.02         | 25.9 | 3/4                 |

# QS82 Series

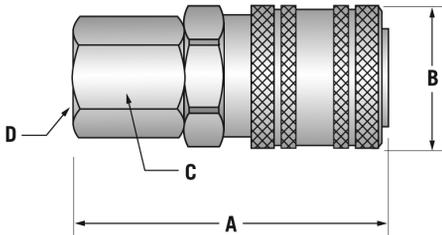
## QS821 Pneumatic Industrial Interchange (Manual Connect) | Male Tip



| Descriptive # | Product #  | SAP #    | Thread Style (D) | Body Size | Thread Size | Max W.P. |     | Tip Length (A) |      | Hex (C) Wrench Size |
|---------------|------------|----------|------------------|-----------|-------------|----------|-----|----------------|------|---------------------|
|               |            |          |                  |           |             | psi      | MPa | in.            | mm   |                     |
| QS821-02F     | 80821-0202 | 20441015 | NPF              | 1/4       | 1/4-18      | 300      | 2.1 | 1.49           | 37.8 | 5/8                 |
| QS821-03F     | 80821-0303 | 20441019 | NPF              | 3/8       | 3/8-18      | 300      | 2.1 | 1.68           | 42.7 | 13/16               |
| QS821-03-02F  | 80821-0302 | 20441017 | NPF              | 3/8       | 1/4-18      | 300      | 2.1 | 1.62           | 41.1 | 5/8                 |
| QS821-04F     | 80821-0404 | 20545213 | NPF              | 1/2       | 1/2-14      | 300      | 2.1 | 2.20           | 55.9 | 1                   |
| QS821-02M     | 80822-0202 | 20441016 | NPM              | 1/4       | 1/4-18      | 300      | 2.1 | 1.70           | 43.2 | 9/16                |
| QS821-03M     | 80822-0303 | 20441020 | NPM              | 3/8       | 3/8-18      | 300      | 2.1 | 1.91           | 48.5 | 11/16               |
| QS821-03-02M  | 80822-0302 | 20441018 | NPM              | 3/8       | 1/4-18      | 300      | 2.1 | 1.88           | 47.8 | 11/16               |

# QS82 Series

## QS825 Pneumatic Industrial Interchange (Manual Connect) | Female Coupler



| Descriptive # | Product #  | SAP #    | Thread Style (D) | Body Size | Thread Size | Max W.P. |     | Tip Length (A) |      | Diameter (B) |      | Hex (C) Wrench Size |
|---------------|------------|----------|------------------|-----------|-------------|----------|-----|----------------|------|--------------|------|---------------------|
|               |            |          |                  |           |             | psi      | MPa | in.            | mm   | in.          | mm   |                     |
| QS825-02      | 80825-0202 | 20441021 | NPF              | 1/4       | 1/4-18      | 300      | 2.1 | 2.14           | 54.4 | 0.95         | 24.1 | 11/16               |
| QS825-03      | 80825-0303 | 20441023 | NPF              | 3/8       | 3/8-18      | 300      | 2.1 | 2.43           | 61.7 | 1.19         | 30.2 | 15/16               |
| QS825-02M     | 80826-0202 | 20441022 | NPM              | 1/4       | 1/4-18      | 300      | 2.1 | 2.17           | 55.1 | 0.95         | 24.1 | 11/16               |
| QS825-03M     | 80826-0303 | 20441024 | NPM              | 3/8       | 3/8-18      | 300      | 2.1 | 2.41           | 61.2 | 1.19         | 30.2 | 15/16               |
| QS845-04      | 80830-0004 | 20545214 | NPF              | 1/2       | 1/2-14      | 300      | 2.1 | 2.79           | 70.9 | 1.49         | 37.8 | 1 1/16              |

# Quick Couplings

# Competitive Interchange

| Aeroquip    | Continental ContiTech Descriptive #                       |
|-------------|---|
| 150-22-12   | QBMFS512 - Dash Size 06 N/A                               |
| 150-22-16   | QBMFS512-08   |
| 5100-S2-12B | QS511-06B or QS511-06 (Steel)                             |
| 5100-S2-16B | QS511-08B or QS511-08 (Steel)                             |
| 5100-S2-20B | QS511-10B or QS511-10 (Steel)                             |
| 5100-S5-12B | QS515W-06B or QS515W-06 (Steel)                           |
| 5100-S5-16B | QS515W-08B or QS515W-08 (Steel)                           |
| 5100-S5-20B | QS515W-10B or QS515W-10 (Steel)                           |
| 5100-S7-12S | QDCS59-06   |
| 5100-S7-16S | QDCS59-08   |
| 5100-S7-20S | QDCS59 - Dash Size 10 N/A                                 |
| 5100-S9-12S | QDPS54-06   |
| 5100-S9-16S | QDPS54-08   |
| 5100-S9-20S | QDPS54 - Dash Size 10 N/A                                 |
| 5101-12B    | QS511-06B + QS515W-06B<br>or QS511-06 + QS515W-06 (Steel) |
| 5101-16B    | QS511-08B + QS515W-08B<br>or QS511-08 + QS515W-08 (Steel) |
| 5101-20B    | QS511-10B + QS515W-10B<br>or QS511-10 + QS515W-10 (Steel) |
| 5110-S5-12B | Special Order - QS51H Brass Series                        |
| 5110-S5-16B | Special Order - QS51H Brass Series                        |
| 5110-S5-16B | Special Order - QS51H Steel Series                        |
| 5110-S5-20B | Special Order - QS51H Brass Series                        |
| 5110-S5-20B | Special Order - QS51H Steel Series                        |
| 5111-12B    | QS511-06B + QS515W-06B<br>(Hex N/A)                       |
| 5111-16B    | QS511-08B + QS515W-08B<br>(Hex N/A)                       |
| 5111-16B    | QS511-08 + QS515W-08<br>(Hex N/A)                         |
| 5111-20B    | QS511-10B + QS515W-10B<br>(Hex N/A)                       |
| 5111-20B    | QS511-10 + QS515W-10<br>(Hex N/A)                         |
| 5600-12-12S | QS561-06 + QS565-06                                       |
| 5600-16-16S | QS561-08 + QS565-08                                       |
| 5600-4-4S   | QS561-02 + QS565-02                                       |
| 5600-6-6S   | QS561-03 + QS565-03                                       |
| 5600-8-10S  | QS561-04 + QS565-04<br>or QS71-04 + QS25-04               |
| 5601-12-12S | QS565-06  |
| 5601-16-16S | QS565-08  |
| 5601-4-4S   | QS565-02  |
| 5601-6-6S   | QS565-03  |
| 5601-8-10S  | QS565-04 or QS25-04P                                      |
| 5602-12-12S | QS561-06  |
| 5602-16-16S | QS561-08  |
| 5602-4-4S   | QS561-02  |
| 5602-6-6S   | QS561-03  |
| 5602-8-10S  | QS561-04 or QS71-04P                                      |
| 5603        | QDBCS42-04  |
| 5606-10-10S | QS561-0410 + QS565-0410                                   |
| 5606-12-12S | QS561-0612 + QS565-0612                                   |
| 5606-16-16S | QS561-0816 + QS565-0816                                   |

| Aeroquip        | Continental ContiTech Descriptive # |
|-----------------|-------------------------------------|
| 5606-8-10S      | QS561-0408 + QS565-0408             |
| 5608-10-10S     | QS565-0410                          |
| 5608-12-12S     | QS565-0612                          |
| 5608-16-16S     | QS565-0816                          |
| 5608-6-6S       | QS565-0306                          |
| 5608-8-10S      | QS565-0408                          |
| 5610-10-10S     | QS561-0410                          |
| 5610-12-12S     | QS561-0612                          |
| 5610-16-16S     | QS561-0816                          |
| 5610-6-6S       | QS561-0306                          |
| 5610-8-10S      | QS561-0408                          |
| 5657-10         | QDCS59-04                           |
| 5657-12         | QDCS59-06                           |
| 5657-16         | QDCS59-08                           |
| 5657-4          | QDCS59-02                           |
| 5657-6          | QDCS59-03                           |
| 5659-10         | QDPS54-04                           |
| 5659-12         | QDPS54-06                           |
| 5659-16         | QDPS54-08                           |
| 5659-4          | QDPS54-02                           |
| 5659-6          | QDPS54-03                           |
| FD41-1000-04-04 | Special Order - QS80 Series         |
| FD41-1013-04-04 | Special Order - QS80 Series         |
| FD41-1014-04-04 | Special Order - QS80 Series         |
| FD42-1000-04-04 | QS25A-02P + QS41-02P                |
| FD42-1001-04-04 | QS25A-02P                           |
| FD42-1002-04-04 | QS41-02P                            |
| FD43-1001-04-04 | QS825-02                            |
| FD43-1001-06-06 | QS825-03                            |
| FD43-1011-04-04 | QS825-03M                           |
| FD44-1002-08-10 | QS12-04                             |
| FD45-1000-02-02 | QS101-01 + QS105-01                 |
| FD45-1000-04-04 | QS101-02 + QS105-02                 |
| FD45-1000-06-06 | QS101-03 + QS105-03                 |
| FD45-1000-08-10 | QS101-04 + QS105-04                 |
| FD45-1000-12-12 | QS101-06 + QS105-06                 |
| FD45-1000-16-16 | QS101-08 + QS105-08                 |
| FD45-1001-02-02 | QS101-01S + QS105-01S               |
| FD45-1001-04-04 | QS101-02S + QS105-02S               |
| FD45-1001-06-06 | QS101-03S + QS105-03S               |
| FD45-1001-08-10 | QS101-04S + QS105-04S               |
| FD45-1001-12-12 | QS101-06S + QS105-06S               |
| FD45-1001-16-16 | QS101-08S + QS105-08S               |
| FD45-1002-02-02 | QS101-01                            |
| FD45-1002-04-04 | QS101-02                            |
| FD45-1002-06-06 | QS101-03                            |
| FD45-1002-08-10 | QS101-04                            |
| FD45-1002-12-12 | QS101-06                            |
| FD45-1002-16-16 | QS101-08                            |
| FD45-1003-02-02 | QS105-01                            |
| FD45-1003-04-04 | QS105-02                            |
| FD45-1003-06-06 | QS105-03                            |
| FD45-1003-08-10 | QS105-04                            |
| FD45-1003-12-12 | QS105-06                            |

# Quick Couplings

## Competitive Interchange

| Aeroquip         | Continental ContiTech<br>Descriptive # | Aeroquip         | Continental ContiTech<br>Descriptive #   |
|------------------|--|------------------|--|
| FD45-1003-16-16  | QS105-08                               | FD56-1062-06-06S | S561-03 (w/Buna-N seal)                  |
| FD45-1004-02-02  | QS101-01S                              | FD56-1062-08-10S | S561-04 (w/Buna-N seal)                  |
| FD45-1004-04-04  | QS101-02S                              | FD56-1062-12-12S | S561-06 (w/Buna-N seal)                  |
| FD45-1004-06-06  | QS101-03S                              | FD56-1062-16-16S | S561-08 (w/Buna-N seal)                  |
| FD45-1004-08-10  | QS101-04S                              | FD56-1064-04-04S | S565-02 (w/Buna-N seal)                  |
| FD45-1004-12-12  | QS101-06S                              | FD56-1064-06-06S | S565-03 (w/Buna-N seal)                  |
| FD45-1004-16-16  | QS101-08S                              | FD56-1064-08-10S | S565-04 (w/Buna-N seal)                  |
| FD45-1005-02-02  | QS105-01S                              | FD56-1064-12-12S | S565-06 (w/Buna-N seal)                  |
| FD45-1005-04-04  | QS105-02S                              | FD56-1064-16-16S | S565-08 (w/Buna-N seal)                  |
| FD45-1005-06-06  | QS105-03S                              | FD56-1065-04-04S | S561-02 + S565-02<br>(w/Buna-N seal)     |
| FD45-1005-08-10  | QS105-04S                              | FD56-1065-06-06S | S561-03 + S565-03<br>(w/Buna-N seal)     |
| FD45-1005-12-12  | QS105-06S                              | FD56-1065-08-10S | S561-04 + S565-04<br>(w/Buna-N seal)     |
| FD45-1005-16-16  | QS105-08S                              | FD56-1065-12-12S | S561-06 + S565-06<br>(w/Buna-N seal)     |
| FD45-1040-04     | QDCS19-02                              | FD56-1065-16-16S | S561-08 + S565-08<br>(w/Buna-N seal)     |
| FD45-1040-06     | QDCS19-03                              | FD56-1075-06-06S | S561-0306 + S565-0306<br>(w/Buna-N seal) |
| FD45-1040-10     | QDCS19-04                              | FD56-1075-08-10S | S561-0408 + S565-0408<br>(w/Buna-N seal) |
| FD45-1040-12     | QDCS19-06                              | FD56-1075-12-10S | S561-0410 + S565-0410<br>(w/Buna-N seal) |
| FD45-1040-16     | QDCS19-08                              | FD56-1075-12-12S | S561-0612 + S565-0612<br>(w/Buna-N seal) |
| FD45-1041-04     | QDPS14-02                              | FD56-1075-16-16S | S561-0816 + S565-0816<br>(w/Buna-N seal) |
| FD45-1041-06     | QDPS14-03                              | FD56-1225-08-10  | QS565-04                                 |
| FD45-1041-10     | QDPS14-04                              | FD70-1010-08-10  | QS11-15                                  |
| FD45-1041-12     | QDPS14-06                              | FD71-1000-08-10  | QS71-04P + QS45-04P                      |
| FD45-1041-16     | QDPS14-08                              | FD72-1001-08-10  | QS71-04P + QS75-04P                      |
| FD45-1086-02-02  | QS101-01 or QS101-01S (Brass N/A)      | FD72-1001-08-10  | QS75-04                                  |
| FD45-1086-04-04  | QS101-02B                              | FD76-1002-08-10  | QS71-04P                                 |
| FD45-1086-06-06  | QS101-03B                              | FD76-1010-08-10  | QS71-15P                                 |
| FD45-1086-08-10  | QS101-04B                              | FD76-1024-08-10  | QS71-04                                  |
| FD45-1086-12-12  | QS101-06 or QS101-06S (Brass N/A)      | FD76-1050-08-10  | QS71-15                                  |
| FD45-1086-16-16  | QS101-08 or QS101-08S (Brass N/A)      | FD89-1001-04-04  | QFFE495-02                               |
| FD45-1100-02-02  | QS101-01 + QS105-01 (Brass N/A)        | FD89-1002-04-04  | QFFE491-02                               |
| FD45-1100-04-04  | QS101-02B + QS105-02B                  | FD89-1001-08-06  | QFF495-04                                |
| FD45-1100-06-06  | QS101-03B + QS105-03B                  | FD89-1002-08-06  | QFF491-04                                |
| FD45-1100-08-10  | QS101-04B + QS105-04B                  | FD89-1001-08-08  | QFFE495-04                               |
| FD45-1100-12-12  | QS101-06 + QS105-06 (Brass N/A)        | FD89-1002-08-08  | QFFE491-04                               |
| FD45-1100-16-16  | QS101-08 + QS105-08 (Brass N/A)        | FD89-1001-12-08  | QFFE495-0406                             |
| FD45-1101-02-02  | QS105-01 or QS105-01S (Brass N/A)      | FD89-1002-12-07  | QFFE491-0406                             |
| FD45-1101-04-04  | QS105-02B                              | FD89-1001-16-16  | QFFE495-0608                             |
| FD45-1101-06-06  | QS105-03B                              | FD89-1002-16-16  | QFFE491-0608                             |
| FD45-1101-08-10  | QS105-04B                              | FD89-1001-20-20  | QFFE495-08                               |
| FD45-1101-12-12  | QS105-06 or QS105-06S (Brass N/A)      | FD89-1002-20-20  | QFFE491-08                               |
| FD45-1101-16-16  | QS105-08 or QS105-08S (Brass N/A)      |                  |  |
| FD48-1000-04-04  | Special Order - QSH20 Series           |                  |  |
| FD48-1001-04-04  | Special Order - QSH20 Series           |                  |  |
| FD48-1002-04-04  | Special Order - QSH20 Series           |                  |  |
| FD49-1000-06-06  | QFF491-03 + QFF495-03                  |                  |  |
| FD49-1000-08-06  | QFF491-04 + QFF495-04                  |                  |  |
| FD49-1001-06-06  | QFF495-03                              |                  |  |
| FD49-1001-08-06  | QFF495-04                              |                  |  |
| FD49-1002-06-06  | QFF491-03                              |                  |  |
| FD49-1002-08-06  | QFF491-04                              |                  |  |
| FD49-1004-08-06  | QFF491-0308                            |                  |  |
| FD49-1005-08-06  | QFF495-0308                            |                  |  |
| FD49-1056-08-06  | QFF491-0308 + QFF495-0308              |                  |  |
| FD56-1037-08-10  | S561-04                                |                  |  |
| FD56-1062-04-04S | S561-02 (w/Buna-N seal)                |                  |  |

# Quick Couplings

## Competitive Interchange

| CEJN        | Continental ContiTech<br>Descriptive # |
|-------------|--|
| 10 230 1452 | QS35-02P                               |
| 10 230 1484 | QS35-03P                               |
| 10 230 6402 | QS31-02P                               |
| 10 230 6434 | QS31-03P                               |
| 10 265 1402 | QFFE495-02                             |
| 10 265 6402 | QFFE491-02                             |
| 10 310 1402 | QS825-02                               |
| 10 310 1404 | QS825-03                               |
| 10 310 1452 | QS825-02M                              |
| 10 310 5402 | QS821-02F                              |
| 10 310 5404 | QS821-03F                              |
| 10 365 1404 | QFF495-03                              |
| 10 365 6404 | QFF491-03                              |
| 10 375 1402 | QS105-02                               |
| 10 375 6402 | QS101-02                               |
| 10 395 1402 | QS565-02                               |
| 10 395 6402 | QS561-02                               |
| 10 475 1404 | QS105-03                               |
| 10 475 6404 | QS101-03                               |
| 10 495 1404 | QS565-03                               |
| 10 495 6404 | QS561-03                               |
| 10 565 1405 | QFFE495-04                             |
| 10 565 6405 | QFFE491-04                             |
| 10 575 1405 | QS105-04                               |
| 10 575 6405 | QS101-04                               |
| 10 595 1405 | QS565-04                               |
| 10 595 6405 | QS561-04                               |
| 10 665 1401 | QFFE495-06                             |
| 10 665 6401 | QFFE491-06                             |
| 10 675 1401 | QS105-06                               |
| 10 675 6401 | QS101-06                               |
| 10 695 1401 | QS565-06                               |
| 10 695 6401 | QS561-06                               |
| 10 765 1403 | QFFE495-08                             |
| 10 765 6403 | QFFE491-08                             |
| 10 775 1403 | QS105-08                               |
| 10 775 6403 | QS101-08                               |
| 10 795 1403 | QS565-08                               |
| 10 795 6403 | QS561-08                               |

| Dayco   | Continental ContiTech<br>Descriptive # |
|---------|--|
| QD1-12  | QS101-06 + QS105-06                    |
| QD1-16  | QS101-08 + QS105-08                    |
| QD1-4   | QS101-02 + QS105-02                    |
| QD1-6   | QS101-03 + QS105-03                    |
| QD1-8   | QS101-04 + QS105-04                    |
| QD11-12 | QS101-06                               |
| QD11-16 | QS101-08                               |
| QD11-4  | QS101-02                               |
| QD11-6  | QS101-03                               |
| QD11-8  | QS101-04                               |
| QD15-12 | QS105-06                               |

| Dayco     | Continental ContiTech<br>Descriptive # |
|-----------|--|
| QD15-16   | QS105-08                               |
| QD15-4    | QS105-02                               |
| QD15-6    | QS105-03                               |
| QD15-8    | QS105-04                               |
| QD2-12    | QS71-15 + QS25-15                      |
| QD21F-12  | QS21F-06                               |
| QD25-12   | QS25-15                                |
| QD25F-12  | QS25F-06                               |
| QD2F-12   | QS21F-06 + QS25F-06                    |
| QD3-4     | QS31-02P + QS35-02P                    |
| QD3-6     | QS31-03P + QS35-03P                    |
| QD31-4    | QS31-02P                               |
| QD31-6    | QS31-03P                               |
| QD34-6    | QDPS34-03                              |
| QD35-4    | QS35-02P                               |
| QD35-6    | QS35-03P                               |
| QD39-6    | QDCS39-03                              |
| QD4-12    | QS71-06 + QS45-06                      |
| QD4-4     | QS41-02 + QS45-02                      |
| QD4-6     | QS41-03 + QS45-03                      |
| QD4-8     | QS71-04 + QS45-04                      |
| QD41-12   | QS71-06                                |
| QD41-4    | QS41-02                                |
| QD41-6    | QS41-03                                |
| QD41-8    | QS71-04                                |
| QD42-8    | QDBCS42-04                             |
| QD44-8    | QDPS44-04                              |
| QD45-12   | QS45-06                                |
| QD45-4    | QS45-02                                |
| QD45-6    | QS45-03                                |
| QD45-8    | QS45-04                                |
| QD49-8    | QDCS49-04                              |
| QD7-8     | QS71-04 + QS75-04                      |
| QD75-8    | QS75-04                                |
| QDA25-8-1 | QS25-04-01                             |
| QDA25-8-2 | QS25-04-02                             |
| QDA25-8-3 | QS25-04-03                             |
| QDFF491-4 | QFF491-04                              |
| QDFF495-4 | QFF491-04 + QFF495-04                  |
| QDM11-12  | QS11-15                                |
| QDM11-8   | QS11-04                                |
| QDM12-14  | QS12-16                                |
| QDM12-8   | QS12-04                                |
| QDM71-15  | QS71-15                                |
| QDM71-8P  | QS71-04P                               |
| QDM71-8   | QS71-04                                |
| QDS51-4   | QS561-04                               |
| QDS56-4   | QS565-04                               |
| S2-4-3    | QS25-04-03                             |
| S54-4     | QDPS54-04                              |
| S59-4     | QDCS59-04                              |
| 123959    | QS41-02 + QS45-02                      |
| 123960    | QS41-03 + QS45-03                      |
| 123961    | QS71-04 + QS45-04                      |
| 123962    | QS71-06 + QS45-06                      |

# Quick Couplings

# Competitive Interchange

| Dayco           | Continental ContiTech<br>Descriptive #         | DynaQuip        | Continental ContiTech<br>Descriptive #         |
|-----------------|--|-----------------|--|
| 123963          | QS71-04 + QS75-04                              | P-241           | Special Order - QS80 Series                    |
| 123985          | QS41-02  | PDC-40          | QDCS19-02                                      |
| 123986          | QS41-03  | PDC-60          | QDCS19-03                                      |
| 123987          | QS71-04  | PDC-80          | QDCS19-04                                      |
| 123988          | QS71-06  | PDC-120         | QDCS19-06                                      |
| 123991          | QDPS44-04                                      | PDC-160         | QDCS19-08                                      |
| 123992          | QS45-02  | SDC-40          | QDPS14-02                                      |
| 123993          | QS45-03  | SDC-60          | QDPS14-03                                      |
| 123994          | QS45-04  | SDC-80          | QDPS14-04                                      |
| 123995          | QS45-06  | SDC-120         | QDPS14-06                                      |
| 123997          | QDCS49-04                                      | SDC-160         | QDPS14-08                                      |
| 124001          | QS11-04  |                 |  |
| 124002          | QS11-15  |                 |  |
| 124003A         | QS12-16  |                 |  |
| 124003          | QS12-04  |                 |  |
| 124004          | QS71-04P                                       |                 |  |
| 124006          | QS71-15  |                 |  |
| 124009          | QFF491-04                                      |                 |  |
| 124010          | QFF495-04                                      |                 |  |
| 124011          | QS561-04                                       |                 |  |
| 124012          | QS565-04                                       |                 |  |
| 124013          | QS25-04-03                                     |                 |  |
| 124600          | QDPS54-04                                      |                 |  |
| 124601          | QDCS59-04                                      |                 |  |
|                 |  | <b>Faster</b>   | <b>Continental ContiTech<br/>Descriptive #</b> |
|                 |  | 2FFI14-NPT-F    | QFFE495-02                                     |
|                 |  | 2FFI14-NPT-M    | QFFE491-02                                     |
|                 |  | 2FFI-12-NPT-F   | QFFE495-04                                     |
|                 |  | 2FFI-12-NPT-M   | QFFE491-04                                     |
|                 |  | 2FFI12-34NPT-F  | QFFE495-0406                                   |
|                 |  | 2FFI12-34NPT-F  | QFF495-06                                      |
|                 |  | 2FFI12-34NPT-M  | QFF491-06                                      |
|                 |  | 2FFI12-12SAE-F  | QFFE495 - Dash Size 0408 N/A                   |
|                 |  | 2FFI12-12SAE-M  | QFFE491 - Dash Size 0408 N/A                   |
|                 |  | 2FFI12-34SAE-F  | QFF495-0612                                    |
|                 |  | 2FFI12-34SAE-M  | QFF491-0612                                    |
|                 |  | 2FFI12-34NPT-F  | QFFE495-06                                     |
|                 |  | 2FFI12-34NPT-M  | QFFE491-06                                     |
|                 |  | 2FFI34-1NPT-F   | QFFE495-0608                                   |
|                 |  | 2FFI34-1NPT-M   | QFFE491-0608                                   |
|                 |  | 2FFI34-1SAE-F   | Special Order - QFFE49 Series                  |
|                 |  | 2FFI34-1SAE-M   | Special Order - QFFE49 Series                  |
|                 |  | 2FFI-1-NPT-F    | QFFE495-08                                     |
|                 |  | 2FFI-1-NPT-M    | QFFE491-08                                     |
|                 |  | 2FFJ12-12NPT-F  | QFF495-04                                      |
|                 |  | 2FFJ12-34NPT-F  | QFF495-06                                      |
|                 |  | 2FFJ12-34SAE-F  | QFF495-0612                                    |
|                 |  | 2FFJ12-34NPT-M  | QFF491-06                                      |
|                 |  | 2FFJ12-34SAE-M  | QFF491-0612                                    |
|                 |  | 2FFI12-34NPT-M  | QFFE491-0406                                   |
|                 |  | 2FFN38-NPT-F    | QFF495-03                                      |
|                 |  | 2FFN38-NPT-F2   | QFF495-03 (Steel)                              |
|                 |  | 2FFN-38-NPT-MU  | QFF491-03                                      |
|                 |  | 2FFN38-NPT-M2   | QFF491-03 (Steel)                              |
|                 |  | 2FFN38-12SAE-F  | QFF495-0308                                    |
|                 |  | 2FFN38-12SAE-M  | QFF491-0308                                    |
|                 |  | 2FFN38-12 NPT F | QFF495-04                                      |
|                 |  | 2FFN38-12 NPT M | QFF491-04                                      |
|                 |  | 2MV-34-NPT-M    | QS71-06P                                       |
|                 |  | 2NV12-12SAE-M   | QS71-15P                                       |
|                 |  | 2NV12-58SAE-M   | Special Order - QS70 Series                    |
|                 |  | 2NV-12-NPT-M    | QS71-04P                                       |
|                 |  | ANV-1-NPT-F     | QS565-08                                       |
|                 |  | ANV-1-NPT-M     | QS561-08                                       |
|                 |  |                 |  |
| <b>DynaQuip</b> | <b>Continental ContiTech<br/>Descriptive #</b> |                 |  |
| DHP-12120       | QS101-06                                       |                 |  |
| DHP-12120B      | QS101-06 or QS101-06S<br>(Brass N/A)           |                 |  |
| DHP-16160       | QS101-08                                       |                 |  |
| DHP-16160B      | QS101-08 or QS101-08S<br>(Brass N/A)           |                 |  |
| DHP-440         | QS101-02                                       |                 |  |
| DHP-440B        | QS101-02B                                      |                 |  |
| DHP-660         | QS101-03                                       |                 |  |
| DHP-660B        | QS101-03B                                      |                 |  |
| DHP-880         | QS101-04                                       |                 |  |
| DHP-880B        | QS101-04B                                      |                 |  |
| DHS-12120       | QS105-06                                       |                 |  |
| DHS-12120B      | QS105-06 or QS105-06S<br>(Brass N/A)           |                 |  |
| DHS-16060B      | QS105-08 or QS105-08S<br>(Brass N/A)           |                 |  |
| DHS-16160       | QS105-08                                       |                 |  |
| DHS-440         | QS105-02                                       |                 |  |
| DHS-440B        | QS105-02B                                      |                 |  |
| DHS-660         | QS105-03                                       |                 |  |
| DHS-660B        | QS105-03B                                      |                 |  |
| DHS-880         | QS105-04                                       |                 |  |
| DHS-880B        | QS105-04B                                      |                 |  |
| DM-240          | Special Order - QS80 Series                    |                 |  |
| P-240           | Special Order - QS80 Series                    |                 |  |

# Quick Couplings

## Competitive Interchange

| Faster            | Continental ContiTech Descriptive # |
|-------------------|-------------------------------------|
| ANV-12-NPT-F      | QS565-04                            |
| ANV-12-NPT-M      | QS561-04                            |
| ANV-14-NPT-F      | QS565-02                            |
| ANV-14-NPT-M      | QS561-02                            |
| ANV-34-NPT-F      | QS565-06                            |
| ANV-34-NPT-M      | QS561-06                            |
| ANV-38-NPT-F      | QS565-03                            |
| ANV-38-NPT-M      | QS561-03                            |
| ANV38-38SAE-F     | QS565-0306                          |
| ANV38-38SAE-M     | QS561-0306                          |
| CNV-08-14/SAE-F   | Special Order - QS40 Series         |
| FB-16/1-NPT-M-5   | QS511-08B                           |
| FB-16/1-NPT-M-5   | QS511-08                            |
| FB-20/114-NPT-F-5 | QS515W-10B                          |
| FB-20/114-NPT-F-5 | QS515W-10                           |
| FB-20/114-NPT-M-5 | QS511-10B                           |
| FB-20/114-NPT-M-5 | QS511-10                            |
| FB-12/34-NPT-F-5  | QS515W-06B                          |
| FB-12/34-NPT-M-5  | QS511-06B                           |
| FB-16/1-NPT-F-5   | QS515W-08                           |
| FB-16/1-NPT-F-5   | QS515W-08B                          |
| FB-12-FL          | QBMFS512 - Dash Size 06 N/A         |
| FB-16-FL          | QBMFS512-08                         |
| FB-20-FL          | QBMFS512-10                         |
| HNV-1-NPT-F       | QS105-08                            |
| HNV-1-NPT-F-2     | QS105-08S                           |
| HNV-1-NPT-F-5     | QS105-08 or QS105-08S               |
|                   | (Brass N/A)                         |
| HNV-1-NPT-M       | QS101-08                            |
| HNV-1-NPT-M-2     | QS101-08S                           |
| HNV-1-NPT-M-5     | QS101-08 or QS101-08S               |
|                   | (Brass N/A)                         |
| HNV-12-NPT-F      | QS105-04                            |
| HNV-12-NPT-F-2    | QS105-04S                           |
| HNV-12-NPT-F-5    | QS105-04B                           |
| HNV-12-NPT-M      | QS101-04                            |
| HNV-12-NPT-M-2    | QS101-04S                           |
| HNV-12-NPT-M-5    | QS101-04B                           |
| HNV-14-NPT-F      | QS105-02                            |
| HNV-14-NPT-F-2    | QS105-02S                           |
| HNV-14-NPT-F-5    | QS105-02B                           |
| HNV-14-NPT-M      | QS101-02                            |
| HNV-14-NPT-M-2    | QS101-02S                           |
| HNV-14-NPT-M-5    | QS101-02B                           |
| HNV-18-NPT-F      | QS105-01                            |
| HNV-18-NPT-F-2    | QS105-01S                           |
| HNV-18-NPT-F-5    | QS105-01 or QS105-01S               |
|                   | (Brass N/A)                         |
| HNV-18-NPT-M      | QS101-01                            |
| HNV-18-NPT-M-2    | QS101-01S                           |
| HNV-18-NPT-M-5    | QS101-01 or QS101-01S               |
|                   | (Brass N/A)                         |
| HNV-34-NPT-F      | QS105-06                            |
| HNV-34-NPT-F-2    | QS105-06S                           |
| HNV-34-NPT-F-5    | QS105-06 or QS105-06S               |
|                   | (Brass N/A)                         |

| Faster          | Continental ContiTech Descriptive # |
|-----------------|-------------------------------------|
| HNV-34-NPT-M    | QS101-06                            |
| HNV-34-NPT-M-2  | QS101-06S                           |
| HNV-34-NPT-M-5  | QS101-06 or QS101-06S               |
|                 | (Brass N/A)                         |
| HNV-38-NPT-F    | QS105-03                            |
| HNV-38-NPT-F-2  | QS105-03S                           |
| HNV-38-NPT-F-5  | QS105-03B                           |
| HNV-38-NPT-M    | QS101-03                            |
| HNV-38-NPT-M-2  | QS101-03S                           |
| MV-34-NPT-F     | QS25-08P                            |
| NS-12-NPT-F     | QS45-04                             |
| NS-12-NPT-M     | QS71-04                             |
| NS-12/78SAE-M   | Special Order - QS70 Series         |
| NS-14-NPT-F     | QS25A-02                            |
| NS-14-NPT-M     | QS41-02                             |
| NS-34-NPT-F     | QS45-06                             |
| NS-34-NPT-M     | QS71-06                             |
| NS-34-UNF-F     | QS25-15                             |
| NS-34-UNF-M     | QS71-15                             |
| NS-38-NPT-F     | QS45-03                             |
| NS-38-NPT-M     | QS41-03                             |
| NS-34-NPT-F     | QS25F-06                            |
| NS-34-NPT-M     | QS21F-06                            |
| NS-78-UNF-F     | Special Order - QS20 Series         |
| NS-78-UNF-M     | Special Order - QS70 Series         |
| NV-1-NPT-F      | QS25-08P                            |
| NV-1-NPT-M      | QS21-08P                            |
| NV-12-NPT-F     | QS565-04                            |
| NV-12-NPT-M     | QS561-04                            |
| NV-12-NPT-M     | QS71-04P                            |
| NV12-12SAE-F    | QS565-0408                          |
| NV12-12SAE-M    | QS561-0408                          |
| NV12-58SAE-F    | Special Order - QS20 Series         |
| NV12-58SAE-M    | QS565-0410                          |
| NV12-58SAE-M    | QS561-0410                          |
| NV-14-NPT-F     | QS25A-02P                           |
| NV-14-NPT-M     | QS41-02P                            |
| NV-34-UNF-F     | QS25-15                             |
| NVP34-NPT-F     | QS45-06P                            |
| NVP34-NPT-M     | QS71-06P                            |
| NV-34-UNF-F     | QS75-15                             |
| NV-34-UNF-M     | QS71-15P                            |
| NV-38-NPT-F     | QS45-03P                            |
| NV-38-NPT-M     | QS41-03P                            |
| NV-78-UNF-F     | Special Order - QS20 Series         |
| NV-78-UNF-M     | Special Order - QS70 Series         |
| PS-12-NPT-F     | QS75-04                             |
| PV-12-NPT-F     | QS45-04P                            |
| PV-12-UNF-F     | QS75-15                             |
| PVVM-14-NPT-M   | QS31-02P                            |
| PVVM-38-NPT-M   | QS31-03P                            |
| PVVM-1/14-NPT-F | QS35-02P                            |
| PVVM-1/38-NPT-F | QS35-03P                            |
| TF-12           | QDCS49-04                           |
| TF-14           | QDCS49-02                           |

# Quick Couplings

## Competitive Interchange

| Faster             | Continental ContiTech<br>Descriptive # |
|--------------------|--|
| TF-38              | QDCS49-03                              |
| TFA-1 or TFA-1S    | QDCS59-08                              |
| TFA-12S            | QDCS59-04                              |
| TFA-14 or TFA-14S  | QDCS59-02                              |
| TFA-34 or TFA-34S  | QDCS59-06                              |
| TFA-38 or TFA-38S  | QDCS59-03                              |
| TFF-38 or TFF-38-S | QDPFF94-03                             |
| TFH-1 or TFH-1-S   | QDCS19-08                              |
| TFH-12 or TFH-12-S | QDCS19-04                              |
| TFH-14 or TFH-14-S | QDCS19-02                              |
| TFH-18 or TFH-18-S | QDCS19 - Dash Size 01 N/A              |
| TFH-34 or TFH-34-S | QDCS19-06                              |
| TFH-38 or TFH-38-S | QDCS19-03                              |
| TFP-14-S           | QDCS39-02                              |
| TFV-38 or TFP-38-S | QDCS39-03                              |
| TM-12              | QDPS44-04                              |
| TM-14              | QDPS44-02                              |
| TM-38              | QDPS44-03                              |
| TMA-1 or TMA-1-S   | QDPS54-08                              |
| TMA-12 or TMA-12-S | QDPS54-04                              |
| TMA-14 or TMA-14-S | QDPS54-02                              |
| TMA-34 or TMA-34-S | QDPS54-06                              |
| TMA-38 or TMA-38-S | QDPS54-03                              |
| TMF-38 or TMF-38-S | QDCFF99-03                             |
| TMH-1 or TMH-1-S   | QDPS14-08                              |
| TMH-12 or TMH-12-S | QDPS14-04                              |
| TMH-14 or TMH-14-S | QDPS14-02                              |
| TMH-18 or TMH-18-S | QDPS14 - Dash Size 01 N/A              |
| TMH-34 or TMH-34-S | QDPS14-06                              |
| TMH-38 or TMH-38-S | QDPS14-03                              |

| Foster   | Continental ContiTech<br>Descriptive # |
|----------|--|
| 10-3     | QS821-02M                              |
| 11-3     | QS821-02F                              |
| 210-10   | Special Order - QS80 Series            |
| 210-11   | Special Order - QS80 Series            |
| 210-3003 | Special Order - QS80 Series            |
| 3003     | QS825-02                               |
| 3103     | QS825-02M                              |
| 40-4     | QS821-03-02M                           |
| 41-4     | QS821-03-02F                           |
| 42-4     | QS821-03M                              |
| 4204     | QS825-03                               |
| 4304     | QS825-03M                              |
| 43-4     | QS821-03F                              |
| H1B      | QS105-01 or QS105-01S (Brass N/A)      |
| H1S      | QS105-01                               |
| H1S/S    | QS105-01S                              |
| H2B      | QS105-02B                              |
| H2DP     | QDPS14-02                              |
| H2S      | QS105-02                               |
| H2S/S    | QS105-02S                              |

| Foster | Continental ContiTech<br>Descriptive # |
|--------|--|
| H2S6   | QS105-0206                             |
| H3B    | QS105-03B                              |
| H3DP   | QDPS14-03                              |
| H3S    | QS105-03                               |
| H3S/S  | QS105-03S                              |
| H3S8   | QS105-0308                             |
| H4B    | QS105-04B                              |
| H4DP   | QDPS14-04                              |
| H4S    | QS105-04                               |
| H4S/S  | QS105-04S                              |
| H4S10  | QS105-0410                             |
| H6B    | QS105-06 or QS105-06S<br>(Brass N/A)   |
| H6DP   | QDPS14-06                              |
| H6S    | QS105-06                               |
| H6S/S  | QS105-06S                              |
| H6S12  | Special Order - QS10 Series            |
| H8B    | QS105-08 or QS105-08S<br>(Brass N/A)   |
| H8DP   | QDPS14-08                              |
| H8S    | QS105-08                               |
| H8S/S  | QS105-08S                              |
| H8S16  | Special Order - QS10 Series            |
| K1B    | QS101-01 or QS101-01S<br>(Brass N/A)   |
| K1S    | QS101-01                               |
| K1S/S  | QS101-01S                              |
| K2B    | QS101-02B                              |
| K2S    | QS101-02                               |
| K2S/S  | QS101-02S                              |
| K2S6   | QS101-0206                             |
| K3B    | QS101-03B                              |
| K3S    | QS101-03                               |
| K3S/S  | QS101-03S                              |
| K3S8   | QS101-0308                             |
| K4B    | QS101-04B                              |
| K4S    | QS101-04                               |
| K4S/S  | QS101-04S                              |
| K4S10  | QS101-0410                             |
| K6B    | QS101-06 or QS101-06S<br>(Brass N/A)   |
| K6S    | QS101-06                               |
| K6S/S  | QS101-06S                              |
| K6S12  | Special Order - QS10 Series            |
| K8B    | QS101-08 or QS101-08S<br>(Brass N/A)   |
| K8S    | QS101-08                               |
| K8S/S  | QS101-08S                              |
| K8S16  | Special Order - QS10 Series            |

# Quick Couplings

## Competitive Interchange

| Gates        | Continental ContiTech Descriptive # |
|--------------|-------------------------------------|
| G94011-0404  | QS41-02                             |
| G94011-0606  | QS41-03                             |
| G94011-0808  | QS71-04                             |
| G94011-0812  | QS71-06                             |
| G94011-1212  | QS21F-06                            |
| G94012-0808  | QS71-15                             |
| G94021-0404  | QS25A-02                            |
| G94021-0606D | QS45-03                             |
| G94021-0808  | QS25-04                             |
| G94021-0808D | QS45-04                             |
| G94021-0812D | QS45-06                             |
| G94021-1212  | QS25F-06                            |
| G94022-0808  | QS25-15                             |
| G94080-0004  | QDPS44-02                           |
| G94080-0006  | QDPS44-03                           |
| G94080-0008  | QDPS44-04                           |
| G94090-0004  | QDCS49-02                           |
| G94090-0006  | QDCS49-03                           |
| G94090-0008  | QDCS49-04                           |
| G94111-0404  | QS41-02P                            |
| G94111-0606  | QS41-03P                            |
| G94111-0808  | QS71-04P                            |
| G94121-0404  | QS25A-02P                           |
| G94121-0606  | QS45-03P                            |
| G94121-0808  | QS25-04P                            |
| G94211-0808  | QS11-04                             |
| G94212-0808  | QS11-15                             |
| G94221-0808  | QS25-04-20                          |
| G94311-0808  | QS12-04                             |
| G94411-0808  | QS13-04                             |
| G94511-0404  | QS101-02                            |
| G94511-0606  | QS101-03                            |
| G94511-0808  | QS101-04                            |
| G94511-1212  | QS101-06                            |
| G94511-1616  | QS101-08                            |
| G94521-0404  | QS105-02                            |
| G94521-0606  | QS105-03                            |
| G94521-0808  | QS105-04                            |
| G94521-1212  | QS105-06                            |
| G94521-1616  | QS105-08                            |
| G94911-0606  | QFF491-03                           |
| G94911-0608  | QFF491-04                           |
| G94912-0608  | QFF491-0308                         |
| G94921-0606  | QFF495-03                           |
| G94921-0608  | QFF495-04                           |
| G94922-0608  | QFF495-0308                         |
| G95111-1212  | QS511-06B                           |
| G95111-1616  | QS511-08B                           |
| G95111-2020  | QS511-10B                           |
| G95121-1212  | QS515W-06B                          |
| G95121-1616  | QS515W-08B                          |
| G95121-2020  | QS515W-10B                          |
| G95611-0404  | QS561-02                            |
| G95611-0606  | QS561-03                            |
| G95611-0808  | QS561-04                            |

| Gates       | Continental ContiTech Descriptive # |
|-------------|-------------------------------------|
| G95611-1212 | QS561-06                            |
| G95611-1616 | QS561-08                            |
| G95621-0404 | QS565-02                            |
| G95621-0606 | QS565-03                            |
| G95621-0808 | QS565-04                            |
| G95621-1212 | QS565-06                            |
| G95621-1616 | QS565-08                            |
| G95961-0808 | QS25-04-01                          |
| G95962-0808 | QS25-04-03                          |
| G95963-0808 | QS25-04-04                          |
| G95964-0808 | QS25-04-02                          |
| G95965-0808 | QS25-04-07                          |
| G95966-0808 | QS25-04-03D                         |
| G95967-0808 | QS25-04-07D                         |

| Hansen     | Continental ContiTech Descriptive # |
|------------|-------------------------------------|
| 10         | QS821-02M                           |
| 11         | QS821-02F                           |
| 40         | QS821-03-02M                        |
| 41         | QS821-03-02F                        |
| 42         | QS821-03M                           |
| 43         | QS821-03F                           |
| 1-H-4      | QS105 - Dash Size 0104 N/A          |
| 1-H11      | QS105-01                            |
| 1-K-4      | QS101 - Dash Size 0104 N/A          |
| 1-K11      | QS101-01                            |
| 2-A-16     | QS561-02                            |
| 2-H-6      | QS105-0206                          |
| 2-H16      | QS105-02                            |
| 2-I-16     | QS565-02                            |
| 2-K-6      | QS101-0206                          |
| 2-K16      | QS101-02                            |
| 3-A-21     | QS561-03                            |
| 3-H-8      | QS105-0308                          |
| 3-H21      | QS105-03                            |
| 3-I-21     | QS565-03                            |
| 3-K-8      | QS101-0308                          |
| 3-K21      | QS101-03                            |
| 4-A-26     | QS561-04                            |
| 4-H-10     | QS105-0410                          |
| 4-HP10     | QS105-0410                          |
| 4-H26      | QS105-04                            |
| 4-HP26     | QS105-04                            |
| 4-I-26     | QS565-04                            |
| 4-K-10     | QS101-0410                          |
| 4-KP10     | QS101-0410                          |
| 4-K26      | QS101-04                            |
| 4-KP26     | QS101-04                            |
| 4-ROS-25F  | Special Order - QS80 Series         |
| 4-ROS-25M  | Special Order - QS80 Series         |
| 6-A-31     | QS561-06                            |
| 6-FFP-38FA | QFF491-03                           |

# Quick Couplings

## Competitive Interchange

| Hansen     | Continental ContiTech<br>Descriptive # |
|------------|--|
| 6-FFS-38FA | QFF495-03                              |
| 6-FFP-50FA | QFF491-04                              |
| 6-FFS-50FA | QFF495-04                              |
| 6-H-12     | Special Order - QS10 Series            |
| 6-HP12     | Special Order - QS10 Series            |
| 6-H31      | QS105-06                               |
| 6-HP31     | QS105-06                               |
| 6-I-31     | QS565-06                               |
| 6-K-12     | Special Order - QS10 Series            |
| 6-KP12     | Special Order - QS10 Series            |
| 6-K31      | QS101-06                               |
| 6-KP31     | QS101-06                               |
| 8-A-36     | QS561-08                               |
| 8-H-16     | Special Order - QS10 Series            |
| 8-HP16     | Special Order - QS10 Series            |
| 8-H36      | QS105-08                               |
| 8-HP36     | QS105-08                               |
| 8-I-36     | QS565-08                               |
| 8-K-16     | Special Order - QS10 Series            |
| 8-KP16     | Special Order - QS10 Series            |
| 8-K36      | QS101-08                               |
| 8-KP36     | QS101-08                               |
| 10FFS37    | QFF495-03                              |
| 10FFP37    | QFF491-03                              |
| 10FFS50    | QFF495-04                              |
| 10FFP50    | QFF491-04                              |
| 12FFS50    | QFFE495-04                             |
| 12FFP50    | QFFE491-04                             |
| 12FFS106UN | QFFE495-0412                           |
| 12FFP106UN | QFFE491-0412                           |
| 12FFS75    | QFFE495-0406                           |
| 12FFP75    | QFFE491-0406                           |
| 19FFS75    | QFFE495-06                             |
| 19FFP75    | QFFE491-06                             |
| 19FFS131UN | Special Order - QFFE49 Series          |
| 19FFP131UN | Special Order - QFFE49 Series          |
| 19FFS100   | QFFE495-0608                           |
| 19FFP100   | QFFE491-0608                           |
| 25FFS125   | Special Order - QFFE49 Series          |
| 25FFP125   | Special Order - QFFE49 Series          |
| 32QS-37F   | QS825-03M                              |
| 32QS-37M   | QS825-03M                              |
| 96-P31     | QS511-06B                              |
| 96-S31     | QS515W-06B                             |
| 96-P36     | QS511-08B                              |
| 96-P36     | QS511-08                               |
| 96-S36     | QS515W-08B                             |
| 96-S36     | QS515W-08                              |
| 96-P41     | QS511-10B                              |
| 96-P41     | QS511-10                               |
| 96-S41     | QS515W-10B                             |
| 96-S41     | QS515W-10                              |
| B1-H11     | QS105-01 or QS105-01S<br>(Brass N/A)   |

| Hansen      | Continental ContiTech<br>Descriptive # |
|-------------|--|
| B1-K11      | QS101-01 or QS101-01S<br>(Brass N/A)   |
| B2-H16      | QS105-02B                              |
| B2-K16      | QS101-02B                              |
| B22QS-25M   | QS825-02M                              |
| B22QS-25F   | QS825-02                               |
| B3-H21      | QS105-03B                              |
| B3-K21      | QS101-03B                              |
| B4-H26      | QS105-04B                              |
| B4-HP26     | QS105-04B                              |
| B4-K26      | QS101-04B                              |
| B6-HP31     | QS105-06 or QS105-06S<br>(Brass N/A)   |
| B6-H31      | QS105-06 or QS105-06S<br>(Brass N/A)   |
| B6-K31      | QS101-06 or QS101-06S<br>(Brass N/A)   |
| B8-H36      | QS105-08 or QS105-08S<br>(Brass N/A)   |
| B8-HP36     | QS105-08 or QS105-08S<br>(Brass N/A)   |
| B8-K36      | QS101-08 or QS101-08S<br>(Brass N/A)   |
| LL1-H11     | QS105-01S                              |
| LL1-K11     | QS101-01S                              |
| LL2-H16     | QS105-02S                              |
| LL2-K16     | QS101-02S                              |
| LL3-H21     | QS105-03S                              |
| LL3-K21     | QS101-03S                              |
| LL4-H26     | QS105-04S                              |
| LL4-HP26    | QS105-04S                              |
| LL4-K26     | QS101-04S                              |
| LL4-KP26    | QS101-04S                              |
| LL6-H31     | QS105-06S                              |
| LL6-HP31    | QS105-06S                              |
| LL6-K31     | QS101-06S                              |
| LL6-KP31    | QS101-06S                              |
| LL8-H36     | QS105-08S                              |
| LL8-HP36    | QS105-08S                              |
| LL8-K36     | QS101-08S                              |
| LL8-KP36    | QS101-08S                              |
| P-PDC-6FF   | QDCFF99-03                             |
| P-SDC-6FF   | QDPFF94-03                             |
| PDC-1-HK    | QDCS19 - Dash Size 01 N/A              |
| PDC-8-HK    | QDCS19-08                              |
| SDC-1-HK    | QDPS14 - Dash Size 01 N/A              |
| SDC-8-HK    | QDPS14-08                              |
| WA 56517 00 | QS35-02P                               |
| WA 56527 00 | QS35-03P                               |
| WA 56227 00 | QS35-03P                               |
| WA 56514 00 | QS31-02P                               |
| WA 56524 00 | QS31-03P                               |
| WA 56224 00 | QS31-03P                               |

# Quick Couplings

## Competitive Interchange

| Hoffmann | Continental ContiTech<br>Descriptive # | Holmbury          | Continental ContiTech<br>Descriptive # |
|----------|--|-------------------|--|
| 1DC      | QDCS19 - Dash Size 01 N/A              | A17M              | QFFE491-0608                           |
| 1DD      | QDPS14 - Dash Size 01 N/A              | A17F              | QFFE495-0608                           |
| 1HP      | QS101-01                               | AD806             | QFAE56-49-04                           |
| 1HPB     | QS101-01 or QS101-01S<br>(Brass N/A)   | AD807             | QFAE49-56-04                           |
| 1HS      | QS105-01                               | FIMC100A17        | QFFE491-0608 + QFFE495-0608            |
| 1HSB     | QS105-01 or QS105-01S<br>(Brass N/A)   | FIMC100-NPT-3/4-F | QFFE495-06                             |
| 2DC      | QDCS19-02                              | FIMC100-NPT-3/4-M | QFFE491-06                             |
| 2DP      | QDPS14-02                              | FIMC100-NPT-1-F   | QFFE495-0608                           |
| 2HP      | QS101-02                               | FIMC100-NPT-1-M   | QFFE491-0608                           |
| 2HPB     | QS101-02B                              | FIMC100-SAE-1-F   | Special Order - QFFE49 Series          |
| 2HS      | QS105-02                               | FIMC100-SAE-1-M   | Special Order - QFFE49 Series          |
| 2HSB     | QS105-02B                              | FIMC14-NPT-1/4-F  | QFFE495-02                             |
| 3DC      | QDCS19-03                              | FIMC14-NPT-1/4-M  | QFFE491-02                             |
| 3DP      | QDPS14-03                              | FIMC114-NPT-1-F   | QFFE495-08                             |
| 3HP      | QS101-03                               | FIMC114-NPT-1-M   | QFFE491-08                             |
| 3HPB     | QS101-03B                              | FIMC114-NPT-114-F | Special Order - QFFE49 Series          |
| 3HS      | QS105-03                               | FIMC114-NPT-114-M | Special Order - QFFE49 Series          |
| 3HSB     | QS105-03B                              | FIMC114-SAE-114-F | Special Order - QFFE49 Series          |
| 4DC      | QDCS19-04                              | FIMC114-SAE-114-M | Special Order - QFFE49 Series          |
| 4DP      | QDPS14-04                              | FIMC34-NPT-1/2-C  | QFFE491-04 + QFFE495-04                |
| 4HP      | QS101-04                               | FIMC34-NPT-1/2-F  | QFFE495-04                             |
| 4HPB     | QS101-04B                              | FIMC34-NPT-1/2-M  | QFFE491-04                             |
| 4HS      | QS105-04                               | FIMC34-NPT-3/4-C  | QFF491-06 + QFF495-06                  |
| 4HSB     | QS105-04B                              | FIMC34-NPT-3/4-F  | QFF495-06                              |
| 6DC      | QDCS19-06                              | FIMC34-NPT-3/4-M  | QFF491-06                              |
| 6DP      | QDPS14-06                              | FIMC34-SAE-3/4-C  | QFF491-0612 + QFF495-0612              |
| 6HP      | QS101-06                               | FIMC34-SAE-3/4-F  | QFF495-0612                            |
| 6HPB     | QS101-06 or QS101-06S<br>(Brass N/A)   | FIMC34-SAE-3/4-M  | QFF491-0612                            |
| 6HS      | QS105-06                               | FIMC38-NPT-1/2-C  | QFF491-04 + QFF495-04                  |
| 6HSB     | QS105-06 or QS105-06S<br>(Brass N/A)   | FIMC38-NPT-1/2-F  | QFF495-04                              |
| 8DC      | QDCS19-08                              | FIMC38-NPT-1/2-M  | QFF491-04                              |
| 8DP      | QDPS14-08                              | FIMC38-SAE-1/2-C  | QFF491-0308 + QFF495-0308              |
| 8HPB     | QS101-08 or QS101-08S<br>(Brass N/A)   | FIMC38-SAE-1/2-F  | QFF495-0308                            |
| 8HS      | QS105-08                               | FIMC38-SAE-1/2-M  | QFF491-0308                            |
| 8HSB     | QS105-08 or QS105-08S<br>(Brass N/A)   | FIMC38-NPT-3/8-C  | QFF491-03 + QFF495-03                  |
| FA2      | QS825-02                               | FIMC38-NPT-3/8-F  | QFF495-03                              |
| FB3      | QS825-03                               | FIMC38-NPT-3/8-M  | QFF491-03                              |
| FPA2     | QS821-02F                              | FIMC38-NPTM-3/8-F | Special Order - QFF49 Series           |
| FPB2     | QS821-03-02F                           | FIRG100-NPT-3/4-F | QFFE495-06                             |
| FPB3     | QS821-03F                              | FIRG100-NPT-3/4-M | QFFE491-06                             |
| MA2      | QS825-02M                              | FIRG100-NPT-1-F   | QFFE495-0608                           |
| MB3      | QS825-03M                              | FIRG100-NPT-1-M   | QFFE491-0608                           |
| MPA2     | QS821-02M                              | FIRG100-SAE-1-F   | Special Order - QFFE49 Series          |
| MPB2     | QS821-03-02M                           | FIRG100-SAE-1-M   | Special Order - QFFE49 Series          |
| MPB3     | QS821-03M                              | FIRG114-NPT-1-F   | QFFE495-08                             |
|          |  | FIRG114-NPT-1-M   | QFFE491-08                             |
|          |  | FIRG114-NPT-114-F | Special Order - QFFE49 Series          |
|          |  | FIRG114-NPT-114-M | Special Order - QFFE49 Series          |
|          |  | FIRG114-SAE-114-F | Special Order - QFFE49 Series          |
|          |  | FIRG114-SAE-114-M | Special Order - QFFE49 Series          |
|          |  | FIRG14-NPT-1/4-F  | QFFE495-02                             |
|          |  | FIRG14-NPT-1/4-M  | QFFE491-02                             |
|          |  | FIRG34-NPT-1/2-C  | QFFE491-04 + QFFE495-04                |
|          |  | FIRG34-NPT-1/2-F  | QFFE495-04                             |
|          |  | FIRG34-NPT-1/2-M  | QFFE491-04                             |

# Quick Couplings

## Competitive Interchange

| Holmbury            | Continental ContiTech<br>Descriptive # |
|---------------------|--|
| FIRG34-NPT-3/4-C    | QFFE491-0406 + QFFE495-0406            |
| FIRG34-NPT-3/4-F    | QFFE495-0406                           |
| FIRG34-NPT-3/4-M    | QFFE491-0406                           |
| FIRG34-SAE-3/4-C    | QFFE Series - Dash Size 0408 N/A       |
| FIRG34-SAE-3/4-F    | QFFE495 - Dash Size 0408 N/A           |
| FIRG34-SAE-3/4-M    | QFFE491 - Dash Size 0408 N/A           |
| FIRG38-NPT-1/2-C    | QFF491-04 + QFF495-04                  |
| FIRG38-NPT-1/2-F    | QFF495-04                              |
| FIRG38-NPT-1/2-M    | QFF491-04                              |
| FIRG38-SAE-1/2-C    | QFF491-0308 + QFF495-0308              |
| FIRG38-SAE-1/2-F    | QFF495-0308                            |
| FIRG38-SAE-1/2-M    | QFF491-0308                            |
| FIRG38-NPT-3/8-C    | QFF491-03 + QFF495-03                  |
| FIRG38-NPT-3/8-F    | QFF495-03                              |
| FIRG38-NPT-3/8-M    | QFF491-03                              |
| FIRG38-NPTM-3/8-F   | Special Order - QFF49 Series           |
| F HPA 14 NPT        | QS35-02P                               |
| F HPA 38 NPT        | QS35-03P                               |
| M HPA 14 NPT        | QS31-02P                               |
| M HPA 38 NPT        | QS31-03P                               |
| 195 652 - Date Code | QFF495-0612                            |

| Intertraco | Continental ContiTech<br>Descriptive # |
|------------|--|
| AF15-04    | QS565-02                               |
| AF15-06    | QS565-03                               |
| AF15-08    | QS565-04                               |
| AF15-08    | QS25-04P                               |
| AF15-12    | QS565-06                               |
| AF15-16    | QS565-08                               |
| AF18-08    | Special Order - QS20 Series            |
| AF25-08    | QS25-04                                |
| AM10-08    | QS561-04 N/A with BSP Thread           |
| AM15-04    | QS561-02                               |
| AN15-06    | QS561-03                               |
| AM15-08    | QS561-04                               |
| AM15-08    | QS71-04P                               |
| AM15-12    | QS561-06                               |
| AM15-16    | QS561-08                               |
| AM18-08    | QS561-04 N/A with BSP Thread           |
| AM25-08    | QS71-04P                               |
| BF15-02    | QS105-01                               |
| BF15-04    | QS105-02                               |
| BF15-06    | QS105-03                               |
| BF15-08    | QS105-04                               |
| BF15-12    | QS105-06                               |
| BF15-16    | QS105-08                               |
| BM15-02    | QS101-01                               |
| BM15-04    | QS101-02                               |
| BM15-06    | QS101-03                               |
| BM15-08    | QS101-04                               |
| BM15-12    | QS101-06                               |
| BM15-16    | QS101-08                               |

| Intertraco | Continental ContiTech<br>Descriptive # |
|------------|--|
| FBIR810    | QFAE49-56-04                           |
| FBIR811    | QFAE56-49-04                           |
| FF15-04    | QFFE495-02                             |
| FF15-06    | QFF495-03                              |
| FF15-08    | QFFE495-04                             |
| FF15-12    | QFFE495-06                             |
| FF15-16    | QFFE495-08                             |
| FF25-12    | QFFE495-0608                           |
| FM15-04    | QFFE491-02                             |
| FM15-06    | QFF491-03                              |
| FM15-08    | QFFE495-04                             |
| FM15-12    | QFFE491-06                             |
| FM15-16    | QFFE491-08                             |
| FM25-12    | QFFE491-0608                           |
| JF25-04    | QS35-02P                               |
| JF25-06    | QS35-03P                               |
| JM25-04    | QS31-02P                               |
| JM25-06    | QS31-03P                               |
| NF15-04    | QS25A-02P                              |
| NF15-06    | QS25-03P                               |
| NF15-16    | QS25-08P                               |
| NF25-04    | QS25A-02                               |
| NF25-06    | QS25-03                                |
| NF25-12    | QS25F-06                               |
| NM15-04    | QS41-02P                               |
| NM15-06    | QS41-03P                               |
| NM15-16    | QS21-08P                               |
| NM25-04    | QS41-02                                |
| NM25-06    | QS41-03                                |
| NM25-12    | QS21F-06                               |
| PF10-08    | Special Order - QS40 Series            |
| PF15-08    | QS45-04P                               |
| PF25-08    | QS45-04                                |

| Parker/Pioneer | Continental ContiTech<br>Descriptive # |
|----------------|--|
| 3000-2         | QS31-02P + QS35-02P                    |
| 3000-3         | QS31-03P + QS35-03P                    |
| 3005-2         | QDPS34-02                              |
| 3005-3         | QDPS34-03                              |
| 3009-2         | QDCS39-02                              |
| 3009-3         | QDCS39-03                              |
| 3010-2         | QS31-02P                               |
| 3010-3         | QS31-03P                               |
| 3050-2         | QS35-02P                               |
| 3050-3         | QS35-03P                               |
| 4000-15        | QS71-15 + QS25-15                      |
| 4000-16        | Special Order - QS20 Series            |
| 4000-2         | QS41-02 + QS25A-02                     |
| 4000-2P        | QS41-02P + QS25A-02P                   |
| 4000-3         | QS41-03 + QS45-03                      |
| 4000-4         | QS71-04 + QS25-04                      |
| 4000-29BSPP    | Special Order - QS20 Series            |
| 4000-5         | QS71-06 + QS45-06                      |

# Quick Couplings

## Competitive Interchange

| Parker/Pioneer | Continental ContiTech Descriptive # |
|----------------|-------------------------------------|
| 4000-6P        | QS21-08P + QS25-08P                 |
| 4010-2         | QS41-02 4010-2P QS41-02P            |
| 4010-3         | QS41-03                             |
| 4010-3P        | QS41-03P                            |
| 4010-6P        | QS21-08P                            |
| 4050-15        | QS25-15                             |
| 4050-16        | Special Order - QS20 Series         |
| 4050-2         | QS25A-02                            |
| 4050-2P        | QS25A-02P                           |
| 4050-29BSPP    | Special Order - QS20 Series         |
| 4050-3         | QS25-03                             |
| 4050-3P        | QS25-03P                            |
| 4050-4         | QS25-04                             |
| 4050-5         | QS45-06                             |
| 4050-6P        | QS25-08P                            |
| 4056-15        | QS25-15-20                          |
| 4056-4         | QS25-04-20                          |
| 4057-16        | QS25-16-21P                         |
| 4057-4         | QS25-04-21P                         |
| 4060-4         | QS25-04-01                          |
| 4065-4         | QS25-04-03                          |
| 4065-4LS       | QS25-04-03D                         |
| 4067-4         | QS25-04-04                          |
| 4068-4         | Special Order - QS25 Adapter        |
| 4070-4         | QS25-04-02                          |
| 4075-4         | QS25-04-07                          |
| 4075-4LS       | QS25-04-07D                         |
| 4076-4         | Special Order - QS25 Adapter        |
| 4080-4         | Use QS13-04 tip                     |
| 4085-4         | Special Order - QS25 Adapter        |
| 4086-4         | QS25 Adapter Style N/A              |
| 4100-5         | QS21F-06 + QS25F-06                 |
| 4110-5         | QS21F-06                            |
| 4150-5         | QS25F-06                            |
| 4200-15        | QS71-15 + QS45-15                   |
| 4200-3P        | QS41-03P + QS45-03P                 |
| 4200-4         | QS71-04 + QS45-04                   |
| 4250-15        | QS45-15                             |
| 4250-3P        | QS45-03P                            |
| 4250-4         | QS45-04                             |
| 5006-4         | QDBCS42-04                          |
| 5060-15        | QS11-15                             |
| 5060-4         | QS11-04                             |
| 5070-16        | QS12-16                             |
| 5070-4         | QS12-04                             |
| 5077-16        | Special Order - QS70 Series         |
| 5077-4         | QS71-04P                            |
| 5080-4         | QS13-04                             |
| 5090-4         | QS71-04P                            |
| 5205-2         | QDPS44-02                           |
| 5205-3         | QDPS44-03                           |
| 5205-4         | QDPS44-04                           |
| 5205-5         | QDPS44 - Dash Size 06 N/A           |
| 5205-6         | QDPS44 - Dash Size 08 N/A           |

| Parker/Pioneer | Continental ContiTech Descriptive # |
|----------------|-------------------------------------|
| 5209-2         | QDCS49-02                           |
| 5209-3         | QDCS49-03                           |
| 5209-4         | QDCS49-04                           |
| 5209-5         | QDCS49 - Dash Size 06 N/A           |
| 5209-6         | QDCS49 - Dash Size 08 N/A           |
| 6105-12        | QS511-06B                           |
| 6105-16        | QS511-08B                           |
| 6105-16        | QS511-08                            |
| 6105-20        | QS511-10B                           |
| 6105-20        | QS511-10                            |
| 6107-12        | QBMF5512 - Dash Size 06 N/A         |
| 6107-16        | QBMF5512-08                         |
| 6107-20        | QBMF5512-10                         |
| 6108-12        | Dust Cap for QS51 Series - N/A      |
| 6108-16        | Dust Cap for QS51 Series - N/A      |
| 6108-20        | Dust Cap for QS51 Series - N/A      |
| 6109-12        | Dust Plug for QS51 Series - N/A     |
| 6109-16        | Dust Plug for QS51 Series - N/A     |
| 6109-20        | Dust Plug for QS51 Series - N/A     |
| 6120-12        | QS511-06B + QS515W-06B              |
| 6120-16        | QS511-08B + QS515W-08B              |
| 6120-16        | QS511-08 + QS515W-08                |
| 6120-20        | QS511-10B + QS515W-10B              |
| 6120-20        | QS511-10 + QS515W-10                |
| 6125-16        | QS515W-08B                          |
| 6125-16        | QS515W-08                           |
| 6125-20        | QS515W-10B                          |
| 6125-20        | QS515W-10                           |
| 6130-12        | Special Order - QS51H Series        |
| 6130-16        | Special Order - QS51H Series        |
| 6130-16        | Special Order - QS51H Series        |
| 6130-20        | Special Order - QS51H Series        |
| 6130-20        | Special Order - QS51H Series        |
| 6135-12        | Special Order - QS51H Series        |
| 6135-16        | Special Order - QS51H Series        |
| 6135-16        | Special Order - QS51H Series        |
| 6135-20        | Special Order - QS51H Series        |
| 6135-20        | Special Order - QS51H Series        |
| 6601-12-12     | QS565-06                            |
| 6601-16-16     | QS565-08                            |
| 6601-4-4       | QS565-02                            |
| 6601-6-6       | QS565-03                            |
| 6601-8-10      | QS565-04                            |
| 6602-12-12     | QS561-06                            |
| 6602-16-16     | QS561-08                            |
| 6602-4-4       | QS561-02                            |
| 6602-6-6       | QS561-03                            |
| 6602-8-10      | QS561-04                            |
| 6608-10-10     | QS565-0410                          |
| 6608-12-12     | QS565-0612                          |
| 6608-16-16     | QS565-0816                          |
| 6608-6-6       | QS565-0306                          |
| 6608-8-10      | QS565-0408                          |
| 6610-10-10     | QS561-0410                          |
| 6610-12-12     | QS561-0612                          |

# Quick Couplings

# Competitive Interchange

| Parker/Pioneer   | Continental ContiTech<br>Descriptive #       | Parker/Pioneer   | Continental ContiTech<br>Descriptive # |
|------------------|--|------------------|--|
| 6610-16-16       | QS561-0816                                   | FEM-502-8FP      | QFFE491-04                             |
| 6610-6-6         | QS561-0306                                   | FEM-501-8FO-NL   | QFFE495 - Dash Size 0408 N/A           |
| 6610-8-10        | QS561-0408                                   | FEM-502-8FO      | QFFE491 - Dash Size 0408 N/A           |
| 6657-10          | QDCS59-04                                    | FEM-501-12FO-NL  | QFFE495-0412                           |
| 6657-12          | QDCS59-06                                    | FEM-502-12FO     | QFFE491-0412                           |
| 6657-16          | QDCS59-08                                    | FEM-751-12FP-NL  | QFFE495-06                             |
| 6657-4           | QDCS59-02                                    | FEM-752-12FP     | QFFE491-06                             |
| 6657-6           | QDCS59-03                                    | FEM-1001-16FP-NL | QFFE495-08                             |
| 6659-10          | QDPS54-04                                    | FEM-1002-16FP    | QFFE491-08                             |
| 6659-12          | QDPS54-06                                    | FF-371-6FP       | QFF495-03                              |
| 6659-16          | QDPS54-08                                    | FF-371-8FO       | QFF495-0308                            |
| 6659-4           | QDPS54-02                                    | FF-371-8FP       | QFF495-04                              |
| 6659-6           | QDPS54-03                                    | FF-372-6FP       | QFF491-03                              |
| 8010-15          | QS71-15                                      | FF-372-8FO       | QFF491-0308                            |
| 8010-16          | Special Order - QS70 Series                  | FF-372-8FP       | QFF491-04                              |
| 8010-29BSP       | QS561-04 - N/A with BSP Thread               | FS-371-6FP       | QFF495-03 - Stainless Steel N/A        |
| 8010-4           | QS71-04                                      | FS-372-6FP       | QFF491-03 - Stainless Steel N/A        |
| 8010-4P          | QS71-04P                                     | HOE              | QS821-03-02M                           |
| 8010-5           | QS71-06                                      | H1E              | QS821-03-02F                           |
| 8200-16          | Special Order - QS70 Series                  | H2C              | QS821-02M                              |
| 8200-4           | QS71-04 + QS75-04                            | H2E              | QS821-03M                              |
| 8250-16          | Special Order - QS70 Series                  | H3C              | QS821-02F                              |
| 8250-4           | QS75-04                                      | H3E              | QS821-03F                              |
| 8500-4           | QS75-04 Cplr Kit - Order items<br>separately | H1-62            | QS105-01                               |
| BH1-60           | QS105-01 or QS105-01S (Brass N/A)            | H1-62-T4         | QS105 - Dash Size 0104 N/A             |
| BH1-61           | QS101-01 or QS101-01S (Brass N/A)            | H1-63            | QS101-01                               |
| BH2-60           | QS105-02B                                    | H1-63-T4         | QS101 - Dash Size 0104 N/A             |
| BH2-61           | QS101-02B                                    | H2-62            | QS105-02                               |
| BH3-60           | QS105-03B                                    | H2-62-T6         | QS105-0206                             |
| BH3-61           | QS101-03B                                    | H2-63            | QS101-02                               |
| BH4-60           | QS105-04B                                    | H2-63-T6         | QS101-0206                             |
| BH4-61           | QS101-04B                                    | H2-65            | QDPS14-02                              |
| BH6-60           | QS105-06 or QS105-06S (Brass N/A)            | H2-66            | QDCS19-02                              |
| BH6-61           | QS101-06 or QS101-06S (Brass N/A)            | H3-62            | QS105-03                               |
| BH8-60           | QS105-08 or QS105-08S (Brass N/A)            | H3-62-T8         | QS105-0308                             |
| BH8-61           | QS101-08 or QS101-08S (Brass N/A)            | H3-63            | QS101-03                               |
| EAS-500          | QFAE49-56-04                                 | H3-63-T8         | QS101-0308                             |
| FA2-B            | QS825-02                                     | H3-65            | QDPS14-03                              |
| FB3              | QS825-03                                     | H3-66            | QDCS19-03                              |
| FE-501-8FP       | QFFE495-04                                   | H4-62            | QS105-04                               |
| FE-502-8FP       | QFFE491-04                                   | H4-62-T10        | QS105-0410                             |
| FE-501-12FO      | QFF495-0612                                  | H4-63            | QS101-04                               |
| FE-502-12FO      | QFF491-0612                                  | H4-63-T10        | QS101-0410                             |
| FEM-1001-16FP-NL | QFFE495-08                                   | H4-65            | QDPS14-04                              |
| FEM-1002-16FP    | QFFE491-08                                   | H4-66            | QDCS19-04                              |
| FEM-251-4P-NL    | QFFE495-02                                   | H6-62            | QS105-06                               |
| FEM-252-4FP      | QFFE491-02                                   | H6-62-T12        | Special Order - QS10 Series            |
| FEM-251-6FO-NL   | QFFE495 - Dash Size 0206 N/A                 | H6-63            | QS101-06                               |
| FEM-252-6FO      | QFFE491 - Dash Size 0206 N/A                 | H6-63-T12        | Special Order - QS10 Series            |
| FEM-371-6FP-NL   | QFF495-03                                    | H6-65            | QDPS14-06                              |
| FEM-372-6FP      | QFF491-03                                    | H6-66            | QDCS19-06                              |
| FEM-371-8FO-NL   | QFF495-0308                                  | H8-62            | QS105-08                               |
| FEM-372-8FO      | QFF491-0308                                  | H8-62-T16        | Special Order - QS10 Series            |
| FEM-501-8FP-NL   | QFFE495-04                                   | H8-63            | QS101-08                               |
|                  |  | H8-63-T16        | Special Order - QS10 Series            |

# Quick Couplings

## Competitive Interchange

| Parker/Pioneer | Continental ContiTech<br>Descriptive # |
|----------------|--|
| H8-65          | QDPS14-08                              |
| H8-66          | QDCS19-08                              |
| MA2-B          | QS825-02M                              |
| MB3            | QS825-03M                              |
| NR-37          | QDCFF99-03                             |
| NR-50          | QDPFF94-03                             |
| SAE-500        | QFAE56-49-04                           |
| SH1-62         | QS105-01S                              |
| SH1-63         | QS101-01S                              |
| SH2-62         | QS105-02S                              |
| SH2-63         | QS101-02S                              |
| SH3-62         | QS105-03S                              |
| SH3-63         | QS101-03S                              |
| SH4-62         | QS105-04S                              |
| SH4-63         | QS101-04S                              |
| SH6-62         | QS105-06S                              |
| SH6-63         | QS101-06S                              |
| SH8-62         | QS105-08S                              |
| SH8-63         | QS101-08S                              |
| SM-251-4FP     | Special Order - QSH20 Series           |
| SM-251-6FO     | Special Order - QSH20 Series           |
| SM-251-6FP     | Special Order - QSH20 Series           |
| SM-252-4FP     | Special Order - QSH20 Series           |
| SM-252-6FO     | Special Order - QSH20 Series           |

| Perfecting   | Continental ContiTech<br>Descriptive # |
|--------------|--|
| 1H1F1S       | QS105-01S                              |
| 1HF1         | QS105-01                               |
| 1HF1B        | QS105-01 or QS105-01S (Brass N/A)      |
| 2FF2-B       | QS825-02                               |
| 2FM2-B       | QS825-02M                              |
| 2H-DP        | QDPS14-02                              |
| 2HF2         | QS105-02                               |
| 2HF2B        | QS105-02B                              |
| 2HF2S        | QS105-02S                              |
| 2K-DP        | QDPS54-02                              |
| 2KF2         | QS565-02                               |
| 2MF2         | Special Order - QS80 Series            |
| 2R-DP        | QDPS44-02                              |
| 2RF2-PV      | QS25A-02P                              |
| 2T-DP        | QDPS34-02                              |
| 2T16         | QDPS34-02                              |
| 2T17M2       | QS35-02P                               |
| 2T17M2-T2F2D | QS31-02P + QS35-02P                    |
| 2TM2         | QS35-02P                               |
| 3H-DP        | QDPS14-03                              |
| 3HF3         | QS105-03                               |
| 3HF3B        | QS105-03B                              |
| 3HF3S        | QS105-03S                              |
| 3HGF3        | QFF495-03                              |
| 3HTBF3-SS    | QFF495-03 - Stainless Steel N/A        |
| 3HTF3        | QFF495-03                              |

| Perfecting   | Continental ContiTech<br>Descriptive # |
|--------------|--|
| 3HTF4        | QFF495-04                              |
| 3HTO4        | QFF495-0308                            |
| 3K-DP        | QDPS54-03                              |
| 3KF3         | QS565-03                               |
| 3KOF3        | QS565-0306                             |
| 3T16         | QDPS34-03                              |
| 3T17M3       | QS35-03P                               |
| 3T17M3-T3F3D | QS31-03P + QS35-03P                    |
| 3T-DP        | QDPS34-03                              |
| 3TM3         | QS35-03P                               |
| 4GTF6        | QFFE495-0406                           |
| 4H-DP        | QDPS14-04                              |
| 4HF4         | QS105-04                               |
| 4HF4B        | QS105-04B                              |
| 4HF4S        | QS105-04S                              |
| 4HTF4        | QFFE495-04                             |
| 4HTF6        | QFF495-06                              |
| 4HTOF6       | QFF495-0612                            |
| 4HTOF6       | QFFE495-0412                           |
| 4K-DP        | QDPS54-04                              |
| 4KF4         | QS565-04                               |
| 4KOF4        | QS565-0408                             |
| 4KOF5        | QS565-0410                             |
| 4R-DP        | QDPS44-04                              |
| 4RF4         | QS25-04                                |
| 6H-DP        | QDPS14-06                              |
| 6HF6         | QS105-06                               |
| 6HF6B        | QS105-06 or QS105-06S<br>(Brass N/A)   |
| 6HF6S        | QS105-06S                              |
| 6HTF6        | QFFE495-06                             |
| 6K-DP        | QDPS54-06                              |
| 6KF6         | QS565-06                               |
| 6KOF6        | QS565-0612                             |
| 6WF6-B       | QS515W-06B                             |
| 6WF6-B-HN    | Special Order - QS51H Series           |
| 8H-DP        | QDPS14-08                              |
| 8HF8         | QS105-08                               |
| 8HF8B        | QS105-08 or QS105-08S<br>(Brass N/A)   |
| 8HF8S        | QS105-08S                              |
| 8HTF8        | QFFE495-08                             |
| 8K-DP        | QDPS54-08                              |
| 8KF8         | QS565-08                               |
| 8WF8-B       | QS515W-08B                             |
| 8WF8-B       | QS515W-08                              |
| 8WF8-B-HN    | Special Order - QS51H Series           |
| 8WF8-B-HN    | Special Order - QS51H Series           |
| 10WF10-B     | QS515W-10B                             |
| 10WF10-B     | QS515W-10                              |
| 10WF10-B-HN  | Special Order - QS51H Series           |
| D2F2-B       | QS821-02F                              |
| D2M2-B       | QS821-02M                              |
| D3F2         | QS821-03-02F                           |
| D3F3-B       | QS821-03F                              |

# Quick Couplings

## Competitive Interchange

| Perfecting | Continental ContiTech<br>Descriptive # |
|------------|--|
| D3M3-B     | QS821-03M                              |
| D3M2-B     | QS821-03-02M                           |
| H1F1       | QS101-01                               |
| H1F1B      | QS101-01 or QS101-01S<br>(Brass N/A)   |
| H1F1S      | QS101-01S                              |
| H2-DC      | QDCS19-02                              |
| H2F2       | QS101-02                               |
| H2F2B      | QS101-02B                              |
| H2F2S      | QS101-02S                              |
| H3-DC      | QDCS19-03                              |
| H3F3       | QS101-03                               |
| H3F3B      | QS101-03B                              |
| H3F3S      | QS101-03S                              |
| H4-DC      | QDCS19-04                              |
| H4F4       | QS101-04                               |
| H4F4B      | QS101-04B                              |
| H4F4S      | QS101-04S                              |
| H6-DC      | QDCS19-06                              |
| H6F6       | QS101-06                               |
| H6F6B      | QS101-06 or QS101-06S<br>(Brass N/A)   |
| H6F6S      | QS101-06S                              |
| H8-DC      | QDCS19-08                              |
| H8F8       | QS101-08                               |
| H8F8B      | QS101-08 or QS101-08S<br>(Brass N/A)   |
| H8F8S      | QS101-08S                              |
| HT3F3      | QFF491-03                              |
| HT3F3-SS   | QFF491-03 - Stainless Steel N/A        |
| HT3F4      | QFF491-04                              |
| HT3OF4     | QFF491-0308                            |
| HT4F4      | QFFE491-04                             |
| HT4F6      | QFF491-06                              |
| HT4F6      | QFFE491-0406                           |
| HT4OF6     | QFF491-0612                            |
| HT4OF6     | QFFE491-0412                           |
| HT6F6      | QFFE491-06                             |
| HT8F8      | QFFE491-08                             |
| K2-DC      | QDCS59-02                              |
| K2F2       | QS561-02                               |
| K3-DC      | QDCS59-03                              |
| K3F3       | QS561-03                               |
| K3OF3      | QS561-0306                             |
| K4-DC      | QDCS59-04                              |
| K4F4       | QS561-04                               |
| K4OF4      | QS561-0408                             |
| K4OF5      | QS561-0410                             |
| K6-DC      | QS561-06 + QS565-06                    |
| K6F6       | QS561-06                               |
| K6OF6      | QS561-0612                             |
| K8-DC      | QDCS59-08                              |
| K8F8       | QS561-08                               |
| M2F2       | Special Order - QS80 Series            |
| M2M2       | Special Order - QS80 Series            |

| Perfecting | Continental ContiTech<br>Descriptive # |
|------------|--|
| R2-DC      | QDCS49-02                              |
| R2F2-PV    | QS41-02P                               |
| R4-DC      | QDCS49-04                              |
| R4F4       | QS71-04                                |
| T2-DC      | QDCS39-02                              |
| T216       | QDCS39-02                              |
| T2F2       | QS31-02P                               |
| T2F2D      | QS31-02P                               |
| T316       | QDCS39-03                              |
| T3F3       | QS31-03P                               |
| T3-DC      | QDCS39-03                              |
| T3F3D      | QS31-03P                               |
| W1F10-B    | QS511-10B                              |
| W1F10-B    | QS511-10                               |
| W10-BMF    | QBMFS512-10                            |
| W6-BMF     | QBMFS512 - Dash Size 06 N/A            |
| W6F6-B     | QS511-06B                              |
| W8-BMF     | QBMFS512-08                            |
| W8F8-B     | QS511-08B                              |
| W8F8-B     | QS511-08                               |

| Snap-Tite  | Continental ContiTech<br>Descriptive #      |
|------------|---|
| 21C4-4F    | QS45-02                                     |
| 60C4-4F    | QS25A-02P                                   |
| 60C4-4FV   | QS25A-02P - Special Order<br>w/ Viton seals |
| 60C6-6F    | QS45-03P                                    |
| 60C6-6FV   | QS45-03P - Special Order<br>w/ Viton seals  |
| 60C6-6RP   | Special Order - QS40 Series                 |
| 60N4-4F    | QS41-02P                                    |
| 60N4-4FV   | QS41-02P - Special Order<br>w/ Viton seals  |
| 60N6-6F    | QS41-03P                                    |
| 60N6-6FV   | QS41-03P - Special Order<br>w/ Viton seals  |
| 60N6-6RP   | Special Order - QS40 Series                 |
| 61C4-4F    | QS565-02                                    |
| 61C4-4FV   | QS565-02 - Special Order<br>w/ Viton seals  |
| 61C6-6F    | QS565-03                                    |
| 61C6-6FV   | QS565-03 - Special Order<br>w/ Viton seals  |
| 61C8-8EF   | QS25-15                                     |
| 61C8-8F    | QS25-04                                     |
| 61C8-8F    | QS565-04                                    |
| 61C8-8FV   | QS565-04 - Special Order<br>w/ Viton seals  |
| 61C12-12F  | QS565-06                                    |
| 61C12-12FV | QS565-06 - Special Order<br>w/ Viton seals  |
| 61C16-16F  | QS565-08                                    |

# Quick Couplings

## Competitive Interchange

| Snap-Tite  | Continental ContiTech<br>Descriptive #          | Snap-Tite   | Continental ContiTech<br>Descriptive # |
|------------|---|-------------|--|
| 61C16-16FV | QS565-08 - Special Order<br>.....w/ Viton seals | 72PDC-12    | QDCS19-06                              |
| 61DC8-8EF  | QS75-15   | 72PDC-16    | QDCS19-08                              |
| 61DC8-8F   | QS45-04P  | 72PDC-4     | QDCS19-02                              |
| 61DC8-8RP  | Special Order - QS40 Series                     | 72PDC-6     | QDCS19-03                              |
| 61N4-4F    | QS561-02  | 72PDC-8     | QDCS19-04                              |
| 61N4-4FV   | QS561-02 - Special Order<br>.....w/ Viton seals | 72PDP-12    | QDPS14-06                              |
| 61N6-6F    | QS561-03  | 72PDP-16    | QDPS14-08                              |
| 61N6-6FV   | QS561-03 - Special Order<br>.....w/ Viton seals | 72PDP-4     | QDPS14-02                              |
| 61N8-8F    | QS561-04  | 72PDP-6     | QDPS14-03                              |
| 61N8-8FV   | QS561-04 - Special Order<br>.....w/ Viton seals | 72PDP-8     | QDPS14-04                              |
| 61N12-12F  | QS561-06  | 74C4-4F     | QFFE495-02                             |
| 61N12-12FV | QS561-06 - Special Order<br>.....w/ Viton seals | 74C6-6F     | QFF495-03                              |
| 61N16-16F  | QS561-08  | 74C6-8F     | QFF495-04                              |
| 61N16-16FV | QS561-08 - Special Order<br>.....w/ Viton seals | 74C8-8F     | QFFE495-04                             |
| 61PDC-4    | QDCS59-02                                       | 74C8-12F    | QFFE495-0406                           |
| 61PDC-6    | QDCS59-03                                       | 74C8-12F    | QFF495-06                              |
| 61PDC-8    | QDCS59-04                                       | 74C12-12F   | QFFE495-06                             |
| 61PDC-12   | QDCS59-06                                       | 74C12-16F   | QFFE495-0608                           |
| 61PDC-16   | QDCS59-08                                       | 74C16-16F   | QFFE495-08                             |
| 61PDP-4    | QDPS54-02                                       | 74N4-4F     | QFFE491-02                             |
| 61PDP-6    | QDPS54-03                                       | 74N6-6F     | QFF491-03                              |
| 61PDP-8    | QDPS54-04                                       | 74N6-8F     | QFF491-04                              |
| 61PDP-12   | QDPS54-06                                       | 74N8-8F     | QFFE491-04                             |
| 62C8-62NB  | QS25-04-01                                      | 74N8-12F    | QFFE491-0406                           |
| 62C8-63N8  | QS25-04-03                                      | 74N8-12F    | QFF491-06                              |
| 62C8-67N8  | QS25-04-02                                      | 74N12-12F   | QFFE491-06                             |
| 62C8-67N8  | QS25-04-04                                      | 74N12-16F   | QFFE491-0608                           |
| 62N8-8EF   | QS11-15   | 74N16-16F   | QFFE491-08                             |
| 62N8-8F    | QS11-04   | 76C6-6M     | QS35-03P                               |
| 63N8-8EF   | QS71-15P  | 76N6-6F     | QS31-03P                               |
| 63N8-8F    | QS71-04P  | 78C12-12F   | QS515W-06B                             |
| 63N8-8RP   | QS561-04 - N/A with BSP Thread                  | 78C16-16F   | QS515W-08B                             |
| 67C8-62N8  | QS25 - Dash Size 0405 N/A                       | 78C16-16F   | QS515W-08                              |
| 67C8-63N8  | QS25-04-07                                      | 78C20-20F   | QS515W-10B                             |
| 67N8-8EF   | QS12-16   | 78C20-20F   | QS515W-10                              |
| 67N8-8F    | QS12-04   | 78CN12-12F  | QS511-06B + QS515W-06B                 |
| 68C8-8EF   | QS75-15   | 78CN16-16F  | QS511-08B + QS515W-08B                 |
| 68C8-8F    | QS75-04   | 78CN16-16F  | QS511-08 + QS515W-08                   |
| 68C8-8RP   | Special Order - QS70 Series                     | 78CN20-20F  | QS511-10B + QS515W-10B                 |
| 72C12-12F  | QS105-06  | 78CN20-20F  | QS511-10 + QS515W-10                   |
| 72C16-16F  | QS105-08  | 78DC-12     | QDCS59-06                              |
| 72C4-4F    | QS105-02  | 78DC-16     | QDCS59-08                              |
| 72C6-6F    | QS105-03  | 78DC-20     | QDCS59 - Dash 10 N/A                   |
| 72C8-8F    | QS105-04  | 78DP-12     | QDPS54-06                              |
| 72N12-12F  | QS101-06  | 78DP-16     | QDPS54-08                              |
| 72N16-16F  | QS101-08  | 78DP-20     | QDPS54 - Dash 10 N/A                   |
| 72N4-4F    | QS101-02  | 78F-12      | QBMFS512 - Dash 06 N/A                 |
| 72N6-6F    | QS101-03  | 78F-16      | QBMFS512-08                            |
| 72N8-8F    | QS101-04  | 78F-20      | QBMFS512-10                            |
|            |   | 78HC12-12F  | Special Order - QS51H Series           |
|            |   | 78HC16-16F  | Special Order - QS51H Series           |
|            |   | 78HC16-16F  | Special Order - QS51H Series           |
|            |   | 78HC20-20F  | Special Order - QS51H Series           |
|            |   | 78HC20-20F  | Special Order - QS51H Series           |
|            |   | 78HCN16-16F | Special Order - QS51H Series           |

# Quick Couplings

## Competitive Interchange

| Snap-Tite   | Continental ContiTech<br>Descriptive # |
|-------------|--|
| 78HCN20-20F | Special Order - QS51H Series           |
| 78N12-12F   | QS511-06B                              |
| 78N16-16F   | QS511-08B                              |
| 78N16-16F   | QS511-08                               |
| 78N20-20F   | QS511-10B                              |
| 78N20-20F   | QS511-10                               |
| B72C12-12F  | QS105-06 or QS105-06S (Brass N/A)      |
| B72C4-4F    | QS105-02B                              |
| B72C8-8F    | QS105-04B                              |
| B72N12-12F  | QS101-06 or QS101-06S (Brass N/A)      |
| B72N16-16F  | QS101-08 or QS101-08S (Brass N/A)      |
| B72N4-4F    | QS101-02B                              |
| B72N6-6F    | QS101-03B                              |
| B72N8-8F    | QS101-04B                              |
| S72C12-12F  | QS105-06S                              |
| S72C16-16F  | QS105-08S                              |
| S72C6-6F    | QS105-03S                              |
| S72C8-8F    | QS105-04S                              |
| S72N12-12F  | QS101-06S                              |
| S72N16-16F  | QS101-08S                              |
| S72N4-4F    | QS101-02S                              |
| S72N4-4F    | QS105-02S                              |
| S72N6-6F    | QS101-03S                              |
| S72N8-8F    | QS101-04S                              |

| TEMA       | Continental ContiTech<br>Descriptive # |
|------------|--|
| A5510N     | QS565-04                               |
| A5510B     | Special Order - QS20 Series            |
| A5520N     | QS561-04                               |
| A5520B     | QS561-04 - N/A with BSP Thread         |
| A10010N    | QS565-08                               |
| A10020N    | QS561-08                               |
| B2510N     | QS105-02                               |
| B2520N     | QS101-02                               |
| B3810N     | QS105-03                               |
| B3820N     | QS101-03                               |
| B5010N     | QS105-04                               |
| B5020N     | QS101-04                               |
| B7510N     | QS105-06                               |
| B7520N     | QS101-06                               |
| B10010N    | QS105-08                               |
| B10020N    | QS101-08                               |
| K2-232D    | QS825-02                               |
| K2-233D    | QS825-02M                              |
| K2-242D    | Special Order - QS80 Series            |
| N3-222D-2  | Special Order - QS80 Series            |
| N3-223D-S  | Special Order - QS80 Series            |
| TIF2510    | QFFE495-02                             |
| TIF2520    | QFFE491-02                             |
| TIF3810    | QFF495-03                              |
| TIF3810-50 | QFF495-04                              |
| TIF3820    | QFF491-03                              |

| TEMA        | Continental ContiTech<br>Descriptive # |
|-------------|--|
| TIF3820-50  | QFF491-04                              |
| TIF5010     | QFFE495-04                             |
| TIF5010-75  | QFFE495-0406                           |
| TIF5020     | QFFE495-04                             |
| TIF5020-75  | QFFE491-0406                           |
| TIF7510     | QFFE495-06                             |
| TIF7510-100 | QFFE495-0608                           |
| TIF7520     | QFFE491-06                             |
| TIF7520-100 | QFFE491-0608                           |

| TOMCO   | Continental ContiTech<br>Descriptive # |
|---------|--|
| 200     | Special Order - QS80 Series            |
| 300     | Special Order - QS80 Series            |
| 2H-DP   | QDPS14-02                              |
| 2K-DP   | QDPS54-02                              |
| 2R-DP   | QDPS44-02                              |
| 2RF2-PV | QS25A-02P                              |
| 3H-DP   | QDPS14-03                              |
| 3HTF3   | QFF495-03                              |
| 3HTF4   | QFF495-04                              |
| 3K-DP   | QDPS54-03                              |
| 4H-DP   | QDPS14-04                              |
| 4K-DP   | QDPS54-04                              |
| 4R-DP   | QDPS44-04                              |
| 4RF4    | QS25-04                                |
| 51DC-12 | QDCS59-06                              |
| 51DC-16 | QDCS59-08                              |
| 51DC-20 | QDCS59 - Dash Size 10 N/A              |
| 51DP-12 | QDPS54-06                              |
| 51DP-16 | QDPS54-08                              |
| 51DP-20 | QDPS54 - Dash Size 10 N/A              |
| 51F-12  | QBMFS512 - Dash Size 06 N/A            |
| 51F-16  | QBMFS512-08                            |
| 51F-20  | QBMFS512-10                            |
| 51H-12  | Special Order - QS51H Series           |
| 51H-16  | Special Order - QS51H Series           |
| 51H-20  | Special Order - QS51H Series           |
| 51P-12  | QS511-06B                              |
| 51P-16  | QS511-08B                              |
| 51P-20  | QS511-10B                              |
| 51P-20  | QS511-10                               |
| 51W-12  | QS515W-06B                             |
| 51W-16  | QS515W-08B                             |
| 51W-16  | QS515W-08                              |
| 51W-20  | QS515W-10B                             |
| 51W-20  | QS515W-10                              |
| 5602DC  | QDCS59-02                              |
| 5602DP  | QDPS54-02                              |
| 5603DC  | QDCS59-03                              |
| 5603DP  | QDPS54-03                              |
| 5604DC  | QDCS59-04                              |
| 5604PD  | QDPS54-04                              |

# Quick Couplings

## Competitive Interchange

| TOMCO      | Continental ContiTech<br>Descriptive #       | TOMCO      | Continental ContiTech<br>Descriptive # |
|------------|--|------------|--|
| 5606DC     | QDCS59-06                                    | K6-DC      | QDCS59-06                              |
| 5606DP     | QDPS54-06                                    | K8-DC      | QDCS59-08                              |
| 5608DC     | QDCS59-08                                    | M100       | Special Order - QS80 Series            |
| 5608DP     | QDPS54-08                                    | PA5602-16  | QS561-02                               |
| 6H-DP      | QDPS14-06                                    | PA5603-21  | QS561-03                               |
| 6K-DP      | QDPS54-06                                    | PA5604-26  | QS561-04                               |
| 6WF6-B     | QS515W-06B                                   | PA5606-31  | QS561-06                               |
| 8H-DP      | QDPS14-08                                    | PA5608-36  | QS561-08                               |
| 8K-DP      | QDPS54-08                                    | R2-DC      | QDCS49-02                              |
| 8WF8-B     | QS515W-08B                                   | R2F2-PV    | QS41-02P                               |
| 10WF10-B   | QS515W-10B                                   | R4-DC      | QDCS49-04                              |
| CA5602-16  | QS565-02                                     | R4F4       | QS71-04                                |
| CA5603-21  | QS565-03                                     | TH1-11     | QS105-01                               |
| CA5604-26  | QS565-04                                     | TH1-11-002 | QS105-01 or QS105-01S<br>(Brass N/A)   |
| CA5606-31  | QS565-06                                     | TH1-11-303 | QS105-01S                              |
| CA5608-36  | QS565-08                                     | TH1D       | QDPS14 - Dash Size 01 N/A              |
| EC2-16     | QFFE495-02                                   | TH2-16     | QS105-02                               |
| EC3-21     | QFF495-03                                    | TH2-16-002 | QS105-02B                              |
| EC3-26     | QFF495-04                                    | TH2-16-303 | QS105-02S                              |
| EC3-8      | QFF495-0308                                  | TH2D       | QDPS14-02                              |
| EC4-12     | QFFE495-0412                                 | TH3-21     | QS105-03                               |
| EC4-12     | QFF495-0612                                  | TH3-21-002 | QS105-03B                              |
| EC4-26     | QFFE495-04                                   | TH3-21-303 | QS105-03S                              |
| EC4-31     | QFF495-06                                    | TH3D       | QDPS14-03                              |
| EC6-31     | QFFE495-0608                                 | TH4-26     | QS105-04                               |
| EC8-36     | QFFE495-08                                   | TH4-26-002 | QS105-04B                              |
| EP2-16     | QFFE491-02                                   | TH4-26-303 | QS105-04S                              |
| EP3-21     | QFF491-03                                    | TH4D       | QDPS14-04                              |
| EP3-26     | QFF491-04                                    | TH6-31     | QS105-06                               |
| EP3-8      | QFF491-0308                                  | TH6-31-002 | QS105-06 or QS105-06S<br>(Brass N/A)   |
| EP4-12     | QFFE491-0412                                 | TH6-31-303 | QS105-06S                              |
| EP4-12     | QFF491-0612                                  | TH6D       | QDPS14-06                              |
| EP4-26     | QFFE491-04                                   | TH8-36     | QS105-08                               |
| EP4-31     | QFF491-06                                    | TH8-36-002 | QS105-08 or QS105-08S<br>(Brass N/A)   |
| EP6-31     | QFFE491-0608                                 | TH8-36-303 | QS105-08S                              |
| EP8-36     | QFFE491-08                                   | TH8D       | QDPS14-08                              |
| FC3-21     | QFF495-03                                    | TK1-11     | QS101-01                               |
| FC3-21-316 | Special Order - QFF495-03<br>Stainless Steel | TK1-11-002 | QS101-01 or QS101-01S<br>(Brass N/A)   |
| FC3-26     | QFF495-04                                    | TK1-11-303 | QS101-01S                              |
| FP3-21     | QFF491-03                                    | TK1D       | QDCS19 - Dash Size 01 N/A              |
| FP3-21-316 | Special Order - QFF491-03<br>Stainless Steel | TK2-16     | QS101-02                               |
| FP3-26     | QFF491-04                                    | TK2-16-002 | QS101-02B                              |
| FP3DC      | QDCFF99-03                                   | TK2-16-303 | QS101-02S                              |
| H2-DC      | QDCS19-02                                    | TK2D       | QDCS19-02                              |
| H3-DC      | QDCS19-03                                    | TK3-21     | QS101-03                               |
| H4-DC      | QDCS19-04                                    | TK3-21-002 | QS101-03B                              |
| H6-DC      | QDCS19-06                                    | TK3-21-303 | QS101-03S                              |
| H8-DC      | QDCS19-08                                    | TK3D       | QDCS19-03                              |
| HT3F3      | QFF491-03                                    | TK4-26     | QS101-04                               |
| HT3F4      | QFF491-04                                    | TK4-26-002 | QS101-04B                              |
| K2-DC      | QDCS59-02                                    | TK4-26-303 | QS101-04S                              |
| K3-DC      | QDCS59-03                                    |            |  |
| K4-DC      | QDCS59-04                                    |            |  |





# Quick Couplings

# Skid Steer Loaders & Attachments

**Manufacturer** Continental ContiTech  
**Part #** Descriptive #  
**ISO 16028 or Heavy Duty**

**ASV**

RC100 (Body) ..... QFFE495-0412 or QFF495-0612  
 RC100 (Tip) ..... QFFE491-0412 or QFF491-0612

**Bobcat (2001 or Older)**

773,863,873,963 (Body) ... QFFE495-0412 or QFF495-0612  
 773,863,873,963 (Tip) ..... QFFE491-0412 or QFF491-0612

**Gehl/Mustang (2004 or Older)**

4640 & 4840 (Body) ..... QFFE495-0412 or QFF495-0612  
 5640 & 6640 (Body) ..... QFFE495-0412 or QFF495-0612  
 4640 & 4840 (Tip) ..... QFFE491-0412 or QFF491-0612  
 5640 & 6640 (Tip) ..... QFFE491-0412 or QFF491-0612

**John Deere**

325, 328, 332 (Body) ..... QFFE495-0412 or QFF495-0612  
 325, 328, 332 (Tip) ..... QFFE491-0412 or QFF491-0612

**Thomas Equipment**

85,105,137,153,175 (Body) ..... QFFE495-04  
 205, 250, 255, 320 (Body) ..... QFFE495-04  
 85,105,137,153,175 (Tip) ..... QFFE491-04  
 205, 250, 255, 320 (Tip) ..... QFFE491-04

**Volvo**

MC90 & MC10 (Body) ..... QFFE495-0412 or QFF495-0612  
 MC90 & MC10 (Tip) ..... QFFE491-0412 or QFF491-0612

# Quick Couplings

## Safety Guide

- › Quick couplings can fail without warning for a variety of reasons. All equipment and systems should be of a fail-safe design to avoid endangering persons and property.
- › Any person responsible for selecting or using quick couplings should read and understand this safety guide and have a good understanding of hydraulic system design and maintenance.
- › Information in this catalog is believed to be accurate but is not warranted for any specific use and is subject to change without prior notice. The user, through its own testing and evaluation, is solely responsible for final selection of the products and systems and ensuring that all safety, warning and performance requirements of the application or use are met. For the most current available information, visit [contitech.us](http://contitech.us).

### Coupler Installation

Quick couplings should be located so as not to expose the operator to moving parts, hot parts, the potential of falling or slipping, or other hazardous conditions. Precautions should be taken to not over tighten mating threaded parts during installation.

### Locking Mechanism

Ball locking quick couplings can unintentionally disconnect if they are dragged over obstructions while on the end of the hose, or if the sleeve is bumped or moved enough to cause disconnect. Sleeves designed with flanges to provide better gripping for gloved hands are especially susceptible to accidental disconnect and should not be used where these conditions exist. The sleeve lock option should be considered where there is a potential for unintended disconnect. A threaded connection must be fully connected prior to pressurization. Pressure ratings must apply to a complete connection or a complete disconnect of the quick coupling. If using a connect-under-pressure style threaded connection quick coupling, adhere to the specified maximum pressure rating for connection-under-pressure (usually less than 10% of the maximum operating pressure).

### Coupler Size

Transmission of power by means of pressurized fluid varies with the system pressure and flow rate. The body size of the coupler must be adequate to keep pressure loss to a minimum to avoid damage due to heat generation or excessive fluid velocity. See Pressure Drop vs. Flow charts in this catalog, for the rated flow of the quick coupling.

### Mechanical Loads

Excessive axial and side forces or vibration can reduce coupler life or cause failure.

### Pressure

When selecting your quick coupling, make sure its maximum operating pressure is equal to, or greater than, the maximum possible system pressure. Do not exceed the limits of the coupler. Pressure impulse can shorten the life of the coupler.

### Hose Whip

A short length of hose between the tool and the coupler half should be used instead of a ridged mount. This reduces the potential for coupler damage and provides some isolation from mechanical vibration which could cause accidental uncoupling. Never try to connect or disconnect the coupler when there is pressure in the system unless you are using a quick coupling designed for that purpose.

### Environment

Environmental conditions including, but not limited to, moisture, water, chemicals, ozone, ultraviolet radiation and air pollutants can cause degradation of coupling components and premature quick coupling failure. Choose the proper body material for use in the environment in which the system is placed.

### Vacuum

Not all quick couplings are suitable or recommended for vacuum service. Quick couplings used in vacuum applications must be selected to ensure that the quick coupling will withstand the vacuum and pressure of the system.

### Fluid and Temperature

Quick coupling body and seal materials must be compatible with the media and ambient temperature, both steady and transient. Do not exceed the limits of the coupler.

### Fluid Leaks

Do not go near fluid leaks. High pressure leaks of fluid, such as oil, easily puncture the skin and can cause serious injury or death. Relieve pressure before loosening fittings. Do not use fingers or skin to check for leaks. If injured, seek emergency medical help. Immediate surgery is required to remove oil.



# ContiTech



## Contact

ContiTech AG

NAFTA Headquarters

703 S. Cleveland Massillon Road

Fairlawn, OH 44333-3023 U.S.A.

Phone 1-800-235-4632

## Canada

1-888-275-4397

FAX 1-888-464-4397

## Mexico

1-800-439-7373

FAX 1-800-062-0918

## Germany

+49 (0)511 938-02

mailservice@contitech.de

[www.contitech.us](http://www.contitech.us)

## ContiTech. Engineering Next Level

As a division of the Continental Group, ContiTech is a recognized innovation and technology leader in natural rubber and plastics. As an industry partner with a firm future ahead of us, we engineer solutions both with and for our customers around the world. Our bespoke solutions are specially tailored to meet the needs of the market. With extensive expertise in materials and processes, we are able to develop cutting-edge technologies while ensuring we make responsible use of resources. We are quick to respond to important technological trends, such as function integration, lightweight engineering and the reduction of complexity, and offer a range of relevant products and services. That way, when you need us, you'll find we're already there.