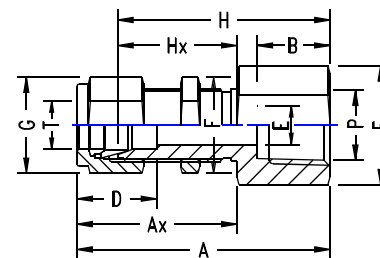


## BULKHEAD FEMALE CONNECTOR

### INCH OD Tubes x Female NPT Threads

| T<br>Tube<br>OD | P<br>NPT<br>Male | A     | Ax   | B    | D    | E<br>min. | F<br>A/F | G<br>A/F | H    | Hx   | Panel<br>Hole<br>Drill<br>Size | Max.<br>Panel<br>Thick-<br>ness | TU-LOK<br>-----<br>Part No. |        |
|-----------------|------------------|-------|------|------|------|-----------|----------|----------|------|------|--------------------------------|---------------------------------|-----------------------------|--------|
| 1/8             | 1/8              | 44.7  | 31.2 | 10.4 | 12.7 | 2.4       | 14       | 11       | 38.1 | 24.6 | 8.3                            | 12.7                            | 2                           | SCFB-N |
| 1/4             | 1/8              | 47.0  | 33.5 | 10.4 | 15.3 | 4.8       | 16       | 14       | 39.7 | 26.2 | 11.5                           | 10.2                            | 4-2                         | SCFB-N |
| 1/4             | 1/4              | 51.5  | 33.5 | 15.0 | 15.3 | 4.8       | 19       | 14       | 44.2 | 26.2 | 11.5                           | 10.2                            | 4                           | SCFB-N |
| 3/8             | 1/4              | 54.8  | 36.8 | 15.0 | 16.8 | 7.1       | 19       | 17       | 47.5 | 29.5 | 14.7                           | 11.2                            | 6-4                         | SCFB-N |
| 1/2             | 3/8              | 61.7  | 41.9 | 15.0 | 22.9 | 10.4      | 22       | 22       | 51.6 | 31.0 | 19.5                           | 12.7                            | 8-6                         | SCFB-N |
| 1/2             | 1/2              | 66.7  | 41.9 | 19.8 | 22.9 | 10.4      | 27       | 22       | 56.6 | 31.0 | 19.5                           | 12.7                            | 8                           | SCFB-N |
| 5/8             | 1/2              | 67.6  | 42.7 | 19.8 | 22.9 | 12.7      | 27       | 25       | 57.4 | 32.5 | 22.6                           | 12.7                            | 10-8                        | SCFB-N |
| 3/4             | 1/2              | 72.4  | 47.5 | 19.8 | 24.4 | 16.0      | 35       | 28.5     | 62.3 | 37.4 | 25.8                           | 16.8                            | 12-8                        | SCFB-N |
| 3/4             | 3/4              | 74.7  | 47.5 | 20.6 | 24.4 | 16.0      | 35       | 28.5     | 64.3 | 37.4 | 25.8                           | 16.8                            | 12                          | SCFB-N |
| 1               | 3/4              | 84.3  | 57.4 | 20.6 | 31.2 | 16.0      | 35       | 38       | 72.1 | 45.2 | 33.7                           | 19.0                            | 16-12                       | SCFB-N |
| 1               | 1                | 93.2  | 57.4 | 25.4 | 31.2 | 22.2      | 35       | 38       | 81.0 | 45.2 | 33.7                           | 19.0                            | 16                          | SCFB-N |
| 1.1/4           | 1.1/4            | 105.7 | 69.9 | 25.4 | 41.2 | 27.6      | 50       | 50       | 83.5 | 47.7 | 41.6                           | 19.0                            | 20                          | SCFB-N |
| 1.1/2           | 1.1/2            | 144.5 | 76.4 | 27.6 | 50.0 | 34.0      | 60       | 57       | 87.4 | 49.3 | 49.6                           | 19.0                            | 24                          | SCFB-N |



### Metric OD Tubes x Female NPT Threads

| T<br>Tube<br>OD | P<br>NPT<br>Male | A     | Ax   | B    | D    | E<br>min. | F<br>A/F | G<br>A/F | H    | Hx   | Panel<br>Hole<br>Drill<br>Size | Max.<br>Panel<br>Thick-<br>ness | TU-LOK<br>-----<br>Part No. |        |
|-----------------|------------------|-------|------|------|------|-----------|----------|----------|------|------|--------------------------------|---------------------------------|-----------------------------|--------|
| 3               | 1/8              | 44.7  | 31.2 | 10.4 | 12.9 | 2.4       | 14       | 11       | 38.1 | 24.6 | 8.3                            | 12.7                            | SCFB                        | 3-2N   |
| 6               | 1/4              | 51.6  | 33.6 | 15.0 | 15.3 | 4.8       | 19       | 14       | 44.2 | 26.2 | 11.5                           | 10.2                            | SCFB                        | 6-4N   |
| 10              | 3/8              | 56.8  | 37.0 | 15.0 | 17.2 | 7.9       | 22       | 19       | 49.2 | 29.4 | 16.3                           | 11.2                            | SCFB                        | 10-4N  |
| 12              | 3/8              | 61.8  | 41.9 | 15.0 | 22.8 | 9.5       | 24       | 22       | 51.7 | 31.8 | 19.5                           | 12.7                            | SCFB                        | 12-6N  |
| 12              | 1/2              | 66.7  | 41.9 | 19.8 | 22.8 | 9.5       | 27       | 22       | 56.6 | 31.8 | 19.5                           | 12.7                            | SCFB                        | 12-8N  |
| 16              | 1/2              | 67.5  | 42.6 | 20.6 | 24.4 | 12.7      | 27       | 25       | 57.4 | 32.5 | 22.8                           | 12.7                            | SCFB                        | 16-8N  |
| 22              | 3/4              | 79.9  | 53.0 | 20.6 | 26.0 | 15.8      | 35       | 35       | 69.8 | 42.9 | 29.0                           | 19.0                            | SCFB                        | 22-12N |
| 25              | 3/4              | 84.3  | 57.4 | 20.6 | 31.2 | 15.8      | 35       | 38       | 72.1 | 45.2 | 33.7                           | 19.0                            | SCFB                        | 25-12N |
| 25              | 1                | 93.2  | 57.4 | 25.4 | 31.2 | 22.3      | 35       | 38       | 81.0 | 45.2 | 33.7                           | 19.0                            | SCFB                        | 25-16N |
| 32              | 1.1/4            | 105.7 | 69.9 | 25.4 | 42.0 | 27.6      | 50       | 50       | 83.5 | 44.7 | 41.6                           | 19.0                            | SCFB                        | 32-20N |
| 38              | 1.1/2            | 114.5 | 76.4 | 27.6 | 49.4 | 33.7      | 60       | 57       | 87.4 | 49.3 | 49.6                           | 19.0                            | SCFB                        | 38-24N |

**NOTE:** Bulkhead Female Connectors are also available with ISO Taper Female Threads, ISO Parallel Female Threads and ISO Female Marcometer connection. Please consult us.