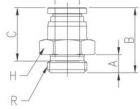
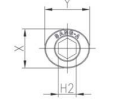


GPC-G

Male Straight

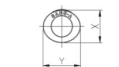
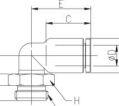


MODEL [ØD-T] Tube (Metric) - Thread (G)

| MODEL | ØD | R | A | B | C | H1 | H2 | X | Y | Orifice (mm) | W.G(g) | Qty./Inbox |
|-----------|----|------|-----|------|------|----|----|------|------|--------------|--------|------------|
| GPC 04G01 | 4 | G1/8 | 5 | 18.4 | 14.5 | 13 | 3 | 8.6 | 10.8 | 3 | 8.4 | 100 |
| GPC 04G02 | 4 | G1/4 | 6 | 18.1 | 14.5 | 16 | 3 | 8.6 | 10.8 | 3 | 14.3 | 100 |
| GPC 04G03 | 4 | G3/8 | 7 | 18.1 | 14.5 | 20 | 3 | 8.6 | 10.8 | 3 | 24.1 | 50 |
| GPC 06G01 | 6 | G1/8 | 5 | 23.1 | 15.5 | 13 | 4 | 11 | 13 | 4 | 10.7 | 100 |
| GPC 06G02 | 6 | G1/4 | 6 | 19.8 | 15.5 | 16 | 4 | 11 | 13 | 4 | 14.2 | 100 |
| GPC 06G03 | 6 | G3/8 | 7 | 18.8 | 15.5 | 20 | 4 | 11 | 13 | 4 | 23.1 | 50 |
| GPC 06G04 | 6 | G1/2 | 8.5 | 19.3 | 15.5 | 24 | 4 | 11 | 13 | 4 | 42.9 | 50 |
| GPC 08G01 | 8 | G1/8 | 5 | 26 | 17.8 | 13 | 5 | 13 | 15 | 5 | 12.5 | 50 |
| GPC 08G02 | 8 | G1/4 | 6 | 21.7 | 17.8 | 16 | 6 | 13 | 15 | 6 | 14.1 | 50 |
| GPC 08G03 | 8 | G3/8 | 7 | 22.7 | 17.8 | 20 | 6 | 13 | 15 | 6 | 25.1 | 50 |
| GPC 08G04 | 8 | G1/2 | 8.5 | 23.7 | 17.8 | 24 | 6 | 13 | 15 | 6 | 41.9 | 50 |
| GPC 10G01 | 10 | G1/8 | 5 | 27.6 | 19.4 | 16 | 5 | 16 | 18.5 | 5 | 18.0 | 50 |
| GPC 10G02 | 10 | G1/4 | 6 | 28.3 | 19.4 | 16 | 6 | 16 | 18.5 | 6 | 20.7 | 50 |
| GPC 10G03 | 10 | G3/8 | 7 | 24.3 | 19.4 | 20 | 8 | 16 | 18.5 | 8 | 22.6 | 50 |
| GPC 10G04 | 10 | G1/2 | 8.5 | 24.8 | 19.4 | 24 | 8 | 16 | 18.5 | 8 | 39.9 | 50 |
| GPC 12G01 | 12 | G1/8 | 5 | 31.7 | 22.4 | 19 | 5 | 19.5 | 22.5 | 5 | 29.1 | 50 |
| GPC 12G02 | 12 | G1/4 | 6 | 32.4 | 22.4 | 19 | 6 | 19.5 | 22.5 | 6 | 32.3 | 50 |
| GPC 12G03 | 12 | G3/8 | 7 | 32.4 | 22.4 | 20 | 9 | 19.5 | 22.5 | 9 | 33.5 | 50 |
| GPC 12G04 | 12 | G1/2 | 8.5 | 28.9 | 22.4 | 24 | 10 | 19.5 | 22.5 | 10 | 41.1 | 25 |
| GPC 14G03 | 14 | G3/8 | 7 | 34.5 | 24.4 | 22 | 9 | 23 | 25 | 9 | 46.6 | 25 |
| GPC 14G04 | 14 | G1/2 | 8.5 | 36 | 24.4 | 24 | 11 | 23 | 25 | 11 | 57.0 | 25 |
| GPC 16G03 | 16 | G3/8 | 7 | 35.5 | 25 | 24 | 9 | 24 | 27 | 9 | 51.5 | 25 |
| GPC 16G04 | 16 | G1/2 | 8.5 | 36.5 | 25 | 24 | 11 | 24 | 27 | 11 | 56.9 | 25 |

GPL-G

Male Elbow

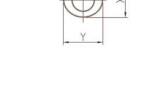
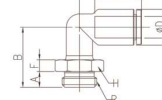


MODEL [ØD-T] Tube (Metric) - Thread (G)

| MODEL | ØD | R | ØP | A | B | C | E | F | H | X | Y | Orifice (mm) | W.G(g) | Qty./Inbox |
|-----------|----|------|------|-----|------|------|------|-----|----|------|------|--------------|--------|------------|
| GPL 04G01 | 4 | G1/8 | 9 | 5 | 14.6 | 14.5 | 17.1 | 4.5 | 13 | 8.6 | 10.8 | 3.2 | 8.0 | 100 |
| GPL 04G02 | 4 | G1/4 | 9 | 6 | 15.3 | 14.5 | 17.1 | 4.5 | 16 | 8.6 | 10.8 | 3.2 | 13.4 | 100 |
| GPL 04G03 | 4 | G3/8 | 9 | 7 | 16.8 | 14.5 | 17.1 | 5 | 20 | 8.6 | 10.8 | 3.2 | 22.4 | 50 |
| GPL 06G01 | 6 | G1/8 | 11.2 | 5 | 15.7 | 15.5 | 18 | 4.5 | 13 | 11 | 13 | 4 | 8.8 | 100 |
| GPL 06G02 | 6 | G1/4 | 11.2 | 6 | 16.4 | 15.5 | 18 | 4.5 | 16 | 11 | 13 | 4 | 14.2 | 50 |
| GPL 06G03 | 6 | G3/8 | 11.2 | 7 | 17.9 | 15.5 | 18 | 5 | 20 | 11 | 13 | 4 | 23.2 | 50 |
| GPL 06G04 | 6 | G1/2 | 11.2 | 8.5 | 19.9 | 15.5 | 18 | 5.5 | 24 | 11 | 13 | 4 | 39.3 | 25 |
| GPL 08G01 | 8 | G1/8 | 13.6 | 5 | 19.6 | 17.8 | 23.6 | 7 | 13 | 13 | 15 | 5.5 | 13.3 | 50 |
| GPL 08G02 | 8 | G1/4 | 13.6 | 6 | 17.8 | 17.8 | 23.6 | 4.5 | 16 | 13 | 15 | 5.5 | 16.0 | 50 |
| GPL 08G03 | 8 | G3/8 | 13.6 | 7 | 18.8 | 17.8 | 23.6 | 4.5 | 20 | 13 | 15 | 5.5 | 24.1 | 50 |
| GPL 08G04 | 8 | G1/2 | 13.6 | 8.5 | 20.8 | 17.8 | 23.6 | 5 | 24 | 13 | 15 | 5.5 | 39.8 | 25 |
| GPL 10G01 | 10 | G1/8 | 16.3 | 5 | 21.9 | 19.4 | 25 | 5.5 | 15 | 16 | 18.5 | 6 | 16.3 | 50 |
| GPL 10G02 | 10 | G1/4 | 16.3 | 6 | 22.6 | 19.4 | 25 | 7.5 | 16 | 16 | 18.5 | 8 | 20.1 | 25 |
| GPL 10G03 | 10 | G3/8 | 16.3 | 7 | 21.1 | 19.4 | 25 | 5 | 20 | 16 | 18.5 | 9 | 23.5 | 25 |
| GPL 10G04 | 10 | G1/2 | 16.3 | 8.5 | 22.6 | 19.4 | 25 | 5 | 24 | 16 | 18.5 | 9 | 38.6 | 25 |
| GPL 12G01 | 12 | G1/8 | 19.7 | 5 | 23.8 | 22.4 | 32.2 | 5.5 | 15 | 19.5 | 22.5 | 6 | 21.9 | 25 |
| GPL 12G02 | 12 | G1/4 | 19.7 | 6 | 24.5 | 22.4 | 32.2 | 7.5 | 16 | 19.5 | 22.5 | 8 | 25.8 | 25 |
| GPL 12G03 | 12 | G3/8 | 19.7 | 7 | 23 | 22.4 | 32.2 | 5 | 20 | 19.5 | 22.5 | 9.5 | 29.2 | 25 |
| GPL 12G04 | 12 | G1/2 | 19.7 | 8.5 | 24.5 | 22.4 | 32.2 | 5 | 24 | 19.5 | 22.5 | 9.5 | 44.2 | 25 |
| GPL 14G03 | 14 | G3/8 | 23.5 | 7 | 30.5 | 24.4 | 31.9 | 11 | 20 | 23 | 25 | 11.5 | 45.0 | 20 |
| GPL 14G04 | 14 | G1/2 | 23.5 | 8.5 | 26 | 24.4 | 31.9 | 5 | 24 | 23 | 25 | 12 | 44.6 | 20 |
| GPL 16G03 | 16 | G3/8 | 25.6 | 7 | 31.5 | 25 | 34 | 11 | 20 | 24 | 27 | 11.5 | 45.2 | 20 |
| GPL 16G04 | 16 | G1/2 | 25.6 | 8.5 | 27 | 25 | 34 | 5 | 24 | 24 | 27 | 13 | 44.8 | 20 |

GPL-G(L)

Male Elbow



MODEL [ØD-T] Tube (Metric) - Thread (G)

| MODEL | ØD | R | ØP | A | B | C | E | F | H | X | Y | Orifice (mm) | W.G(g) | Qty./Inbox |
|--------------|----|------|------|-----|------|------|------|-----|----|------|------|--------------|--------|------------|
| GPL 04G01(L) | 4 | G1/8 | 9 | 5 | 17.8 | 14.5 | 17.1 | 4.5 | 13 | 8.6 | 10.8 | 3.2 | 7.3 | 100 |
| GPL 04G02(L) | 4 | G1/4 | 9 | 6 | 18.5 | 14.5 | 17.1 | 4.5 | 16 | 8.6 | 10.8 | 3.2 | 12.2 | 100 |
| GPL 04G03(L) | 4 | G3/8 | 9 | 7 | 20 | 14.5 | 17.1 | 5 | 20 | 8.6 | 10.8 | 3.2 | 20.4 | 50 |
| GPL 06G01(L) | 6 | G1/8 | 11.2 | 5 | 19.5 | 15.5 | 18 | 4.5 | 13 | 11 | 13 | 4 | 8.3 | 100 |
| GPL 06G02(L) | 6 | G1/4 | 11.2 | 6 | 20.1 | 15.5 | 18 | 4.5 | 16 | 11 | 13 | 4 | 13.2 | 50 |
| GPL 06G03(L) | 6 | G3/8 | 11.2 | 7 | 21.6 | 15.5 | 18 | 5 | 20 | 11 | 13 | 4 | 21.4 | 50 |
| GPL 06G04(L) | 6 | G1/2 | 11.2 | 8.5 | 23.6 | 15.5 | 18 | 5.5 | 24 | 11 | 13 | 4 | 36.0 | 25 |
| GPL 08G01(L) | 8 | G1/8 | 13.6 | 5 | 24.6 | 17.8 | 23.6 | 7 | 13 | 13 | 15 | 5.5 | 11.9 | 50 |
| GPL 08G02(L) | 8 | G1/4 | 13.6 | 6 | 22.8 | 17.8 | 23.6 | 4.5 | 16 | 13 | 15 | 5.5 | 14.4 | 50 |
| GPL 08G03(L) | 8 | G3/8 | 13.6 | 7 | 23.8 | 17.8 | 23.6 | 4.5 | 20 | 13 | 15 | 5.5 | 21.7 | 50 |
| GPL 08G04(L) | 8 | G1/2 | 13.6 | 8.5 | 25.8 | 17.8 | 23.6 | 5 | 24 | 13 | 15 | 5.5 | 36.0 | 25 |
| GPL 10G01(L) | 10 | G1/8 | 16.3 | 5 | 28 | 19.4 | 25 | 5.5 | 15 | 16 | 18.5 | 6 | 15.4 | 50 |
| GPL 10G02(L) | 10 | G1/4 | 16.3 | 6 | 28.7 | 19.4 | 25 | 7.5 | 16 | 16 | 18.5 | 8 | 18.9 | 25 |
| GPL 10G03(L) | 10 | G3/8 | 16.3 | 7 | 27.2 | 19.4 | 25 | 5 | 20 | 16 | 18.5 | 9 | 22.0 | 25 |
| GPL 10G04(L) | 10 | G1/2 | 16.3 | 8.5 | 28.7 | 19.4 | 25 | 5 | 24 | 16 | 18.5 | 9 | 35.7 | 25 |
| GPL 12G01(L) | 12 | G1/8 | 19.7 | 5 | 29.7 | 22.4 | 32.2 | 5.5 | 15 | 19.5 | 22.5 | 6 | 20.5 | 25 |
| GPL 12G02(L) | 12 | G1/4 | 19.7 | 6 | 30.4 | 22.4 | 32.2 | 7.5 | 16 | 19.5 | 22.5 | 8 | 24.5 | 25 |
| GPL 12G03(L) | 12 | G3/8 | 19.7 | 7 | 28.9 | 22.4 | 32.2 | 5 | 20 | 19.5 | 22.5 | 9.5 | 27.1 | 25 |
| GPL 12G04(L) | 12 | G1/2 | 19.7 | 8.5 | 30.4 | 22.4 | 32.2 | 5 | 24 | 19.5 | 22.5 | 9.5 | 40.8 | 25 |

GPL45-G

Male 45° Elbow



MODEL [ØD-T] Tube (Metric) - Thread (G)

| MODEL | ØD | R | ØP | A | B | C | E | H | G | X | Y | Orifice (mm) | W.G(g) | Qty./Inbox |
|-------------|----|------|------|-----|------|------|------|----|------|------|------|--------------|--------|------------|
| GPL45 04G01 | 4 | G1/8 | 9 | 5 | 13.1 | 14.5 | 17.1 | 13 | 28.1 | 8.6 | 10.8 | 3.2 | 7.3 | 100 |
| GPL45 04G02 | 4 | G1/4 | 9 | 6 | 13.8 | 14.5 | 17.1 | 16 | 28.8 | 8.6 | 10.8 | 3.2 | 12.2 | 100 |
| GPL45 04G03 | 4 | G3/8 | 9 | 7 | 15.3 | 14.5 | 17.1 | 20 | 30.3 | 8.6 | 10.8 | 3.2 | 20.4 | 50 |
| GPL45 06G01 | 6 | G1/8 | 11.2 | 5 | 13.7 | 15.5 | 18 | 13 | 30.1 | 11 | 13 | 4 | 8.1 | 100 |
| GPL45 06G02 | 6 | G1/4 | 11.2 | 6 | 14.4 | 15.5 | 18 | 16 | 30.8 | 11 | 13 | 4 | 13.0 | 50 |
| GPL45 06G03 | 6 | G3/8 | 11.2 | 7 | 15.9 | 15.5 | 18 | 20 | 32.3 | 11 | 13 | 4 | 21.2 | 50 |
| GPL45 06G04 | 6 | G1/2 | 11.2 | 8.5 | 17.9 | 15.5 | 18 | 24 | 34.3 | 11 | 13 | 4 | 35.8 | 50 |
| GPL45 08G01 | 8 | G1/8 | 13.6 | 5 | 16.8 | 17.8 | 23.6 | 13 | 37.9 | 13 | 15 | 5.5 | 11.4 | 50 |
| GPL45 08G02 | 8 | G1/4 | 13.6 | 6 | 15 | 17.8 | 23.6 | 16 | 36.1 | 13 | 15 | 5.5 | 13.9 | 50 |
| GPL45 08G03 | 8 | G3/8 | 13.6 | 7 | 16 | 17.8 | 23.6 | 20 | 37.1 | 13 | 15 | 5.5 | 21.2 | 50 |
| GPL45 08G04 | 8 | G1/2 | 13.6 | 8.5 | 18 | 17.8 | 23.6 | 24 | 39.1 | 13 | 15 | 5.5 | 35.5 | 25 |
| GPL45 10G01 | 10 | G1/8 | 16.3 | 5 | 17.9 | 19.4 | 25 | 15 | 41 | 16 | 18.5 | 6 | 17.0 | 25 |
| GPL45 10G02 | 10 | G1/4 | 16.3 | 6 | 18.6 | 19.4 | 25 | 16 | 41.7 | 16 | 18.5 | 8 | 20.5 | 25 |
| GPL45 10G03 | 10 | G3/8 | 16.3 | 7 | 17.1 | 19.4 | 25 | 20 | 40.2 | 16 | 18.5 | 9 | 23.6 | 25 |
| GPL45 10G04 | 10 | G1/2 | 16.3 | 8.5 | 18.6 | 19.4 | 25 | 24 | 41.7 | 16 | 18.5 | 9 | 37.3 | 25 |
| GPL45 12G01 | 12 | G1/8 | 19.7 | 5 | 19.4 | 22.4 | 32.2 | 15 | 48.7 | 19.5 | 22.5 | 6 | 19.5 | 25 |
| GPL45 12G02 | 12 | G1/4 | 19.7 | 6 | 20.1 | 22.4 | 32.2 | 16 | 49.4 | 19.5 | 22.5 | 8 | 23.0 | 25 |
| GPL45 12G03 | 12 | G3/8 | 19.7 | 7 | 18.6 | 22.4 | 32.2 | 20 | 47.9 | 19.5 | 22.5 | 9.5 | 26.1 | 25 |
| GPL45 12G04 | 12 | G1/2 | 19.7 | 8.5 | 20.1 | 22.4 | 32.2 | 24 | 49.4 | 19.5 | 22.5 | 9.5 | 39.8 | 25 |