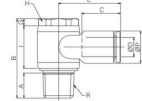
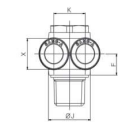


GPA
Dual Male Banjo

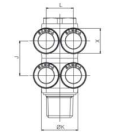
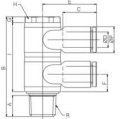


MODEL [ØD-T] Tube(Metric)-Thread(R)

| MODEL | ØD | R | ØP | A | B | C | E | F | G | H | I | ØJ | K | X | ØHole (mm) | W(G) | ØHole (mm) |
|----------|----|------|------|-----|------|------|------|------|-----|----|------|------|------|------|------------|-------|------------|
| GPA 04M5 | 4 | M5 | 9 | 3.5 | 17.8 | 14.5 | 18.6 | 6.6 | 2.5 | 8 | 11.8 | 10 | 9.3 | 8.6 | 2 | 7.4 | 50 |
| GPA 0401 | 4 | R1/8 | 9 | 8 | 26.5 | 14.5 | 20.6 | 7.3 | 2.5 | 13 | 14.5 | 14 | 9.3 | 8.6 | 3.2 | 17.6 | 50 |
| GPA 0402 | 4 | R1/4 | 9 | 11 | 34 | 14.5 | 22.6 | 9 | 3 | 17 | 18 | 19 | 9.3 | 8.6 | 3.2 | 32.8 | 50 |
| GPA 0403 | 4 | R3/8 | 9 | 12 | 39.8 | 14.5 | 24.6 | 10.5 | 4 | 21 | 21 | 22.4 | 9.3 | 8.6 | 3.2 | 54.1 | 25 |
| GPA 0601 | 6 | R1/8 | 11.2 | 8 | 26.5 | 15.5 | 22 | 7.3 | 2.5 | 13 | 14.5 | 14 | 11.4 | 11 | 5 | 19.2 | 50 |
| GPA 0602 | 6 | R1/4 | 11.2 | 11 | 34 | 15.5 | 23.5 | 9 | 3 | 17 | 18 | 19 | 11.4 | 11 | 5 | 34.3 | 50 |
| GPA 0603 | 6 | R3/8 | 11.2 | 12 | 39.8 | 15.5 | 25.7 | 10.5 | 4 | 21 | 21 | 22.4 | 11.4 | 11 | 5 | 55.7 | 25 |
| GPA 0801 | 8 | R1/8 | 13.6 | 8 | 26.5 | 17.8 | 25.6 | 8 | 2.5 | 13 | 14.5 | 14 | 14.2 | 13 | 5.2 | 22.0 | 25 |
| GPA 0802 | 8 | R1/4 | 13.6 | 11 | 34 | 17.8 | 28.1 | 9 | 3 | 17 | 18 | 19 | 14.2 | 13 | 6.8 | 37.1 | 25 |
| GPA 0803 | 8 | R3/8 | 13.6 | 12 | 39.8 | 17.8 | 29.8 | 10.5 | 4 | 21 | 21 | 22.4 | 14.2 | 13 | 7 | 57.3 | 25 |
| GPA 0804 | 8 | R1/2 | 13.6 | 15 | 44.8 | 17.8 | 32.1 | 11 | 5 | 24 | 22 | 27 | 14.2 | 13 | 7 | 92.4 | 20 |
| GPA 1002 | 10 | R1/4 | 16.3 | 11 | 34 | 19.4 | 27.5 | 9.7 | 3 | 17 | 18 | 19 | 17 | 16 | 7.3 | 38.4 | 20 |
| GPA 1003 | 10 | R3/8 | 16.3 | 12 | 39.8 | 19.4 | 29.6 | 10.5 | 4 | 21 | 21 | 22.4 | 17 | 16 | 9 | 61.3 | 20 |
| GPA 1004 | 10 | R1/2 | 16.3 | 15 | 44.8 | 19.4 | 31.5 | 11 | 5 | 24 | 22 | 27 | 17 | 16 | 9 | 95.3 | 10 |
| GPA 1203 | 12 | R3/8 | 19.7 | 12 | 39.8 | 22.4 | 32.4 | 11.9 | 4 | 21 | 21 | 22.4 | 20 | 19.5 | 8.7 | 69.6 | 10 |
| GPA 1204 | 12 | R1/2 | 19.7 | 15 | 44.8 | 22.4 | 34.9 | 11.9 | 5 | 24 | 22 | 27 | 20 | 19.5 | 10 | 103.7 | 10 |

*Rotating body construction after a proper installation.

GPA(D2)
Double Branch A

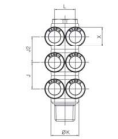
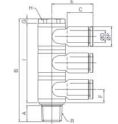


MODEL [ØD-T] Tube(Metric)-Thread(R)

| MODEL | ØD | R | ØP | A | B | C | E | F | G | H | I | J | ØK | L | X | ØHole (mm) | W(G) | ØHole (mm) |
|-------------|----|------|------|-----|------|------|------|------|-----|----|------|------|------|------|------|------------|-------|------------|
| GPA 04M5(2) | 4 | M5 | 9 | 3.5 | 29.6 | 14.5 | 18.6 | 6.6 | 2.5 | 8 | 23.6 | 11.8 | 10 | 9.3 | 8.6 | 2 | 13.1 | 25 |
| GPA 0401(2) | 4 | R1/8 | 9 | 8 | 41 | 14.5 | 20.6 | 7.3 | 2.5 | 13 | 29 | 14.5 | 14 | 9.3 | 8.6 | 3.2 | 27.6 | 25 |
| GPA 0402(2) | 4 | R1/4 | 9 | 11 | 52 | 14.5 | 22.6 | 9 | 3 | 17 | 36 | 18 | 19 | 9.3 | 8.6 | 3.2 | 49.7 | 25 |
| GPA 0403(2) | 4 | R3/8 | 9 | 12 | 60.8 | 14.5 | 24.6 | 10.5 | 4 | 21 | 42 | 21 | 22.4 | 9.3 | 8.6 | 3.2 | 78.3 | 25 |
| GPA 0601(2) | 6 | R1/8 | 11.2 | 8 | 41 | 15.5 | 22 | 7.3 | 2.5 | 13 | 29 | 14.5 | 14 | 11.4 | 11 | 5 | 30.9 | 25 |
| GPA 0602(2) | 6 | R1/4 | 11.2 | 11 | 52 | 15.5 | 23.5 | 9 | 3 | 17 | 36 | 18 | 19 | 11.4 | 11 | 5 | 52.7 | 25 |
| GPA 0603(2) | 6 | R3/8 | 11.2 | 12 | 60.8 | 15.5 | 25.7 | 10.5 | 4 | 21 | 42 | 21 | 22.4 | 11.4 | 11 | 5 | 81.4 | 25 |
| GPA 0801(2) | 8 | R1/8 | 13.6 | 8 | 41 | 17.8 | 25.6 | 8 | 2.5 | 13 | 29 | 14.5 | 14 | 14.2 | 13 | 5.2 | 36.5 | 20 |
| GPA 0802(2) | 8 | R1/4 | 13.6 | 11 | 52 | 17.8 | 28.1 | 9 | 3 | 17 | 36 | 18 | 19 | 14.2 | 13 | 6.8 | 58.3 | 20 |
| GPA 0803(2) | 8 | R3/8 | 13.6 | 12 | 60.8 | 17.8 | 29.8 | 10.5 | 4 | 21 | 42 | 21 | 22.4 | 14.2 | 13 | 7 | 84.8 | 20 |
| GPA 0804(2) | 8 | R1/2 | 13.6 | 15 | 66.8 | 17.8 | 32.1 | 11 | 5 | 24 | 44 | 22 | 27 | 14.2 | 13 | 7 | 131.7 | 20 |
| GPA 1002(2) | 10 | R1/4 | 16.3 | 11 | 52 | 19.4 | 27.5 | 9.7 | 3 | 17 | 36 | 18 | 19 | 17 | 16 | 7.3 | 60.8 | 12 |
| GPA 1003(2) | 10 | R3/8 | 16.3 | 12 | 60.8 | 19.4 | 29.6 | 10.5 | 4 | 21 | 42 | 21 | 22.4 | 17 | 16 | 9 | 92.7 | 12 |
| GPA 1004(2) | 10 | R1/2 | 16.3 | 15 | 66.8 | 19.4 | 31.5 | 11 | 5 | 24 | 44 | 22 | 27 | 17 | 16 | 9 | 137.5 | 12 |
| GPA 1203(2) | 12 | R3/8 | 19.7 | 12 | 60.8 | 22.4 | 32.4 | 11.9 | 4 | 21 | 42 | 21 | 22.4 | 20 | 19.5 | 8.7 | 109.2 | 6 |
| GPA 1204(2) | 12 | R1/2 | 19.7 | 15 | 66.8 | 22.4 | 34.9 | 11.9 | 5 | 24 | 44 | 22 | 27 | 20 | 19.5 | 10 | 154.3 | 6 |

*Rotating body construction after a proper installation.

GPA(D3)
Triple Branch A

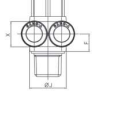
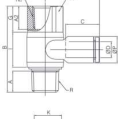


MODEL [ØD-T] Tube(Metric)-Thread(R)

| MODEL | ØD | R | ØP | A | B | C | E | F | G | H | I | J | J2 | ØK | L | X | ØHole (mm) | W(G) | ØHole (mm) |
|-------------|----|------|------|-----|------|------|------|------|-----|----|------|------|------|------|------|------|------------|-------|------------|
| GPA 04M5(3) | 4 | M5 | 9 | 3.5 | 41.4 | 14.5 | 18.6 | 6.6 | 2.5 | 8 | 35.4 | 11.8 | 11.8 | 10 | 9.3 | 8.6 | 2 | 18.7 | 25 |
| GPA 0401(3) | 4 | R1/8 | 9 | 8 | 55.5 | 14.5 | 20.6 | 7.3 | 2.5 | 13 | 43.5 | 14.5 | 14.5 | 14 | 9.3 | 8.6 | 3.2 | 37.7 | 25 |
| GPA 0402(3) | 4 | R1/4 | 9 | 11 | 70 | 14.5 | 22.6 | 9 | 3 | 17 | 54 | 18 | 18 | 19 | 9.3 | 8.6 | 3.2 | 65.6 | 25 |
| GPA 0403(3) | 4 | R3/8 | 9 | 12 | 81.8 | 14.5 | 24.6 | 10.5 | 4 | 21 | 63 | 21 | 21 | 22.4 | 9.3 | 8.6 | 3.2 | 102.6 | 25 |
| GPA 0601(3) | 6 | R1/8 | 11.2 | 8 | 55.5 | 15.5 | 22 | 7.3 | 2.5 | 13 | 43.5 | 14.5 | 14.5 | 14 | 11.4 | 11 | 5 | 42.8 | 20 |
| GPA 0602(3) | 6 | R1/4 | 11.2 | 11 | 70 | 15.5 | 23.5 | 9 | 3 | 17 | 54 | 18 | 18 | 19 | 11.4 | 11 | 5 | 70.2 | 20 |
| GPA 0603(3) | 6 | R3/8 | 11.2 | 12 | 81.8 | 15.5 | 25.7 | 10.5 | 4 | 21 | 63 | 21 | 21 | 22.4 | 11.4 | 11 | 5 | 107.3 | 20 |
| GPA 0801(3) | 8 | R1/8 | 13.6 | 8 | 55.5 | 17.8 | 25.6 | 8 | 2.5 | 13 | 43.5 | 14.5 | 14.5 | 14 | 14.2 | 13 | 5.2 | 51.0 | 16 |
| GPA 0802(3) | 8 | R1/4 | 13.6 | 11 | 70 | 17.8 | 28.1 | 9 | 3 | 17 | 54 | 18 | 18 | 19 | 14.2 | 13 | 6.8 | 78.5 | 16 |
| GPA 0803(3) | 8 | R3/8 | 13.6 | 12 | 81.8 | 17.8 | 29.8 | 10.5 | 4 | 21 | 63 | 21 | 21 | 22.4 | 14.2 | 13 | 7 | 112.3 | 12 |
| GPA 0804(3) | 8 | R1/2 | 13.6 | 15 | 88.8 | 17.8 | 32.1 | 11 | 5 | 24 | 66 | 22 | 22 | 27 | 14.2 | 13 | 7 | 170.9 | 12 |
| GPA 1002(3) | 10 | R1/4 | 16.3 | 11 | 70 | 19.4 | 27.5 | 9.7 | 3 | 17 | 54 | 18 | 18 | 19 | 17 | 16 | 7.3 | 82.3 | 9 |
| GPA 1003(3) | 10 | R3/8 | 16.3 | 12 | 81.8 | 19.4 | 29.6 | 10.5 | 4 | 21 | 63 | 21 | 21 | 22.4 | 17 | 16 | 9 | 134.6 | 9 |
| GPA 1004(3) | 10 | R1/2 | 16.3 | 15 | 88.8 | 19.4 | 31.5 | 11 | 5 | 24 | 66 | 22 | 22 | 27 | 17 | 16 | 9 | 190.4 | 9 |
| GPA 1203(3) | 12 | R3/8 | 19.7 | 12 | 81.8 | 22.4 | 32.4 | 11.9 | 4 | 21 | 63 | 21 | 21 | 22.4 | 20 | 19.5 | 8.7 | 149.0 | 6 |
| GPA 1204(3) | 12 | R1/2 | 19.7 | 15 | 88.8 | 22.4 | 34.9 | 11.9 | 5 | 24 | 66 | 22 | 22 | 27 | 20 | 19.5 | 10 | 204.8 | 6 |

*Rotating body construction after a proper installation.

GPAF
Dual Female Banjo



MODEL [ØD-T] Tube(Metric)-Thread(R)

| MODEL | ØD | R | Rc | ØP | A1 | A2 | B | C | E | F | G | H | I | ØJ | K | X | ØHole (mm) | W(G) | ØHole (mm) |
|-----------|----|------|------|------|-----|----|------|------|------|------|------|----|------|------|------|------|------------|-------|------------|
| GPAF 04M5 | 4 | M5 | M5 | 9 | 3.5 | 5 | 20.8 | 14.5 | 18.6 | 6.6 | 5.5 | 8 | 11.8 | 10 | 9.3 | 8.6 | 2 | 8.2 | 50 |
| GPAF 0401 | 4 | R1/8 | R1/8 | 9 | 8 | 9 | 34.5 | 14.5 | 20.6 | 7.3 | 10.5 | 13 | 14.5 | 14 | 9.3 | 8.6 | 3.2 | 22.6 | 50 |
| GPAF 0402 | 4 | R1/4 | R1/4 | 9 | 11 | 12 | 44.5 | 14.5 | 22.6 | 9 | 13.5 | 17 | 18 | 19 | 9.3 | 8.6 | 3.2 | 43.4 | 50 |
| GPAF 0403 | 4 | R3/8 | R3/8 | 9 | 12 | 13 | 50.8 | 14.5 | 24.6 | 10.5 | 15 | 21 | 21 | 22.4 | 9.3 | 8.6 | 3.2 | 68.3 | 25 |
| GPAF 0601 | 6 | R1/8 | R1/8 | 11.2 | 8 | 9 | 34.5 | 15.5 | 22 | 7.3 | 10.5 | 13 | 14.5 | 14 | 11.4 | 11 | 5 | 24.3 | 50 |
| GPAF 0602 | 6 | R1/4 | R1/4 | 11.2 | 11 | 12 | 44.5 | 15.5 | 23.5 | 9 | 13.5 | 17 | 18 | 19 | 11.4 | 11 | 5 | 44.9 | 50 |
| GPAF 0603 | 6 | R3/8 | R3/8 | 11.2 | 12 | 13 | 50.8 | 15.5 | 25.7 | 10.5 | 15 | 21 | 21 | 22.4 | 11.4 | 11 | 5 | 69.9 | 25 |
| GPAF 0801 | 8 | R1/8 | R1/8 | 13.6 | 8 | 9 | 34.5 | 17.8 | 25.6 | 8 | 10.5 | 13 | 14.5 | 14 | 14.2 | 13 | 5.2 | 27.1 | 25 |
| GPAF 0802 | 8 | R1/4 | R1/4 | 13.6 | 11 | 12 | 44.5 | 17.8 | 28.1 | 9 | 13.5 | 17 | 18 | 19 | 14.2 | 13 | 6.8 | 47.7 | 25 |
| GPAF 0803 | 8 | R3/8 | R3/8 | 13.6 | 12 | 13 | 50.8 | 17.8 | 29.8 | 10.5 | 15 | 21 | 21 | 22.4 | 14.2 | 13 | 7 | 71.5 | 25 |
| GPAF 0804 | 8 | R1/2 | R1/2 | 13.6 | 15 | 16 | 58.8 | 17.8 | 32.1 | 11 | 19 | 24 | 22 | 27 | 14.2 | 13 | 7 | 109.6 | 20 |
| GPAF 1002 | 10 | R1/4 | R1/4 | 16.3 | 11 | 12 | 44.5 | 19.4 | 27.5 | 9.7 | 13.5 | 17 | 18 | 19 | 17 | 16 | 7.3 | 49.0 | 15 |
| GPAF 1003 | 10 | R3/8 | R3/8 | 16.3 | 12 | 13 | 50.8 | 19.4 | 29.6 | 10.5 | 15 | 21 | 21 | 22.4 | 17 | 16 | 9 | 75.5 | 15 |
| GPAF 1004 | 10 | R1/2 | R1/2 | 16.3 | 15 | 16 | 58.8 | 19.4 | 31.5 | 11 | 19 | 24 | 22 | 27 | 17 | 16 | 9 | 112.5 | 15 |
| GPAF 1203 | 12 | R3/8 | R3/8 | 19.7 | 12 | 13 | 50.8 | 22.4 | 32.4 | 11.9 | 15 | 21 | 21 | 22.4 | 20 | 19.5 | 8.7 | 83.8 | 10 |
| GPAF 1204 | 12 | R1/2 | R1/2 | 19.7 | 15 | 16 | 58.8 | 22.4 | 34.9 | 11.9 | 19 | 24 | 22 | 27 | 20 | 19.5 | 10 | 120.9 | 10 |

*Rotating body construction after a proper installation.