

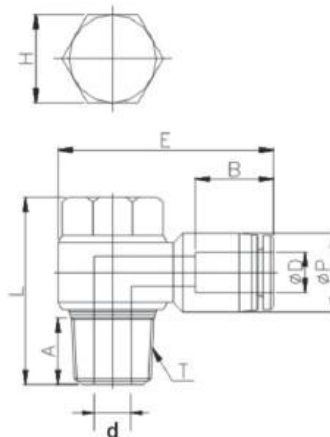
## Push to Connect Fitting - Male Banjo (PH)

### Inch Tube - NPT Thread Specifications (Refer to Diagram A Below)

| MODEL       | ΦD   | T         | L    | E    | A   | B    | H  | ΦP   | ORIFICE |
|-------------|------|-----------|------|------|-----|------|----|------|---------|
| PH 5/32-UNF | 5/32 | UNF 10/32 | 19.5 | 27.4 | 3.5 | 7.4  | 8  | 11   | 1.5     |
| PH 5/32-N1  |      | NPT 1/8   | 25.5 | 29.4 | 8   |      | 12 |      | 3.0     |
| PH 5/32-N2  |      | NPT 1/4   | 28.2 | 31.4 | 10  |      | 14 |      | 3.2     |
| PH 3/16-UNF | 3/16 | UNF 10/32 | 19.5 | 28.9 | 3.5 | 7.4  | 8  | 13   | 1.5     |
| PH 3/16-N1  |      | NPT 1/8   | 25.5 | 30.4 | 8   |      | 12 |      | 3.0     |
| PH 3/16-N2  |      | NPT 1/4   | 28.2 | 36.4 | 10  |      | 14 |      | 3.5     |
| PH 3/16-N3  |      | NPT 3/8   | 34.5 | 39.4 | 11  |      | 19 |      | 3.5     |
| PH 1/4-UNF  | 1/4  | UNF 10/32 | 19.5 | 28.9 | 3.5 | 7.9  | 8  | 13   | 1.5     |
| PH 1/4-N1   |      | NPT 1/8   | 25.5 | 30.4 | 8   |      | 12 |      | 3.0     |
| PH 1/4-N2   |      | NPT 1/4   | 28.2 | 36.4 | 10  |      | 14 |      | 4.5     |
| PH 1/4-N3   |      | NPT 3/8   | 34.5 | 39.4 | 11  |      | 19 |      | 6.0     |
| PH 5/16-N1  | 5/16 | NPT 1/8   | 25.5 | 33.8 | 8   | 9.3  | 12 | 14.6 | 3.0     |
| PH 5/16-N2  |      | NPT 1/4   | 28.2 | 39.1 | 10  |      | 14 |      | 4.5     |
| PH 5/16-N3  |      | NPT 3/8   | 34.5 | 41.1 | 11  |      | 19 |      | 6.0     |
| PH 5/16-N4  |      | NPT 1/2   | 46   | 47.1 | 14  |      | 24 |      | 6.5     |
| PH 3/8-N2   | 3/8  | NPT 1/4   | 28.2 | 42   | 10  | 12.2 | 14 | 18   | 4.5     |
| PH 3/8-N3   |      | NPT 3/8   | 34.5 | 46   | 10  |      | 19 |      | 6.0     |
| PH 3/8-N4   |      | NPT 1/2   | 46   | 50   | 14  |      | 24 |      | 7.0     |
| PH 1/2-N3   | 1/2  | NPT 3/8   | 34.5 | 49   | 11  | 13   | 19 | 20   | 6.0     |
| PH 1/2-N4   |      | NPT 1/2   | 46   | 50   | 14  |      | 24 |      | 8.0     |

\*\*All Whole Numbers = Millimeter (MM)

Diagram A - NPT & BSPT Tapered Thread



### Metric Tube - BSPT Thread Specifications (Refer to Diagram A Above)

| MODEL    | ΦD | T       | L    | E    | A   | B   | H  | ΦP   | d   | ORIFICE |
|----------|----|---------|------|------|-----|-----|----|------|-----|---------|
| PH 04-01 | 4  | PT 1/8  | 25.5 | 29.4 | 8   | 7.4 | 12 | 11   | 6.2 | 2.5     |
| PH 04-02 |    | PT 1/4  | 28.2 | 31.4 | 10  |     | 14 |      | 8   | 2.5     |
| PH 04-M5 |    | M5*P0.8 | 19.5 | 27.4 | 3.5 |     | 8  |      | 2.5 | 2.5     |
| PH 06-01 | 6  | PT 1/8  | 25.5 | 30.4 | 8   | 7.9 | 12 | 13   | 6.2 | 4.0     |
| PH 06-02 |    | PT 1/4  | 28.2 | 36.4 | 10  |     | 14 |      | 8   | 4.0     |
| PH 06-03 |    | PT 3/8  | 34.5 | 39.4 | 11  |     | 19 |      | 10  | 4.0     |
| PH 06-M5 |    | M5*P0.8 | 19.5 | 28.9 | 3.5 |     | 8  |      | 2.5 | 2.5     |
| PH 08-01 | 8  | PT 1/8  | 25.5 | 33.8 | 8   | 9.3 | 12 | 14.6 | 6.2 | 4.0     |
| PH 08-02 |    | PT 1/4  | 28.2 | 39.1 | 10  |     | 14 |      | 8   | 5.0     |
| PH 08-03 |    | PT 3/8  |      |      |     |     |    |      |     |         |