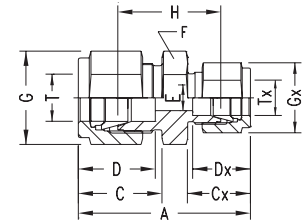


Reducing Union N2403

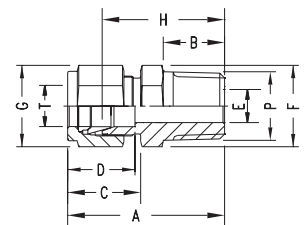
INCH OD Tubes



| Part No. | T Tube OD | Tx Tube OD | A | C | Cx | D | Dx | E min. | F A/F | G A/F | Gx A/F | H |
|-------------|-----------|------------|------|------|------|------|------|--------|-------|-------|--------|------|
| N2403-04-02 | 1/4 | 1/8 | 38.6 | 17.8 | 15.3 | 15.3 | 12.7 | 2.4 | 14 | 14 | 11 | 24.6 |
| N2403-05-02 | 5/16 | 1/8 | 39.6 | 18.6 | 15.3 | 16.3 | 12.7 | 2.4 | 14 | 16 | 11 | 25.7 |
| N2403-05-04 | 5/16 | 1/4 | 42.2 | 18.6 | 17.8 | 16.3 | 15.3 | 4.8 | 14 | 16 | 14 | 27.5 |
| N2403-06-02 | 3/8 | 1/8 | 40.9 | 19.3 | 15.3 | 16.8 | 12.7 | 2.4 | 16 | 17 | 11 | 26.9 |
| N2403-06-04 | 3/8 | 1/4 | 43.2 | 19.3 | 17.8 | 16.8 | 15.3 | 4.8 | 16 | 17 | 14 | 28.5 |
| N2403-08-02 | 1/2 | 1/8 | 45.2 | 21.8 | 15.3 | 22.9 | 12.7 | 2.4 | 22 | 22 | 11 | 28.5 |
| N2403-08-04 | 1/2 | 1/4 | 47.0 | 21.8 | 17.8 | 22.9 | 15.3 | 4.8 | 22 | 22 | 14 | 29.5 |
| N2403-08-06 | 1/2 | 3/8 | 48.5 | 21.8 | 19.3 | 22.9 | 16.8 | 7.1 | 22 | 22 | 17 | 31.0 |
| N2403-10-06 | 5/8 | 3/8 | 49.3 | 21.8 | 19.3 | 24.4 | 16.8 | 7.1 | 24 | 25 | 17 | 31.8 |
| N2403-10-08 | 5/8 | 1/2 | 52.0 | 21.8 | 21.8 | 24.4 | 22.9 | 10.4 | 24 | 25 | 22 | 31.8 |
| N2403-12-04 | 3/4 | 1/4 | 49.3 | 21.8 | 17.8 | 24.4 | 15.3 | 4.8 | 27 | 28.5 | 14 | 31.8 |
| N2403-12-06 | 3/4 | 3/8 | 50.8 | 21.8 | 19.3 | 24.4 | 16.8 | 7.1 | 27 | 28.5 | 17 | 33.3 |
| N2403-12-08 | 3/4 | 1/2 | 53.6 | 21.8 | 21.8 | 24.4 | 22.9 | 10.4 | 27 | 28.5 | 22 | 33.3 |
| N2403-16-08 | 1 | 1/2 | 60.5 | 26.5 | 21.8 | 31.2 | 22.9 | 10.4 | 35 | 38 | 22 | 38.1 |
| N2403-16-12 | 1 | 3/4 | 60.5 | 26.5 | 21.8 | 31.2 | 24.4 | 15.8 | 35 | 38 | 28.5 | 38.1 |
| N2403-20-16 | 1-1/4 | 1 | 92.2 | 38.9 | 26.4 | 41.2 | 31.2 | 22.3 | 45 | 50 | 38 | 48.0 |
| N2403-24-20 | 1-1/2 | 1-1/4 | 60.5 | 26.5 | 21.8 | 31.2 | 24.4 | 15.8 | 55 | 57 | 50 | 53.6 |

Male Connector N2404

INCH OD Tubes x Male NPT Threads



| Part No. | T Tube OD | P NPT Male | A | B | C | D | E min. | F A/F | G A/F | H |
|-------------|-----------|------------|-------|------|------|------|--------|-------|-------|------|
| N2404-01-01 | 1/16 | 1/16 | 23.9 | 9.6 | 11.0 | 8.6 | 1.3 | 8 | 8 | 20.0 |
| N2404-01-02 | 1/16 | 1/8 | 26.2 | 9.6 | 11.0 | 8.6 | 1.3 | 14 | 8 | 22.4 |
| N2404-02-02 | 1/8 | 1/8 | 30.5 | 9.6 | 15.3 | 12.7 | 2.4 | 11 | 11 | 23.9 |
| N2404-02-04 | 1/8 | 1/4 | 35.6 | 14.3 | 15.3 | 12.7 | 2.4 | 14 | 11 | 29.0 |
| N2404-04-02 | 1/4 | 1/8 | 32.8 | 9.6 | 17.8 | 15.3 | 4.8 | 14 | 14 | 25.4 |
| N2404-04-04 | 1/4 | 1/4 | 37.8 | 14.3 | 17.8 | 15.3 | 4.8 | 14 | 14 | 30.5 |
| N2404-04-06 | 1/4 | 3/8 | 38.4 | 14.3 | 17.8 | 15.3 | 4.8 | 19 | 14 | 31.0 |
| N2404-04-08 | 1/4 | 1/2 | 44.7 | 19.1 | 17.8 | 15.3 | 4.8 | 22 | 14 | 37.4 |
| N2404-05-04 | 5/16 | 1/4 | 38.6 | 14.3 | 18.5 | 16.3 | 6.3 | 14 | 16 | 31.2 |
| N2404-06-02 | 3/8 | 1/8 | 35.3 | 9.6 | 19.3 | 16.8 | 4.8 | 16 | 17 | 27.9 |
| N2404-06-04 | 3/8 | 1/4 | 39.8 | 14.3 | 19.3 | 16.8 | 7.1 | 16 | 17 | 32.5 |
| N2404-06-06 | 3/8 | 3/8 | 39.8 | 14.3 | 19.3 | 16.8 | 7.1 | 19 | 17 | 32.5 |
| N2404-06-08 | 3/8 | 1/2 | 41.2 | 19.1 | 19.3 | 16.8 | 7.1 | 22 | 17 | 38.9 |
| N2404-08-04 | 1/2 | 1/4 | 43.4 | 14.3 | 21.8 | 22.9 | 7.1 | 22 | 22 | 33.3 |
| N2404-08-06 | 1/2 | 3/8 | 43.4 | 14.3 | 21.8 | 22.9 | 9.6 | 22 | 22 | 33.3 |
| N2404-08-08 | 1/2 | 1/2 | 49.0 | 19.1 | 21.8 | 22.9 | 10.4 | 22 | 22 | 38.9 |
| N2404-08-12 | 1/2 | 3/4 | 50.5 | 19.1 | 21.8 | 22.9 | 10.4 | 27 | 22 | 40.4 |
| N2404-08-16 | 1/2 | 1 | 57.1 | 23.8 | 21.8 | 22.9 | 10.4 | 35 | 22 | 47.0 |
| N2404-10-06 | 5/8 | 3/8 | 44.2 | 14.3 | 21.8 | 24.4 | 9.6 | 24 | 25 | 34.0 |
| N2404-10-08 | 5/8 | 1/2 | 49.0 | 19.1 | 21.8 | 24.4 | 10.4 | 24 | 25 | 38.9 |
| N2404-12-08 | 3/4 | 1/2 | 50.5 | 19.1 | 21.8 | 24.4 | 10.4 | 27 | 28.5 | 40.4 |
| N2404-12-12 | 3/4 | 3/4 | 50.5 | 19.1 | 21.8 | 24.4 | 15.8 | 27 | 28.5 | 40.4 |
| N2404-12-16 | 3/4 | 1 | 57.1 | 23.8 | 21.8 | 24.4 | 15.8 | 35 | 28.5 | 47.0 |
| N2404-14-12 | 7/8 | 3/4 | 50.5 | 19.1 | 21.8 | 26.0 | 15.8 | 30 | 32 | 40.4 |
| N2404-16-08 | 1 | 1/2 | 57.4 | 19.1 | 26.4 | 31.2 | 10.4 | 35 | 38 | 45.2 |
| N2404-16-12 | 1 | 3/4 | 57.4 | 19.1 | 26.4 | 31.2 | 15.8 | 35 | 38 | 45.2 |
| N2404-16-16 | 1 | 1 | 62.2 | 23.8 | 26.4 | 31.2 | 22.3 | 35 | 38 | 50.0 |
| N2404-20-16 | 1-1/4 | 1 | 77.2 | 23.8 | 38.9 | 41.2 | 22.3 | 46 | 50 | 55.2 |
| N2404-20-20 | 1-1/4 | 1-1/4 | 77.2 | 23.8 | 38.9 | 41.2 | 27.6 | 46 | 50 | 55.2 |
| N2404-24-24 | 1-1/2 | 1-1/2 | 88.9 | 26.2 | 45.2 | 50.0 | 34.0 | 55 | 57 | 61.7 |
| N2404-32-32 | 2 | 2 | 113.5 | 26.9 | 62.7 | 67.6 | 46.0 | 70 | 76 | 76.2 |

Bored-Through Connectors available in all of these sizes. Add suffix "BT" to the above part numbers to designate bored-through male connector.