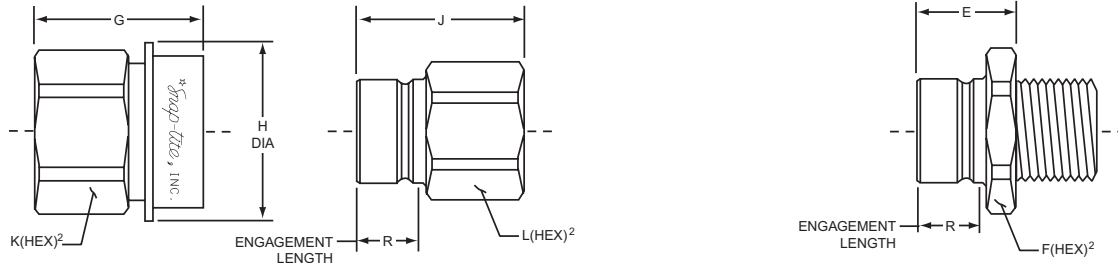


PLAIN FEMALE PIPE & PLAIN FEMALE RP

PLAIN MALE PIPE



| Size | | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1-1/4" | 1-1/2" | 2" | 2-1/2" | 3" | 4" |
|----------|----|-------|-------|-------|-------|-------|--------|--------|-------|--------|--------|--------|
| E | in | .87 | .91 | .88 | 1.05 | 1.02 | .98 | 1.19 | 1.40 | 1.85 | 2.37 | 2.29 |
| | mm | 22.10 | 23.10 | 22.40 | 26.70 | 25.91 | 24.90 | 30.20 | 35.56 | 46.99 | 60.20 | 58.20 |
| F | in | .56 | .69 | .88 | 1.06 | 1.38 | 1.88 | 2.13 | 2.50 | 3.25 | 4.00 | 5.00 |
| | mm | 14.20 | 17.53 | 22.40 | 26.90 | 35.05 | 47.80 | 54.10 | 63.50 | 82.55 | 101.60 | 127.00 |
| G | in | 1.34 | 1.53 | 1.72 | 1.91 | 2.07 | 2.28 | 2.57 | 2.67 | 3.21 | 3.35 | 3.88 |
| | mm | 34.04 | 38.86 | 43.69 | 48.50 | 52.60 | 57.90 | 65.30 | 67.82 | 81.50 | 85.10 | 98.60 |
| H | in | 1.13 | 1.31 | 1.44 | 1.88 | 2.19 | 2.50 | 2.88 | 3.63 | 4.50 | 5.45 | 6.75 |
| | mm | 28.70 | 33.27 | 36.58 | 47.70 | 55.63 | 63.50 | 73.15 | 92.20 | 114.30 | 138.40 | 171.50 |
| J | in | 1.33 | 1.58 | 1.70 | 2.05 | 2.04 | 2.12 | 2.23 | 2.35 | 2.88 | 3.19 | 3.50 |
| | mm | 33.78 | 40.13 | 43.18 | 52.07 | 51.82 | 53.85 | 56.64 | 59.69 | 73.20 | 81.03 | 88.90 |
| K | in | .88 | 1.00 | 1.19 | 1.50 | 1.88 | 2.00 | 2.50 | 3.25 | 3.75 | 4.75 | 5.50 |
| | mm | 22.40 | 25.40 | 30.23 | 38.10 | 47.80 | 50.80 | 63.50 | 82.60 | 95.30 | 120.70 | 139.70 |
| L | in | .63 | .81 | 1.00 | 1.19 | 1.50 | 1.88 | 2.13 | 2.75 | 3.25 | 4.00 | 5.00 |
| | mm | 16.00 | 20.60 | 25.40 | 30.20 | 38.10 | 47.80 | 54.10 | 69.85 | 82.60 | 101.60 | 127.00 |
| R | in | .55 | .69 | .69 | .84 | .86 | .80 | .94 | 1.12 | 1.23 | 1.38 | 1.73 |
| | mm | 14.00 | 17.53 | 17.53 | 21.30 | 21.84 | 20.30 | 23.88 | 28.44 | 31.24 | 35.00 | 44.00 |

- ¹ Other special end fittings available upon request.
- ² Dimensions taken across the hex flats. Round stock with two milled flats may be substituted for hex stock. Dimensions across flats same as dimensions across hex flats. Max O.D. of round stock will not exceed the dimensions across the points of the hex stock. Valve coupler and nipple bodies may be supplied from round bar stock without wrench flats.
- ³ 3.5" (88.9 mm) across hex flats - may substitute 3.75" (95.25 mm) round with 3.38" (85.85 mm) across wrench flats.
- ⁴ Notch on Hex indicates RP British parallel threads.

| | | FORCE TO CONNECT Valved & Valved | | SPILLAGE ON DISCONNECT Valved & Valved | |
|--------|--------|---|-------------------------------|---|--|
| Series | Size | Internal Pressure psig (bar) | Force to Connect lbs. (kg) | With 10 psi Internal Pressure (cc or ml) | With 50 psi Internal Pressure (cc or ml) |
| EA | 1/4" | 200 (15) | 50 (22.7) | 1.2 | 1.5 |
| EA | 3/8" | 200 (15) | 60 (27.2) | 1.4 | 2.5 |
| EA | 1/2" | 200 (15) | 95 (43.1) | 4.2 | 4.6 |
| EA | 3/4" | 100 (10) | 95 (43.1) | 10.5 | 11.6 |
| E | 1" | 100 (10) | 145 (65.8) | 19.6 | 21.4 |
| E | 1-1/4" | 100 (10) | 190 (86.2) | 30.8 | 38.6 |
| E | 1-1/2" | 50 (5) | 150 (68.0) | 55.2 | 59.3 |
| E | 2" | 50 (5) | 245 (111.2) | 85.3 | 96.5 |
| E | 2-1/2" | 50 (5) | 425 (192.8) | 172.0 | 251.0 |
| E | 3" | 50 (5) | 560 (254.0) | 262.0 | 286.0 |
| E | 4" | 2 (0) | 45 (20.4) | | |