## UNITED AUTOMATION, INC. 1491 NO. KEALY, SUITE 4 ~ LEWISVILLE, TX 75057 <br> PH 972-420-1123 ~ FAX 972-420-1103 <br> www.automation-dfw.com

## 316 Stainless Steel with Viton "O" Ring Push In Fittings

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Model |  | Bulkhead Connector | Branch Tee (Swivel) | Female Connector | Male Connector | Male Elbow (Sw | Run Tee (Swivel) |
|  |  | BCS | BTS | FCS | MCS | MES | RTS |
| $\begin{gathered} \hline \text { Tube } \\ \text { OD } \end{gathered}$ | Pipe Size | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. |
| 1/8" | 10-32 | BCS 1/8 10-32 W | BTS 1/8 10-32 W | FCS 1/8 10-32 W | MCS 1/8 10-32 W | MES 1/8 10-32 W | RTS 1/8 10-32 W |
| 1/8" | NPT1/8 | BCS 1/8 N1/8 W | BTS 1/8 N1/8 W | FCS 1/8 N1/8 W | MCS 1/8 N1/8 W | MES 1/8 N1/8 W | RTS 1/8 N1/8 W |
| 1/8" | NPT1/4 | BCS 1/8 N 1/4 W | BTS 1/8 N 1/4 W | FCS 1/8 N 1/4 W | MCS $1 / 8 \mathrm{~N} 1 / 4 \mathrm{~W}$ | MES $1 / 8 \mathrm{~N} 1 / 4 \mathrm{~W}$ | RTS 1/8 N 1/4 W |
| 5/32" | 10-32 | BCS 5/32 10-32 W | BTS 5/32 10-32 W | FCS 5/32 10-32 W | MCS 5/32 10-32 W | MES 5/32 10-32 W | RTS 5/32 10-32 W |
| 5/32" | NPT1/8 | BCS 5/32 N1/8 W | BTS 5/32 N1/8 W | FCS 5/32 N1/8 W | MCS 5/32 N1/8 W | MES 5/32 N1/8 W | RTS 5/32 N1/8 W |
| 5/32" | NPT1/4 | BCS 5/32 N1/4 W | BTS 5/32 N 1/4 W | FCS 5/32 N 1/4 W | MCS 5/32 N 1/4 W | MES 5/32 N1/4 W | RTS 5/32 N 1/4 W |
| 1/4" | 10-32 | BCS 1/4 10-32 W | BTS 1/4 10-32 W | FCS 1/4 10-32 W | MCS 1/4 10-32 W | MES 1/4 10-32 W | RTS 1/4 10-32 W |
| 1/4" | NPT1/8 | BCS 1/4 N1/8 W | BTS 1/4 N1/8 W | FCS 1/4 N1/8 W | MCS 1/4 N1/8 W | MES 1/4 N1/8 W | RTS 1/4 N 1/8 W |
| 1/4" | NPT1/4 | BCS 1/4 N 1/4 W | BTS 1/4 N1/4 W | FCS $1 / 4 \mathrm{~N} 1 / 4 \mathrm{~W}$ | MCS $1 / 4 \mathrm{~N} 1 / 4 \mathrm{~W}$ | MES $1 / 4 \mathrm{~N} 1 / 4 \mathrm{~W}$ | RTS 1/4 N1/4 |
| 1/4" | NPT3/8 | BCS 1/4 N3/8 W | BTS 1/4 N3/8 W | FCS $1 / 4 \mathrm{~N} 3 / 8 \mathrm{~W}$ | MCS $1 / 4 \mathrm{~N} 3 / 8 \mathrm{~W}$ | MES $1 / 4 \mathrm{~N} 3 / 8 \mathrm{~W}$ | RTS 1/4 N3/8 |
| 5/16" | NPT1/8 | BCS 5/16 N1/8 W | BTS 5/16 N1/8 W | FCS 5/16 N 1/8 W | MCS 5/16 N 1/8 W | MES 5/16 N1/8 W | RTS 5/16 N1/8 W |
| 5/16" | NPT1/4 | BCS 5/16 N1/4 W | BTS 5/16 N1/4 W | FCS 5/16 N 1/4 W | MCS 5/16 N1/4 W | MES 5/16 N1/4 W | RTS 5/16 N1/4 W |
| 5/16" | NPT3/8 | BCS 5/16 N3/8 W | BTS 5/16 N3/8 W | FCS 5/16 N3/8 W | MCS 5/16 N3/8 W | MES 5/16 N3/8 W | RTS 5/16 N3/8 W |
| 5/16"' | NPT1/2 | BCS 5/16 N1/2 W | BTS 5/16 N1/2 W | FCS 5/16 N 1/2 W | MCS 5/16 N1/2 W | MES 5/16 N1/2 W | RTS 5/16 N1/2 W |
| 3/8" | NPT1/8 | BCS 3/8 N 1/8 W | BTS 3/8 N1/8 W | FCS 3/8 N1/8 W | MCS 3/8 N1/8 W | MES 3/8 N1/8 W | RTS 3/8 N1/8 W |
| 3/8" | NPT1/4 | BCS 3/8 N 1/4 W | BTS 3/8 N1/4 W | FCS 3/8 N1/4 W | MCS 3/8 N1/4 W | MES $3 / 8 \mathrm{~N} 1 / 4 \mathrm{~W}$ | RTS 3/8 N1/4 W |
| 3/8" | NPT3/8 | BCS 3/8 N3/8 W | BTS 3/8 N3/8 W | FCS 3/8 N3/8 W | MCS 3/8 N3/8 W | MES 3/8 N3/8 W | RTS 3/8 N3/8 W |
| 3/8" | NPT1/2 | BCS 3/8 N1/2 W | BTS 3/8 N1/2 W | FCS 3/8 N 1/2 W | MCS 3/8 N1/2 W | MES 3/8 N1/2 W | RTS 3/8 N1/2 W |
| 1/2" | NPT1/4 | BCS $1 / 2 \mathrm{~N} 1 / 4 \mathrm{~W}$ | BTS 1/2 N1/4 W | FCS $1 / 2 \mathrm{~N} 1 / 4 \mathrm{~W}$ | MCS $1 / 2 \mathrm{~N} 1 / 4 \mathrm{~W}$ | MES $1 / 2 \mathrm{~N} 1 / 4 \mathrm{~W}$ | RTS $1 / 2 \mathrm{~N} 1 / 4 \mathrm{~W}$ |
| 1/2" | NPT3/8 | BCS 1/2 N3/8 W | BTS 1/2 N3/8 W | FCS $1 / 2 \mathrm{~N} 3 / 8 \mathrm{~W}$ | MCS $1 / 2 \mathrm{~N} 3 / 8 \mathrm{~W}$ | MES $1 / 2 \mathrm{~N} 3 / 8 \mathrm{~W}$ | RTS $1 / 2 \mathrm{~N} 3 / 8 \mathrm{~W}$ |
| 1/2" | NPT1/2 | BCS 1/2 N 1/2 W | BTS 1/2 N1/2 W | $\underline{\text { FCS } 1 / 2 \mathrm{~N} 1 / 2 \mathrm{~W}}$ | MCS 1/2 N1/2 W | MES $1 / 2 \mathrm{~N} 1 / 2 \mathrm{~W}$ | RTS $1 / 2 \mathrm{~N} 1 / 2 \mathrm{~W}$ |


| 4 mm | M5 | BCS 4 M5 W | BTS 4 M5 W | FCS 4 M5 W | MCS 4 M5 W | MES 4 M5 W | RTS 4 M5 W |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 mm | R1/8 | BCS 4 R1/8 W | BTS $4 \mathrm{R} 1 / 8 \mathrm{~W}$ | FCS 4 R1/8 W | MCS $4 \mathrm{R} 1 / 8 \mathrm{~W}$ | MES 4 R1/8 W | RTS $4 \mathrm{R} 1 / 8 \mathrm{~W}$ |
| 4 mm | R1/4 | BCS $4 \mathrm{R} 1 / 4 \mathrm{~W}$ | BTS 4 R1/4 W | FCS 4 R1/4 W | MCS $4 \mathrm{R} 1 / 4 \mathrm{~W}$ | MES $4 \mathrm{R} 1 / 4 \mathrm{~W}$ | RTS $4 \mathrm{R} 1 / 4 \mathrm{~W}$ |
| 6 mm | M5 | BCS 6 M5 W | BTS 6 M5 W | FCS 6 M5 W | MCS 6 M5 W | MES 6 M5 W | RTS 6 M5 W |
| 6 mm | R1/8 | BCS 6 R1/8 W | BTS 6 R1/8 W | FCS 6 R1/8 W | MCS 6 R1/8 W | MES 6 R1/8 W | RTS 6 R1/8 W |
| 6 mm | R1/4 | BCS 6 R1/4 W | BTS 6 R1/4 W | FCS 6 R1/4 W | MCS 6 R1/4 W | MES 6 R1/4 W | RTS 6 R1/4 W |
| 6 mm | R3/8 | BCS 6 R3/8 W |  | FCS 6 R3/8 W | MCS 6 R3/8 W | MES $6 \mathrm{R} 3 / 8 \mathrm{~W}$ |  |
| 8 mm | R1/8 | BCS $8 \mathrm{R} 1 / 8 \mathrm{~W}$ |  | FCS $8 \mathrm{R} 1 / 8 \mathrm{~W}$ | MCS $8 \mathrm{R} 1 / 8 \mathrm{~W}$ | MES $8 \mathrm{R} 1 / 8 \mathrm{~W}$ | RTS $8 \mathrm{R} 1 / 8 \mathrm{~W}$ |
| 8 mm | R1/4 | BCS $8 \mathrm{R} 1 / 4 \mathrm{~W}$ | BTS $8 \mathrm{R} 1 / 4 \mathrm{~W}$ | FCS $8 \mathrm{R} 1 / 4 \mathrm{~W}$ | MCS $8 \mathrm{R} 1 / 4 \mathrm{~W}$ | MES $8 \mathrm{R} 1 / 4 \mathrm{~W}$ | RTS $8 \mathrm{R} 1 / 4 \mathrm{~W}$ |
| 8 mm | R3/8 | BCS $8 \mathrm{R} 3 / 8 \mathrm{~W}$ | BTS $8 \mathrm{R} 3 / 8 \mathrm{~W}$ | FCS $8 \mathrm{R} 3 / 8 \mathrm{~W}$ | MCS $8 \mathrm{R} 3 / 8 \mathrm{~W}$ | MES $8 \mathrm{R} 3 / 8 \mathrm{~W}$ | RTS $8 \mathrm{R} 3 / 8 \mathrm{~W}$ |
| 10 mm | R1/4 | BCS $10 \mathrm{R} 1 / 4 \mathrm{~W}$ | BTS $10 \mathrm{R} 1 / 4 \mathrm{~W}$ | FCS $10 \mathrm{R} 1 / 4 \mathrm{~W}$ | MCS $10 \mathrm{R} 1 / 4 \mathrm{~W}$ | MES $10 \mathrm{R} 1 / 4 \mathrm{~W}$ | RTS $10 \mathrm{R} 1 / 4 \mathrm{~W}$ |
| 10 mm | R3/8 | BCS $10 \mathrm{R} 3 / 8 \mathrm{~W}$ | BTS $10 \mathrm{R} 3 / 8 \mathrm{~W}$ | FCS $10 \mathrm{R} 3 / 8 \mathrm{~W}$ | MCS $10 \mathrm{R} 3 / 8 \mathrm{~W}$ | MES $10 \mathrm{R} 3 / 8 \mathrm{~W}$ | RTS $10 \mathrm{R} 3 / 8 \mathrm{~W}$ |
| 12 mm | R1/4 | BCS $12 \mathrm{R} 1 / 4 \mathrm{~W}$ |  | FCS $12 \mathrm{R} 1 / 4 \mathrm{~W}$ | MCS $12 \mathrm{R} 1 / 4 \mathrm{~W}$ | MES $12 \mathrm{R} 1 / 4 \mathrm{~W}$ |  |
| 12 mm | R3/8 | BCS $12 \mathrm{R} 3 / 8 \mathrm{~W}$ | BTS $12 \mathrm{R} 3 / 8 \mathrm{~W}$ | FCS $12 \mathrm{R} 3 / 8 \mathrm{~W}$ | MCS $12 \mathrm{R} 3 / 8 \mathrm{~W}$ | MES $12 \mathrm{R} 3 / 8 \mathrm{~W}$ | RTS $12 \mathrm{R} 3 / 8 \mathrm{~W}$ |
| 12 mm | R1/2 | BCS $12 \mathrm{R} 1 / 2 \mathrm{~W}$ | BTS $12 \mathrm{R} 1 / 2 \mathrm{~W}$ | FCS $12 \mathrm{R} 1 / 2 \mathrm{~W}$ | MCS $12 \mathrm{R} 1 / 2 \mathrm{~W}$ | MES $12 \mathrm{R} 1 / 2 \mathrm{~W}$ | $\underline{\text { RTS } 12 \mathrm{R} 1 / 2 \mathrm{~W}}$ |

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|  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Model | Bulkhead Union | Elbow Union | Hex Plug | Plug | Straight Union | Tube Connector | Tee Union | Cartridge Fitting |
|  | BUS | EUS | PGS | PGS | SUS | TCS | TUS | CFS |
| Tube OD | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. |
| 1/8" | BUS 1/8 W | EUS 1/8 W | PGS N1/8 | PGS 1/8 | SUS 1/8 W | TCS 1/8 | TUS 1/8 W | CFS 1/8 W |
| 5/32" | BUS 5/32 W | EUS 5/32 W |  | PGS 5/32 | SUS 5/32 W | TCS 5/32 | TUS 5/32 W | CFS 5/32 W |
| 1/4" | BUS 1/4 W | EUS 1/4 W | PGS N1/4 | PGS 1/4 | SUS 1/4 W | TCS 1/4 | TUS 1/4 W | CFS 1/4 W |
| 5/16" | BUS 5/16 W | EUS 5/16 W |  | PGS 5/16 | SUS 5/16 W | TCS 5/16 | TUS 5/16 W | CFS 5/16 W |
| 3/8" | BUS 3/8 W | EUS 3/8 W | PGS N3/8 | PGS 3/8 | SUS 3/8 W | TCS 3/8 | TUS $3 / 8 \mathrm{~W}$ | CFS 3/8 W |
| 1/2" | BUS 1/2 W | EUS 1/2 W | PGS N1/2 | PGS 1/2 | SUS 1/2 W | TCS 1/2 | TUS 1/2 W | CFS 1/2 W |
|  |  |  |  |  |  |  |  |  |
| 4 mm | BUS 4 W | EUS 4 W |  |  | SUS 4 W |  | TUS 4 W | CFS 4 W |
| 6 mm | BUS 6 W | EUS 6 W |  | PGS 6 | SUS 6 W |  | TUS 6 W | CFS 6 W |
| 8 mm | BUS 8 W | EUS 8 W |  |  | SUS 8 W |  | TUS 8 W | CFS 8 W |
| 10 mm | BUS 10 W | EUS 10 W |  | PGS 10 | SUS 10 W | $\underline{\text { TCS } 10}$ | TUS 10 W | CFS 10 W |
| 12 mm | BUS 12 W | EUS 12 W |  | PGS 12 | SUS 12 W |  | TUS 12 W | CFS 12 W |



