



## Features

- \*One-touch tube fittings are used in pneumatic piping.
- \*The tube fittings come in a wide variety of models to meet all your needs in pneumatic piping.
- \*Even after installation, the direction of the tube can be changed freely.
- \*Nickel-Plated metal body ensures anti-corrosion and anti-contamination.
- \*All R and NPT threads are pre-coated sealant.

## Specifications

| Fluid Type             | Air (No other type of gas or liquid) |                                     |
|------------------------|--------------------------------------|-------------------------------------|
| Working Pressure Range | 0~150PSI                             | 0~9.9Kgf/cm <sup>2</sup> (0~990KPa) |
| Negative Pressure      | -29.5 in Hg                          | -750mm Hg(10 Torr)                  |
| Working Temperature    | 32~140°F                             | 0~60°C                              |

| MODEL     | ΦD | G    | L1  | L2   | L3 | ΦD1  | ↻  |
|-----------|----|------|-----|------|----|------|----|
| APB04-G01 | 4  | G1/8 | 5.5 | 24.3 | 38 | 11.5 | 14 |
| APB04-G02 | 4  | G1/4 | 7.5 | 26.8 | 38 | 11.5 | 17 |
| APB04-G03 | 4  | G3/8 | 7.5 | 27.3 | 38 | 1.5  | 20 |
| APB06-G01 | 6  | G1/8 | 5.5 | 24.2 | 39 | 13.5 | 14 |
| APB06-G02 | 6  | G1/4 | 7.5 | 26.7 | 39 | 13.5 | 17 |
| APB06-G03 | 6  | G3/8 | 7.5 | 27.2 | 39 | 13.5 | 20 |
| APB06-G04 | 6  | G1/2 | 10  | 29.7 | 39 | 13.5 | 24 |
| APB08-G01 | 8  | G1/8 | 5.5 | 27   | 45 | 15   | 14 |
| APB08-G02 | 8  | G1/4 | 7.5 | 29.5 | 45 | 15   | 17 |
| APB08-G03 | 8  | G3/8 | 7.5 | 30   | 45 | 15   | 20 |
| APB08-G04 | 8  | G1/2 | 10  | 32.5 | 45 | 15   | 24 |
| APB10-G01 | 10 | G1/8 | 5.5 | 32.3 | 57 | 19   | 17 |
| APB10-G02 | 10 | G1/4 | 7.5 | 34.8 | 57 | 19   | 17 |
| APB10-G03 | 10 | G3/8 | 7.5 | 34.8 | 57 | 19   | 20 |
| APB10-G04 | 10 | G1/2 | 10  | 38.3 | 57 | 19   | 24 |
| APB12-G01 | 12 | G1/8 | 5.5 | 33.5 | 59 | 21.5 | 21 |
| APB12-G02 | 12 | G1/4 | 7.5 | 36   | 59 | 21.5 | 21 |
| APB12-G03 | 12 | G3/8 | 7.5 | 36   | 59 | 21.5 | 21 |
| APB12-G04 | 12 | G1/2 | 10  | 39   | 59 | 21.5 | 24 |
| APB14-G03 | 14 | G3/8 | 7.5 | 39.5 | 54 | 23.5 | 22 |
| APB14-G04 | 14 | G1/2 | 10  | 43   | 54 | 23.5 | 24 |
| APB15-G03 | 15 | G3/8 | 7.5 | 42.5 | 66 | 26.5 | 24 |
| APB15-G04 | 15 | G1/2 | 10  | 44.5 | 66 | 26.5 | 24 |
| APB16-G03 | 16 | G3/8 | 7.5 | 42.5 | 66 | 26.5 | 24 |
| APB16-G04 | 16 | G1/2 | 10  | 44.5 | 66 | 26.5 | 24 |