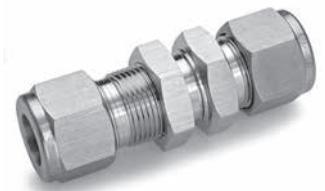
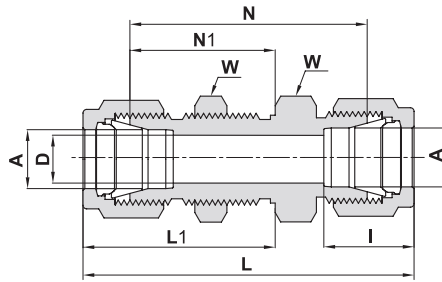


## 774 L BULKHEAD UNION



### TUBE (METRIC) TO TUBE (METRIC)

| Ordering Information | A<br>Tube O.D. |      | D  |      | W<br>Hex. Flat |       | N    |      | N1    |      | L  |    | L1 |    | I  |    | Panel Hole Drill Size |    |
|----------------------|----------------|------|----|------|----------------|-------|------|------|-------|------|----|----|----|----|----|----|-----------------------|----|
|                      | mm             | mm   | mm | mm   | mm             | mm    | mm   | mm   | mm    | mm   | mm | mm | mm | mm | mm | mm | mm                    | mm |
| 774L_3               | 3              | 2.4  | 14 | 38.1 | 24.6           | 51.3  | 31.2 | 12.9 | 8.30  | 12.7 |    |    |    |    |    |    |                       |    |
| 774L_4               | 4              | 2.4  | 14 | 40.4 | 25.4           | 53.6  | 32.0 | 13.7 | 9.90  | 12.7 |    |    |    |    |    |    |                       |    |
| 774L_6               | 6              | 4.8  | 16 | 42.9 | 26.2           | 57.7  | 33.6 | 15.3 | 11.50 | 10.2 |    |    |    |    |    |    |                       |    |
| 774L_8               | 8              | 6.4  | 18 | 46.0 | 28.6           | 61.0  | 36.1 | 16.2 | 13.10 | 11.2 |    |    |    |    |    |    |                       |    |
| 774L_10              | 10             | 7.9  | 22 | 48.5 | 29.4           | 63.7  | 37.0 | 17.2 | 16.25 | 11.2 |    |    |    |    |    |    |                       |    |
| 774L_12              | 12             | 9.5  | 24 | 50.8 | 31.8           | 71.0  | 41.9 | 22.8 | 19.50 | 12.7 |    |    |    |    |    |    |                       |    |
| 774L_14              | 14             | 11.0 | 27 | 52.3 | 32.5           | 72.5  | 42.6 | 24.4 | 22.80 | 12.7 |    |    |    |    |    |    |                       |    |
| 774L_15              | 15             | 11.9 | 27 | 52.3 | 32.5           | 72.5  | 42.6 | 24.4 | 22.80 | 12.7 |    |    |    |    |    |    |                       |    |
| 774L_16              | 16             | 12.7 | 27 | 52.3 | 32.5           | 72.5  | 42.6 | 24.4 | 22.80 | 12.7 |    |    |    |    |    |    |                       |    |
| 774L_18              | 18             | 15.1 | 30 | 58.7 | 37.3           | 78.9  | 47.4 | 24.4 | 26.00 | 16.8 |    |    |    |    |    |    |                       |    |
| 774L_20              | 20             | 15.9 | 35 | 64.3 | 42.9           | 84.5  | 53.0 | 26.0 | 29.00 | 19.0 |    |    |    |    |    |    |                       |    |
| 774L_25              | 25             | 21.8 | 41 | 71.4 | 45.2           | 96.0  | 57.5 | 31.3 | 33.70 | 19.0 |    |    |    |    |    |    |                       |    |
| 774L_38              | *38            | 33.7 | 60 | 89.8 | 51.9           | 145.0 | 79.5 | 49.4 | 50.50 | 19.0 |    |    |    |    |    |    |                       |    |

### TUBE (INCH) TO TUBE (INCH)

| Ordering Information | A<br>Tube O.D. |       | D    |       | W<br>Hex. Flat |      | N      |      | N1    |      | L      |      | L1    |      | I    |         | Panel Hole Drill Size |     |       |
|----------------------|----------------|-------|------|-------|----------------|------|--------|------|-------|------|--------|------|-------|------|------|---------|-----------------------|-----|-------|
|                      | inch           | mm    | inch | mm    | inch           | mm   | inch   | mm   | inch  | mm   | inch   | mm   | inch  | mm   | inch | mm      | inch                  | mm  |       |
| 774L_1/16            | 1/16           | 1.58  | .05  | 1.27  | 5/16           | .94  | 23.88  | .53  | 13.46 | 1.24 | 31.5   | .68  | 17.3  | .34  | 8.6  | 13/64   | 5.16                  | .12 | 3.05  |
| 774L_1/8             | 1/8            | 3.17  | .09  | 2.28  | 1/2            | 1.50 | 38.10  | .97  | 24.63 | 2.02 | 51.30  | 1.23 | 31.24 | .50  | 12.7 | 21/64   | 8.33                  | .50 | 12.70 |
| 774L_3/16            | 3/16           | 4.76  | .12  | 3.04  | 9/16           | 1.59 | 40.38  | 1.00 | 25.40 | 2.11 | 53.59  | 1.26 | 32.00 | .54  | 13.7 | 25/64   | 9.92                  | .50 | 12.70 |
| 774L_1/4             | 1/4            | 6.35  | .19  | 4.82  | 5/8            | 1.69 | 42.92  | 1.03 | 26.16 | 2.27 | 57.65  | 1.32 | 33.52 | .60  | 15.2 | 29/64   | 11.50                 | .40 | 10.16 |
| 774L_5/16            | 5/16           | 7.93  | .25  | 6.35  | 11/16          | 1.81 | 45.97  | 1.12 | 28.44 | 2.39 | 60.70  | 1.41 | 35.81 | .64  | 16.2 | 33/64   | 13.09                 | .44 | 11.17 |
| 774L_3/8             | 3/8            | 9.52  | .28  | 7.11  | 3/4            | 1.87 | 47.5   | 1.16 | 29.46 | 2.45 | 62.2   | 1.45 | 36.83 | .66  | 16.8 | 37/64   | 14.68                 | .44 | 11.17 |
| 774L_1/2             | 1/2            | 12.70 | .41  | 10.41 | 15/16          | 2.00 | 50.80  | 1.25 | 31.75 | 2.80 | 71.12  | 1.65 | 41.91 | .90  | 22.9 | 49/64   | 19.44                 | .50 | 12.70 |
| 774L_5/8             | 5/8            | 15.87 | .50  | 12.70 | 1 1/16         | 2.06 | 52.32  | 1.28 | 32.51 | 2.86 | 72.64  | 1.68 | 42.67 | .96  | 24.4 | 57/64   | 22.62                 | .50 | 12.70 |
| 774L_3/4             | 3/4            | 19.05 | .62  | 15.75 | 1 3/16         | 2.31 | 58.67  | 1.47 | 37.33 | 3.11 | 78.99  | 1.87 | 47.49 | .96  | 24.4 | 1 1/64  | 25.79                 | .66 | 16.76 |
| 774L_1               | 1              | 25.40 | .88  | 22.35 | 1 5/8          | 2.81 | 71.37  | 1.78 | 45.21 | 3.77 | 95.76  | 2.26 | 57.40 | 1.23 | 31.2 | 1 21/64 | 33.73                 | .75 | 19.05 |
| 774L_1 1/4           | *1 1/4         | 31.75 | 1.09 | 27.70 | 1 7/8          | 3.11 | 79.00  | 1.88 | 47.75 | 4.85 | 123.19 | 2.75 | 69.85 | 1.62 | 41.2 | 1 41/64 | 41.67                 | .75 | 19.05 |
| 774L_1 1/2           | *1 1/2         | 38.10 | 1.34 | 34.00 | 2 1/4          | 3.34 | 84.80  | 1.94 | 49.28 | 5.48 | 139.19 | 3.01 | 76.45 | 1.97 | 50.0 | 1 61/64 | 49.61                 | .75 | 19.05 |
| 774L_2               | *2             | 50.80 | 1.81 | 45.97 | 2 3/4          | 4.16 | 105.66 | 2.22 | 56.39 | 7.10 | 180.34 | 3.69 | 93.73 | 2.66 | 67.6 | 2 41/64 | 67.07                 | .75 | 19.05 |

\* Including low friction paste, see page 91

"D" - Dimension is minimum opening. Dimensions are for reference only, and are subject to change without notice.