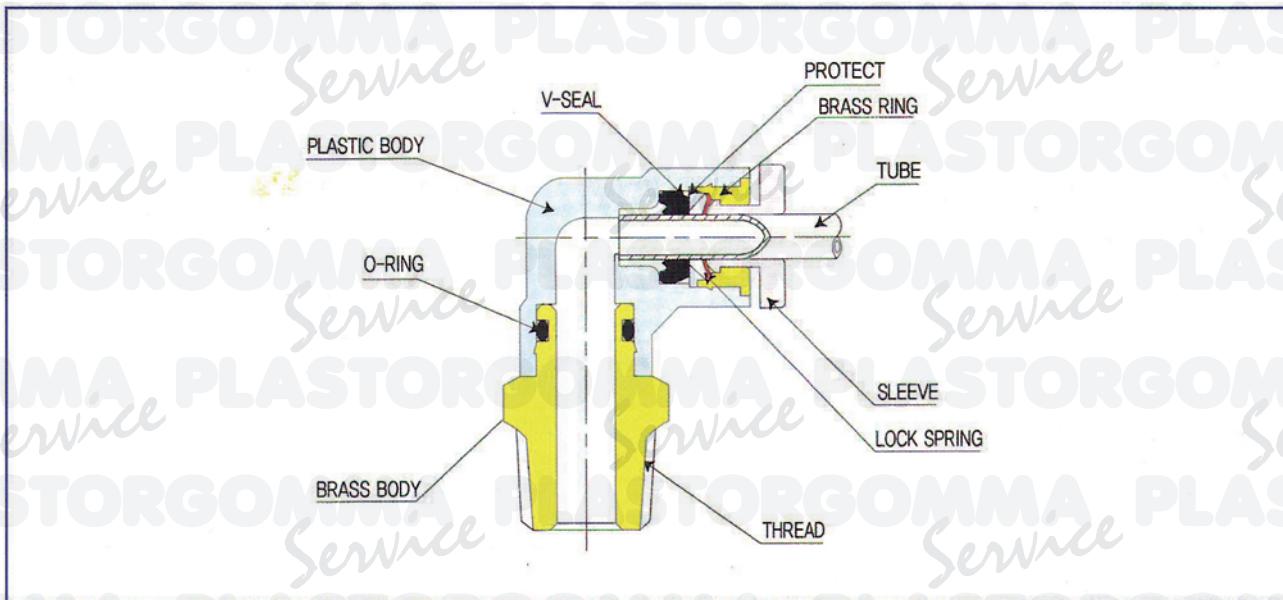




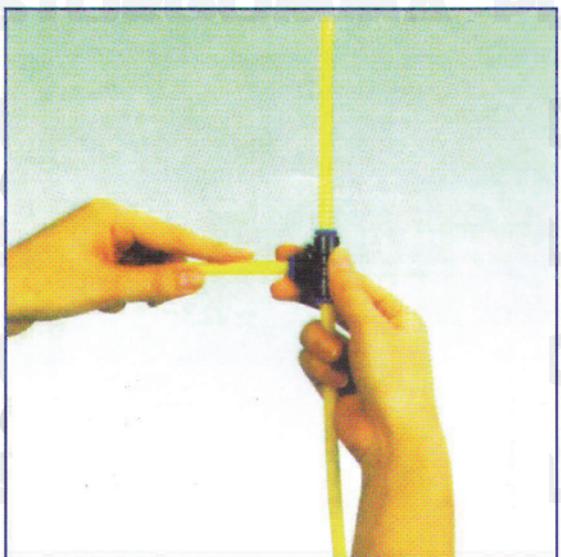
Raccordi Tecnopolimero

One-touch Fittings

(Construction)



(FEATURES)



Montaggio tubi - Fitting Tube

Tubi facili da montare: basta un solo movimento!
Easy To equip tube with only one touch.

CONNESSIONE E DISCONNESSIONE TUBI

All'inserimento del tubo, tubo e guarnizione si uniscono perfettamente. Inoltre si possono separare facilmente, in soli 1~2 secondi, premendo sulla fascetta con un dito e tirando il tubo, senza l'ausilio d'alcun attrezzo (vedi foto).

CONNECTION AND DISCONNECTION OF TUBING

Tube and joint are completely joined by inserting the tube. They are also easily separated within 1~2 seconds by pressing down on the sleeve with a finger and pulling the tube, without any tools. (see photo)

TUBAZIONI SEMPLICI DA INSTALLARE ANCHE IN UNO SPAZIO RISTRETTO

Per la messa in opera di tubazioni tipo AC ø4, ø6 e ø8, si possono utilizzare chiavi esagonali. L'uso di viti piombate semplifica l'operazione. (Viti rivestite con guarnizione di tenuta CHEMI)

EASY PIPING IN A NARROW SPACE

Hex wrenches can be used for piping the AC type ø4, ø6 e ø8 sizes.

Seal treated screw makes operation simple.
(screw coated with CHEMI Seal)

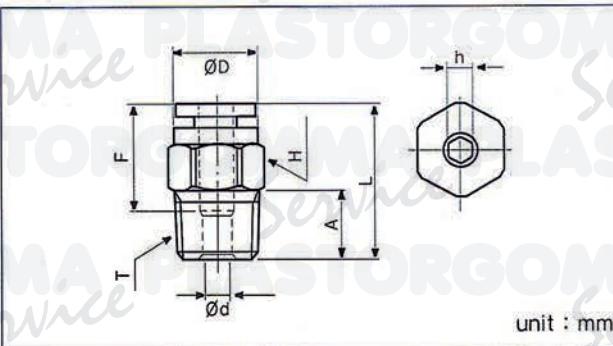


Raccordi TecnopoliMero

One-touch Fittings

DIMENSIONS

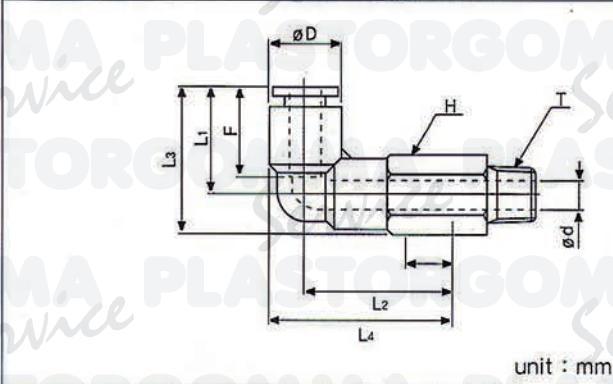
PC TYPE



| MODEL | Tube O/D | T (Thread) | L | A | F (Tube-in Length) | H | h | D | d |
|-----------|----------|------------|------|----|--------------------|----|-----|------|-----|
| PC-04-1/8 | 4 | PT 1/8 | 18.9 | 8 | 14.5 | 10 | 2 | 10 | 2 |
| PC-04-1/4 | 4 | PT 1/4 | 20.4 | 11 | 14.5 | 14 | 2.5 | 10.2 | 2.5 |
| PC-04-M5 | 4 | M5×P0.8 | 20.5 | 4 | 14.5 | 10 | 2 | 10 | 2 |
| PC-06-1/8 | 6 | PT 1/8 | 20.9 | 8 | 15 | 12 | 4 | 12 | 4 |
| PC-06-1/4 | 6 | PT 1/4 | 22.9 | 11 | 15 | 14 | 4 | 12.2 | 4 |
| PC-06-3/8 | 6 | PT 3/8 | 22.9 | 12 | 15 | 17 | 4 | 12.2 | 4 |
| PC-06-M5 | 6 | M5×P0.8 | 21.2 | 4 | 15 | 12 | 2 | 12 | 2 |
| PC-08-1/8 | 8 | PT 1/8 | 24.9 | 8 | 16.1 | 14 | 5 | 14 | 5 |
| PC-08-1/4 | 8 | PT 1/4 | 24.9 | 11 | 16.1 | 14 | 6 | 14 | 6 |
| PC-08-3/8 | 8 | PT 3/8 | 22.9 | 12 | 16.1 | 17 | 6 | 14.2 | 6 |
| PC-08-1/2 | 8 | PT 1/2 | 26.7 | 15 | 16.1 | 22 | 6 | 14.2 | 6 |
| PC-10-1/8 | 10 | PT 1/8 | 28.5 | 8 | 18.3 | 17 | | 16.4 | 5 |
| PC-10-1/4 | 10 | PT 1/4 | 28 | 11 | 18.3 | 17 | | 16.4 | 8 |
| PC-10-3/8 | 10 | PT 3/8 | 26.3 | 12 | 18.3 | 17 | | 16.4 | 8 |
| PC-10-1/2 | 10 | PT 1/2 | 26.1 | 15 | 18.3 | 22 | | 16.4 | 8 |
| PC-12-1/4 | 12 | PT 1/4 | 33.3 | 11 | 19.3 | 19 | | 19 | 8 |
| PC-12-3/8 | 12 | PT 3/8 | 30.7 | 12 | 19.3 | 19 | | 19 | 10 |
| PC-12-1/2 | 12 | PT 1/2 | 31.9 | 15 | 19.3 | 22 | | 19.2 | 10 |

DIMENSIONS

PL TYPE



| MODEL | Tube O/D | T (Thread) | L1 | L2 | L3 | L4 | A | F (Tube-in Length) | H | D | d | Min I/D |
|-----------|----------|------------|------|------|------|------|----|--------------------|----|------|-----|---------|
| PL-04-1/8 | 4 | PT 1/8 | 17 | 24.8 | 22.8 | 29.9 | 8 | 14.3 | 10 | 10.2 | 4.5 | 3.2 |
| PL-04-1/4 | 4 | PT 1/4 | 17 | 27.5 | 24 | 32.5 | 11 | 14.3 | 14 | 10.2 | 7 | 3.2 |
| PL-04-M5 | 4 | M5×P0.8 | 17 | 17.9 | 21.6 | 23 | 4 | 14.3 | 8 | 10.2 | 2.5 | 2.5 |
| PL-06-1/8 | 6 | PT 1/8 | 18.3 | 26 | 25.2 | 32.3 | 8 | 14.8 | 12 | 12.6 | 4.5 | 4.5 |
| PL-06-1/4 | 6 | PT 1/4 | 18.3 | 29 | 26.4 | 35.3 | 11 | 14.8 | 14 | 12.6 | 8 | 4.5 |
| PL-06-3/8 | 6 | PT 3/8 | 18.3 | 30 | 28.1 | 36.3 | 12 | 14.8 | 17 | 12.6 | 9 | 4.5 |
| PL-06-M5 | 6 | M5×P0.8 | 18 | 17.9 | 22.6 | 24.2 | 4 | 14.8 | 8 | 12.6 | 2.5 | 2.5 |
| PL-08-1/8 | 8 | PT 1/8 | 20.4 | 27 | 28.5 | 34.4 | 8 | 12.9 | 14 | 14.7 | 6 | 6 |
| PL-08-1/4 | 8 | PT 1/4 | 20.4 | 30 | 28.5 | 37.4 | 11 | 12.9 | 14 | 14.7 | 8 | 6 |
| PL-08-3/8 | 8 | PT 3/8 | 20.4 | 31 | 30.2 | 38.4 | 12 | 12.9 | 17 | 14.7 | 9 | 6 |
| PL-08-1/2 | 8 | PT 1/2 | 20.4 | 35.7 | 33.2 | 43.1 | 15 | 12.9 | 22 | 14.7 | 10 | 6 |
| PL-10-1/8 | 10 | PT 1/8 | 23.9 | 30 | 33.7 | 38.8 | 8 | 18.1 | 17 | 17.6 | 6 | 6 |
| PL-10-1/4 | 10 | PT 1/4 | 23.9 | 33 | 33.7 | 41.8 | 11 | 18.1 | 17 | 17.6 | 8 | 8 |
| PL-10-3/8 | 10 | PT 3/8 | 23.9 | 34 | 33.7 | 42.8 | 12 | 18.1 | 17 | 17.6 | 9 | 8.2 |
| PL-10-1/2 | 10 | PT 1/2 | 23.9 | 33 | 34.9 | 41.8 | 11 | 18.1 | 19 | 17.6 | 8 | 8 |
| PL-12-1/4 | 12 | PT 1/4 | 24.9 | 35 | 35.9 | 45 | 11 | 19.1 | 19 | 20 | 8 | 8 |
| PL-12-3/8 | 12 | PT 3/8 | 24.9 | 36 | 35.9 | 46 | 12 | 19.1 | 19 | 20 | 9 | 9 |
| PL-12-1/2 | 12 | PT 1/2 | 24.9 | 40.5 | 38 | 50.5 | 15 | 19.1 | 22 | 20 | 10 | 9 |

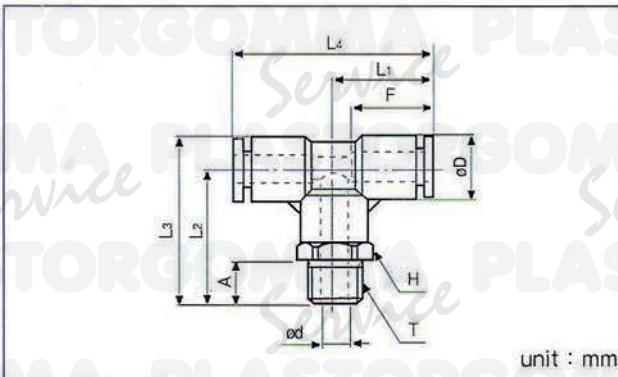


Raccordi TecnopoliMero

One-touch Fittings

DIMENSIONS

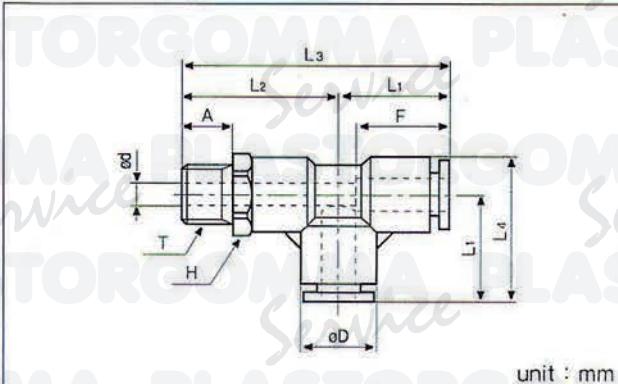
PT TYPE



| MODEL | Tube O/D | T (Thread) | L1 | L2 | L3 | L4 | A | F (Tube-in Length) | H | D | d | Min I/D |
|-----------|----------|------------|------|------|------|------|----|--------------------|----|------|-----|---------|
| PT-04-1/8 | 4 | PT 1/8 | 17 | 24.8 | 29.9 | 34 | 8 | 14.3 | 10 | 10.2 | 4.5 | 3.2 |
| PT-04-1/4 | 4 | PT 1/4 | 17 | 27.8 | 32.9 | 34 | 11 | 14.3 | 14 | 10.2 | 8 | 3.2 |
| PT-04-M5 | 4 | M5×P0.8 | 17 | 21.1 | 26.2 | 34 | 4 | 14.3 | 8 | 10.2 | 2.5 | 2.5 |
| PT-06-1/8 | 6 | PT 1/8 | 18.3 | 26 | 32.3 | 36.6 | 8 | 14.8 | 12 | 12.6 | 4.5 | 4.5 |
| PT-06-1/4 | 6 | PT 1/4 | 18.3 | 29 | 35.3 | 36.6 | 11 | 14.8 | 14 | 12.6 | 8 | 4.5 |
| PT-06-3/8 | 6 | PT 3/8 | 18.3 | 30 | 36.3 | 36.6 | 12 | 14.8 | 17 | 12.6 | 9 | 4.5 |
| PT-06-M5 | 6 | M5×P0.8 | 18.3 | 22.3 | 28.6 | 36.6 | 4 | 14.8 | 8 | 12.6 | 2.5 | 2.5 |
| PT-08-1/8 | 8 | PT 1/8 | 20.4 | 27 | 34.4 | 40.8 | 8 | 15.9 | 14 | 14.7 | 6 | 6 |
| PT-08-1/4 | 8 | PT 1/4 | 20.4 | 30 | 37.4 | 40.8 | 11 | 15.9 | 14 | 14.7 | 8 | 6.2 |
| PT-08-3/8 | 8 | PT 3/8 | 20.4 | 31 | 38.4 | 40.8 | 12 | 15.9 | 17 | 14.7 | 9 | 6.2 |
| PT-08-1/2 | 8 | PT 1/2 | 20.4 | 35 | 43.1 | 40.8 | 15 | 15.9 | 22 | 14.7 | 10 | 6 |
| PT-10-1/8 | 10 | PT 1/8 | 23.9 | 30 | 38.3 | 47.8 | 8 | 18.1 | 17 | 17.6 | 6 | 6 |
| PT-10-1/4 | 10 | PT 1/4 | 23.9 | 33 | 41.8 | 47.8 | 11 | 18.1 | 17 | 17.6 | 8 | 8 |
| PT-10-3/8 | 10 | PT 3/8 | 23.9 | 34 | 42.8 | 47.8 | 12 | 18.1 | 17 | 17.6 | 9 | 8.2 |
| PT-10-1/2 | 10 | PT 1/2 | 23.9 | 38.5 | 47.3 | 47.8 | 15 | 18.1 | 22 | 17.6 | 10 | 8.2 |
| PT-12-1/4 | 12 | PT 1/4 | 24.9 | 35 | 45 | 49.8 | 11 | 19.1 | 19 | 20 | 8 | 8 |
| PT-12-3/8 | 12 | PT 3/8 | 24.9 | 36 | 46 | 49.8 | 12 | 19.1 | 19 | 20 | 9 | 9 |
| PT-12-1/2 | 12 | PT 1/2 | 24.9 | 40.5 | 50.5 | 49.8 | 15 | 19.1 | 22 | 20 | 10 | 9 |

DIMENSIONS

PST TYPE



| MODEL | Tube O/D | T (Thread) | L1 | L2 | L3 | L4 | A | F (Tube-in Length) | H | D | d | Min I/D |
|------------|----------|------------|------|------|------|------|-----|--------------------|----|------|-----|---------|
| PST-04-1/8 | 4 | PT 1/8 | 17 | 24.8 | 41.8 | 22.1 | 8 | 14.3 | 10 | 10.2 | 4.5 | 3.2 |
| PST-04-1/4 | 4 | PT 1/4 | 17 | 27.8 | 44.8 | 22.1 | 11 | 14.3 | 14 | 10.2 | 8 | 3.2 |
| PST-04-M5 | 4 | M5×P0.8 | 17 | 22.3 | 39.3 | 22.1 | 5.5 | 14.3 | 10 | 10.2 | 2 | 2 |
| PST-06-1/8 | 6 | PT 1/8 | 18.3 | 26 | 44.3 | 24.6 | 8 | 14.8 | 12 | 12.6 | 4.5 | 4.5 |
| PST-06-1/4 | 6 | PT 1/4 | 18.3 | 29 | 47.3 | 24.6 | 11 | 14.8 | 14 | 12.6 | 8 | 4.5 |
| PST-06-3/8 | 6 | PT 3/8 | 18.3 | 30 | 48.3 | 24.6 | 12 | 14.8 | 17 | 12.6 | 9 | 4.5 |
| PST-06-M5 | 6 | M5×P0.8 | 18.3 | 23.5 | 41.8 | 24.6 | 5.5 | 14.8 | 12 | 12.6 | 2 | 2 |
| PST-08-1/8 | 8 | PT 1/8 | 20.4 | 27 | 47.4 | 27.8 | 8 | 15.9 | 14 | 14.7 | 6 | 6 |
| PST-08-1/4 | 8 | PT 1/4 | 20.4 | 30 | 50.4 | 27.8 | 11 | 15.9 | 14 | 14.7 | 8 | 6 |
| PST-08-3/8 | 8 | PT 3/8 | 20.4 | 31 | 51.4 | 27.8 | 12 | 15.9 | 17 | 14.7 | 9 | 6 |
| PST-08-1/2 | 8 | PT 1/2 | 20.4 | 35.7 | 56.1 | 27.8 | 15 | 15.9 | 22 | 14.7 | 10 | 6 |
| PST-10-1/8 | 10 | PT 1/8 | 23.9 | 30 | 53.9 | 32.7 | 8 | 18.1 | 17 | 17.6 | 6 | 6 |
| PST-10-1/4 | 10 | PT 1/4 | 23.9 | 33 | 56.9 | 32.7 | 11 | 18.1 | 17 | 17.6 | 8 | 8 |
| PST-10-3/8 | 10 | PT 3/8 | 23.9 | 34 | 57.9 | 32.7 | 12 | 18.1 | 17 | 17.6 | 9 | 8.2 |
| PST-10-1/2 | 10 | PT 1/2 | 23.9 | 38.5 | 62.4 | 32.7 | 15 | 18.1 | 22 | 17.6 | 10 | 8.2 |
| PST-12-1/4 | 12 | PT 1/4 | 24.9 | 35 | 59.9 | 34.9 | 11 | 19.1 | 19 | 20 | 8 | 8 |
| PST-12-3/8 | 12 | PT 3/8 | 24.9 | 36 | 60.9 | 34.9 | 12 | 19.1 | 19 | 20 | 9 | 9 |
| PST-12-1/2 | 12 | PT 1/2 | 24.9 | 40.5 | 65.4 | 34.9 | 15 | 19.1 | 22 | 20 | 10 | 9 |

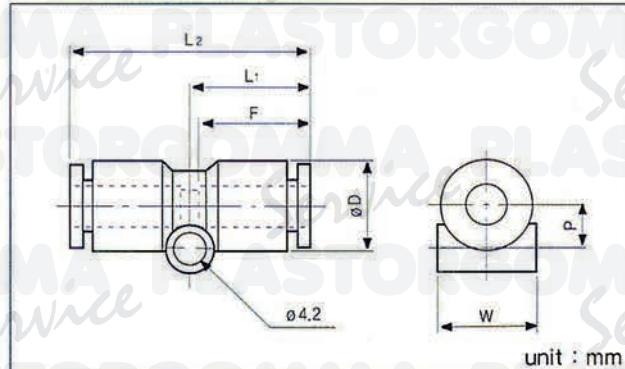


Raccordi TecnopoliMero

One-touch Fittings

DIMENSIONS

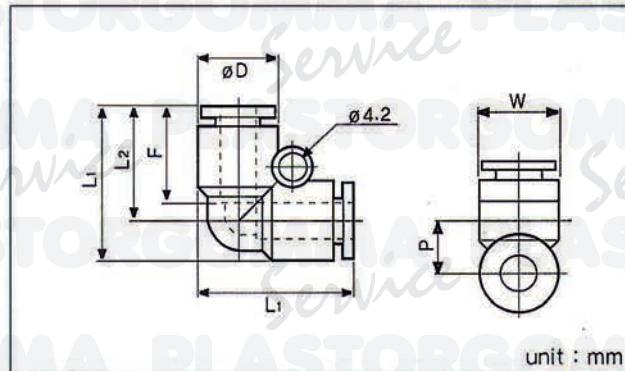
PUC TYPE



| MODEL | Tube O/D | L1 | L2 | P | F (Tube-in Length) | D | W | Min I/D |
|--------|----------|------|------|-----|-----------------------|------|----|---------|
| PUC-04 | 4 | 15.9 | 31.8 | 5.8 | 14.3 | 10.2 | 10 | 3.2 |
| PUC-06 | 6 | 16.8 | 33.6 | 6.6 | 14.8 | 12.6 | 12 | 5 |
| PUC-08 | 8 | 14.9 | 35.8 | 7.6 | 15.9 | 14.7 | 14 | 6.2 |
| PUC-10 | 10 | 17.6 | 41.2 | 8.9 | 18.1 | 17.6 | 17 | 8.2 |
| PUC-12 | 12 | 21.6 | 43.2 | 9.8 | 19.1 | 20 | 20 | 10 |

DIMENSIONS

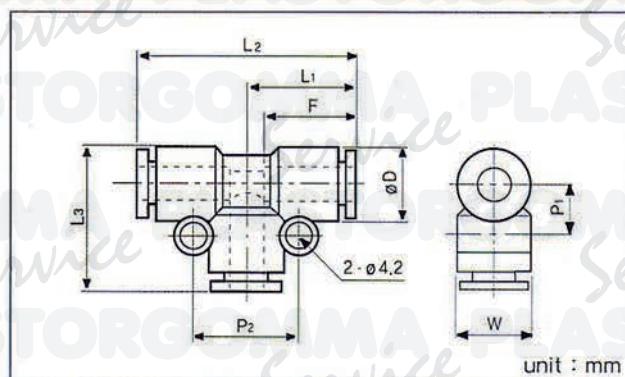
PUL TYPE



| MODEL | Tube O/D | L1 | L2 | P | F (Tube-in Length) | D | W | Min I/D |
|--------|----------|------|------|------|-----------------------|------|------|---------|
| PUL-04 | 4 | 22.1 | 17 | 7.1 | 14.3 | 10.2 | 10.2 | 3 |
| PUL-06 | 6 | 24.6 | 18.3 | 8.4 | 14.8 | 12.6 | 12.6 | 5 |
| PUL-08 | 8 | 27.8 | 20.4 | 9.4 | 15.9 | 14.7 | 14.7 | 6.2 |
| PUL-10 | 10 | 32.7 | 23.9 | 10.8 | 18.1 | 17.6 | 17.6 | 8.2 |
| PUL-12 | 12 | 34.9 | 24.9 | 12 | 19.1 | 20 | 20 | 10 |

DIMENSIONS

PUT TYPE



| MODEL | Tube O/D | L1 | L2 | L3 | P1 | P2 | F (Tube-in Length) | D | W | Min I/D |
|--------|----------|------|------|------|------|------|-----------------------|------|------|---------|
| PUT-04 | 4 | 17 | 34 | 22.1 | 7.1 | 14.2 | 14.3 | 10.2 | 10.2 | 3.2 |
| PUT-06 | 6 | 18.3 | 36.6 | 24.6 | 8.4 | 16.8 | 14.8 | 12.6 | 12.6 | 5 |
| PUT-08 | 8 | 20.4 | 40.8 | 27.8 | 9.4 | 18.8 | 15.9 | 14.7 | 14.7 | 6.2 |
| PUT-10 | 10 | 23.9 | 47.8 | 32.7 | 10.8 | 21.6 | 18.1 | 17.6 | 17.6 | 8.2 |
| PUT-12 | 12 | 24.9 | 46.8 | 34.9 | 12 | 24 | 19.1 | 20 | 20 | 10 |

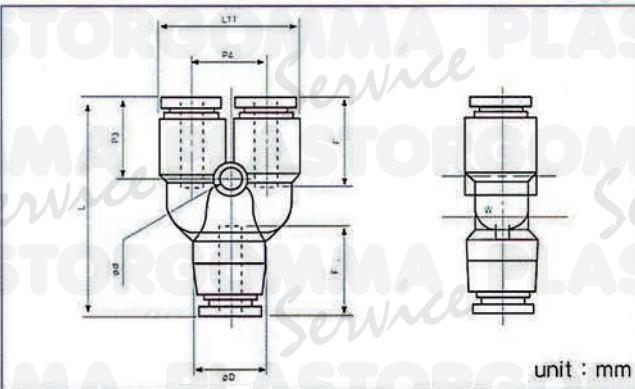


Raccordi TecnopoliMero

One-touch Fittings

DIMENSIONS

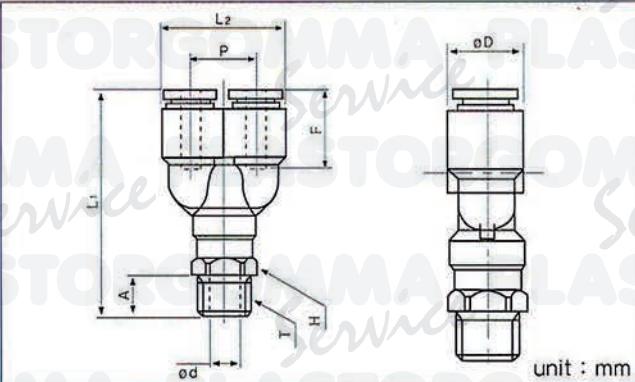
PY TYPE



| MODEL | Tube O/D | L1 | L2 | F (Tube-in Length) | P1 | P2 | W | D | d | Min I/D |
|-------|----------|------|------|-----------------------|----|------|------|------|-----|---------|
| PY-04 | 4 | 33.8 | 20.4 | 14.3 | 13 | 10.2 | 10.2 | 10.2 | 3.5 | 3.2 |
| PY-06 | 6 | 35.1 | 25 | 15 | 14 | 12.4 | 12.6 | 12.6 | 3.2 | 5 |
| PY-08 | 8 | 39.3 | 29.1 | 15.9 | 15 | 14.4 | 14.7 | 14.7 | 4.3 | 6.2 |
| PY-10 | 10 | 45.2 | 34.8 | 18.1 | 17 | 17.2 | 17.6 | 17.6 | 4.3 | 8.2 |
| PY-12 | 12 | 47.3 | 39.4 | 19.1 | 18 | 19.4 | 20 | 20 | 4.3 | 10 |

DIMENSIONS

PWT TYPE



| Model | Tube O/D | T (Thread) | L1 | L2 | A | F (Tube-in Length) | H | P | D | d | Min I/D |
|------------|----------|---------------|------|------|----|-----------------------|----|------|------|-----|---------|
| PWT-04-1/8 | 4 | PT 1/8 | 41.5 | 20.3 | 8 | 14.3 | 10 | 10.1 | 10 | 4.5 | 3 |
| PWT-04-1/4 | 4 | PT 1/4 | 44.5 | 20.3 | 11 | 14.3 | 14 | 10.1 | 10 | 8 | 3 |
| PWT-04-M5 | 4 | M5×P0.8 | 37.8 | 20.3 | 4 | 14.3 | 8 | 10.1 | 10 | 2.5 | 2.5 |
| PWT-06-1/8 | 6 | PT 1/8 | 42.5 | 24.8 | 8 | 14.8 | 12 | 12.2 | 11.8 | 4.5 | 4.5 |
| PWT-06-1/4 | 6 | PT 1/4 | 45.5 | 24.8 | 11 | 14.8 | 14 | 12.2 | 11.8 | 8 | 4.5 |
| PWT-06-3/8 | 6 | PT 3/8 | 46.5 | 24.8 | 12 | 14.8 | 17 | 12.2 | 11.8 | 9 | 4.5 |
| PWT-06-M5 | 6 | M5×P0.8 | 38.8 | 24.8 | 4 | 14.8 | 8 | 12.2 | 11.8 | 5 | 2.5 |
| PWT-08-1/8 | 8 | PT 1/8 | 44.8 | 29.1 | 8 | 15.9 | 14 | 14.4 | 13.6 | 6 | 6 |
| PWT-08-1/4 | 8 | PT 1/4 | 47.8 | 29.1 | 11 | 15.9 | 14 | 14.4 | 13.6 | 8 | 6 |
| PWT-08-3/8 | 8 | PT 3/8 | 49 | 29.1 | 12 | 15.9 | 17 | 14.4 | 13.6 | 9 | 6 |
| PWT-08-1/2 | 8 | PT 1/2 | 53.5 | 29.1 | 15 | 15.9 | 22 | 14.4 | 13.6 | 10 | 6 |
| PWT-10-1/8 | 10 | PT 1/8 | 49.9 | 34.8 | 8 | 18.1 | 17 | 17.2 | 17 | 6 | 6 |
| PWT-10-1/4 | 10 | PT 1/4 | 52.9 | 34.8 | 11 | 18.1 | 17 | 17.2 | 17 | 8 | 8 |
| PWT-10-3/8 | 10 | PT 3/8 | 53.9 | 34.8 | 12 | 18.1 | 17 | 17.2 | 17 | 9 | 8 |
| PWT-10-1/2 | 10 | PT 1/2 | 58.4 | 34.8 | 15 | 18.1 | 22 | 17.2 | 17 | 10 | 8 |
| PWT-12-1/4 | 12 | PT 1/4 | 53.9 | 39.4 | 11 | 19.1 | 19 | 19.4 | 18.2 | 8 | 8 |
| PWT-12-3/8 | 12 | PT 3/8 | 54.9 | 39.4 | 12 | 19.1 | 19 | 19.4 | 18.2 | 9 | 9 |
| PWT-12-1/2 | 12 | PT 1/2 | 59.4 | 39.4 | 15 | 19.1 | 22 | 19.4 | 18.2 | 10 | 9 |

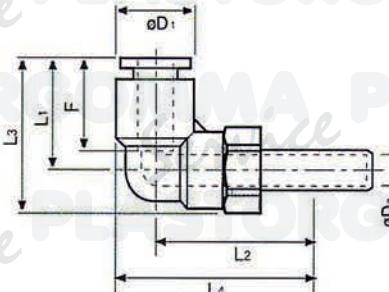


Raccordi TecnopoliMero

One-touch Fittings

DIMENSIONS

PLJ TYPE

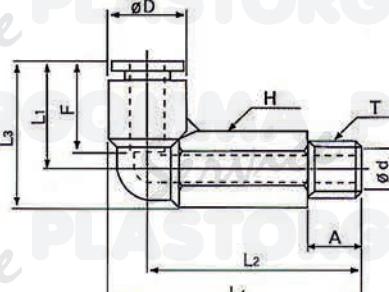


unit : mm

| Model | Tube O/D | D1 | D2 | L1 | L2 | L3 | L4 | F (Tube-in Length) | Min I/D |
|--------|----------|----|------|------|------|------|------|--------------------|---------|
| PLJ-04 | 4 | 4 | 10.2 | 17 | 31.5 | 22.1 | 36.6 | 14.3 | 2 |
| PLJ-06 | 6 | 6 | 12.6 | 18.3 | 34.5 | 21.2 | 40.8 | 14.8 | 3.8 |
| PLJ-08 | 8 | 8 | 14.7 | 20.4 | 36 | 24.2 | 43.4 | 15.9 | 5 |
| PLJ-10 | 10 | 10 | 17.6 | 23.9 | 41.5 | 29.4 | 50.3 | 18.1 | 6 |
| PLJ-12 | 12 | 12 | 20 | 24.9 | 45.5 | 31 | 55.5 | 19.1 | 6 |

DIMENSIONS

PLL TYPE



unit : mm

| Model | Tube O/D | T (Thread) | L1 | L2 | L3 | L4 | A | F (Tube-in Length) | H | D | d | Min I/D |
|------------|----------|------------|------|------|------|------|----|--------------------|----|------|-----|---------|
| PLL-04-1/8 | 4 | PT 1/8 | 17 | 43.8 | 22.9 | 48.9 | 8 | 14.3 | 10 | 10.2 | 4.5 | 3.2 |
| PLL-04-1/4 | 4 | PT 1/4 | 17 | 41.8 | 25.1 | 46.9 | 11 | 14.3 | 14 | 10.2 | 8 | 3.2 |
| PLL-04-M5 | 4 | M5×P0.8 | 17 | 28.1 | 21.6 | 36.4 | 4 | 14.3 | 8 | 10.2 | 2 | 2 |
| PLL-06-1/8 | 6 | PT 1/8 | 18.3 | 40 | 25.3 | 46.3 | 8 | 14.8 | 12 | 12.6 | 4.5 | 4.5 |
| PLL-06-1/4 | 6 | PT 1/4 | 18.3 | 43 | 26.4 | 49.3 | 11 | 14.8 | 14 | 12.6 | 8 | 4.5 |
| PLL-06-3/8 | 6 | PT 3/8 | 18.3 | 44 | 28.1 | 50.3 | 12 | 14.8 | 17 | 12.6 | 9 | 4.5 |
| PLL-06-M5 | 6 | M5×P0.8 | 18 | 28.1 | 22.6 | 34.4 | 4 | 14.8 | 8 | 12.6 | 2 | 2 |
| PLL-08-1/8 | 8 | PT 1/8 | 20.4 | 43 | 28.5 | 51.7 | 8 | 15.9 | 14 | 17.4 | 6 | 6 |
| PLL-08-1/4 | 8 | PT 1/4 | 20.4 | 46 | 28.5 | 54.7 | 11 | 15.9 | 14 | 17.4 | 8 | 6 |
| PLL-08-3/8 | 8 | PT 3/8 | 20.4 | 47 | 29.2 | 55.7 | 12 | 15.9 | 17 | 17.4 | 9 | 6 |
| PLL-08-1/2 | 8 | PT 1/2 | 20.4 | 51.5 | 33.1 | 60.2 | 15 | 15.9 | 22 | 17.4 | 12 | 6 |
| PLL-10-1/8 | 10 | PT 1/8 | 23.9 | 49 | 32.7 | 57.8 | 8 | 18.1 | 17 | 17.6 | 6.5 | 6.5 |
| PLL-10-1/4 | 10 | PT 1/4 | 23.9 | 52 | 32.7 | 60.8 | 11 | 18.1 | 17 | 17.6 | 8 | 6.5 |
| PLL-10-3/8 | 10 | PT 3/8 | 23.9 | 54 | 32.7 | 62.8 | 12 | 18.1 | 17 | 17.6 | 9 | 7 |
| PLL-10-1/2 | 10 | PT 1/2 | 23.9 | 59.5 | 36.6 | 68.3 | 15 | 18.1 | 22 | 17.6 | 12 | 9 |
| PLL-12-1/4 | 12 | PT 1/4 | 24.9 | 57 | 35.9 | 67 | 11 | 19.1 | 19 | 20 | 9 | 9 |
| PLL-12-3/8 | 12 | PT 3/8 | 24.9 | 58 | 35.9 | 68 | 12 | 19.1 | 19 | 20 | 9 | 8 |
| PLL-12-1/2 | 12 | PT 1/2 | 24.9 | 61.5 | 37.6 | 71.5 | 15 | 19.1 | 22 | 20 | 12 | 9 |

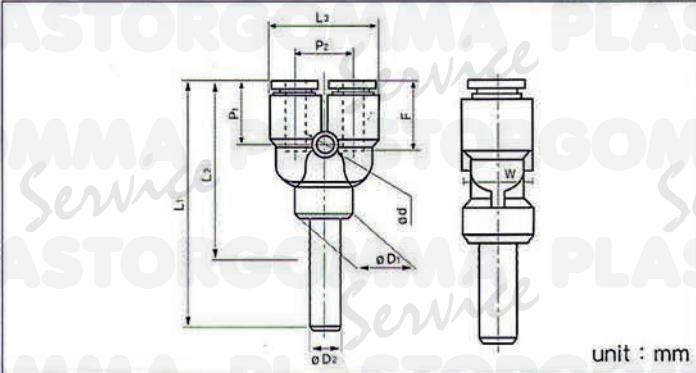


Raccordi TecnopoliMero

One-touch Fittings

DIMENSIONS

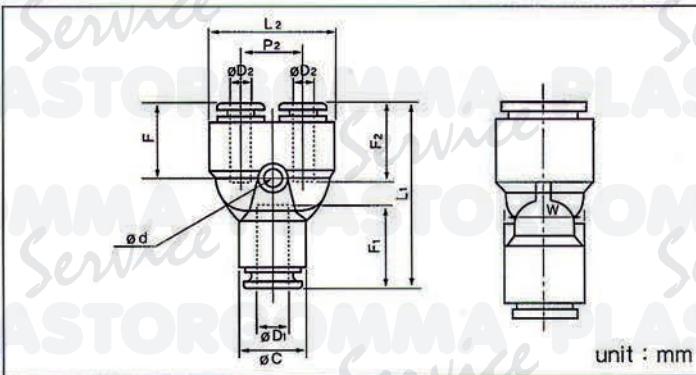
PYJ TYPE



| Model | Tube O/D | L1 | L2 | L3 | P1 | P2 | W | F (Tube-in Length) | D1 | D2 | d | Min I/D |
|--------|----------|------|------|------|----|------|------|--------------------|------|----|-----|---------|
| PYJ-04 | 4 | 49.5 | 39.1 | 20.4 | 13 | 10.2 | 10.2 | 18.1 | 10.2 | 4 | 3.5 | 2 |
| PYJ-06 | 6 | 52.6 | 40.4 | 25 | 14 | 12.4 | 12.6 | 14.8 | 12.6 | 6 | 3.2 | 3.8 |
| PYJ-08 | 8 | 57.3 | 44.8 | 29.1 | 15 | 14.4 | 14.7 | 15.9 | 14.7 | 8 | 4.3 | 5 |
| PYJ-10 | 10 | 65.7 | 52.7 | 34.8 | 17 | 17.2 | 17.6 | 18.1 | 17.6 | 10 | 4.3 | 6 |
| PYJ-12 | 12 | 69.8 | 54.8 | 39.4 | 18 | 19.4 | 20 | 19.1 | 20 | 12 | 4.3 | 6 |

DIMENSIONS

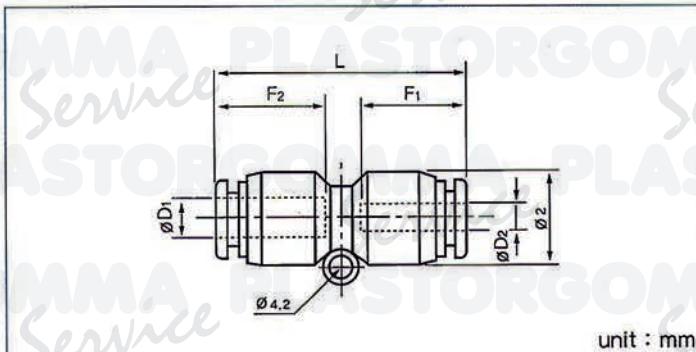
PW TYPE



| Model | Tube O/D | | L1 | L2 | F1 (Tube-in Length) | F2 (Tube-in Length) | d | P1 | P2 | C | W |
|----------|----------|----|------|------|------------------------|------------------------|-----|----|------|------|----|
| | D1 | D2 | | | | | | | | | |
| PW-06-04 | 6 | 4 | 34.4 | 20.4 | 14.8 | 14.3 | 3.5 | 13 | 10.2 | 12.6 | 4 |
| PW-08-06 | 8 | 6 | 36.2 | 25 | 15.9 | 14.8 | 4.2 | 14 | 12.4 | 14.7 | 6 |
| PW-10-08 | 10 | 8 | 38 | 29.2 | 18.1 | 15.9 | 4.3 | 15 | 14.4 | 17.6 | 8 |
| PW-12-10 | 12 | 10 | 46.2 | 34.8 | 19.1 | 18.1 | 4.3 | 17 | 17.2 | 20 | 10 |

DIMENSIONS

PG TYPE



| Model | Tube O/D | | L | F1 (Tube-in Length) | | F2 (Tube-in Length) | | P |
|----------|----------|----|------|------------------------|------|------------------------|------|------|
| | D1 | D2 | | | | | | |
| PG-06-04 | 6 | 4 | 33.1 | | 14.3 | | 14.8 | 12.6 |
| PG-08-06 | 8 | 6 | 34.7 | | 14.8 | | 15.9 | 14.7 |
| PG-10-08 | 10 | 8 | 38 | | 15.9 | | 18.1 | 17.6 |
| PG-12-10 | 12 | 10 | 41.2 | | 18.1 | | 19.1 | 20 |

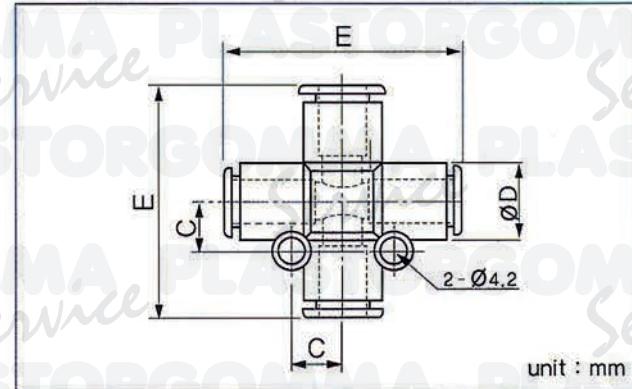


Raccordi TecnopoliMero

One-touch Fittings

DIMENSIONS

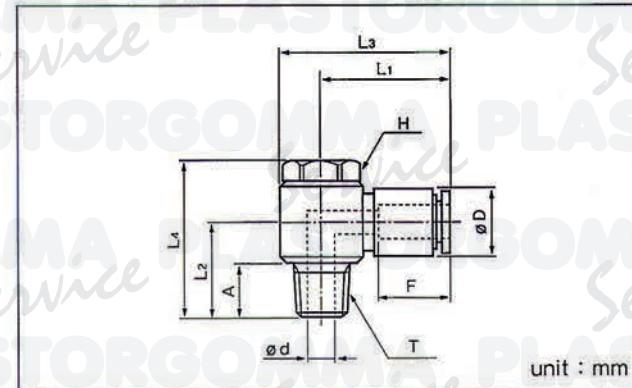
PZA TYPE



| Model | Tube O/D | D | C | E |
|--------|----------|------|------|------|
| PZA-04 | 4 | 10.2 | 7.1 | 17 |
| PZA-06 | 6 | 12.6 | 8.4 | 18.3 |
| PZA-08 | 8 | 14.7 | 9.4 | 20.4 |
| PZA-10 | 10 | 17.6 | 10.8 | 23.9 |
| PZA-12 | 12 | 20 | 12 | 24.5 |

DIMENSIONS

PH TYPE



| Model | Tube O/D | T (Thread) | L1 | L2 | L3 | L4 | A | F (Tube-in Length) | H | D | d | Min I/D |
|-----------|----------|------------|------|------|------|------|------|--------------------|----|------|-----|---------|
| PH-04-1/8 | 4 | PT 1/8 | 21.8 | 20.3 | 29 | 29.3 | 8.4 | 14.3 | 14 | 10.2 | 4 | 3 |
| PH-04-1/4 | 4 | PT 1/4 | 23.8 | 27.2 | 33.3 | 35.6 | 12.7 | 14.3 | 17 | 10.2 | 8 | 3 |
| PH-04-M5 | 4 | M5×P0.8 | 19.3 | 13.7 | 24.3 | 21.2 | 4 | 14.3 | 8 | 10.2 | 2.5 | 2 |
| PH-06-1/8 | 6 | PT 1/8 | 22.3 | 20.3 | 29.8 | 29.3 | 8.4 | 14.8 | 14 | 12.6 | 4 | 4 |
| PH-06-1/4 | 6 | PT 1/4 | 24 | 26.3 | 33.5 | 35.6 | 12.7 | 14.8 | 17 | 12.6 | 8 | 4 |
| PH-06-3/8 | 6 | PT 3/8 | 26.8 | 30.6 | 38.8 | 40.5 | 13.2 | 14.8 | 21 | 12.6 | 8 | 4 |
| PH-06-M5 | 6 | M5×P0.8 | 19.8 | 13.7 | 24.8 | 21.2 | 4 | 14.8 | 8 | 12.6 | 2.5 | 2.5 |
| PH-08-1/8 | 8 | PT 1/8 | 23.4 | 20.3 | 30.9 | 29.3 | 8.4 | 15.9 | 14 | 14.7 | 4 | 4 |
| PH-08-1/4 | 8 | PT 1/4 | 25.4 | 26.3 | 34.9 | 35.6 | 12.7 | 15.9 | 17 | 14.7 | 8 | 4 |
| PH-08-3/8 | 8 | PT 3/8 | 27.8 | 29.5 | 39.8 | 40.5 | 13.2 | 15.9 | 21 | 14.7 | 8 | 4 |
| PH-10-1/4 | 10 | PT 1/4 | 28.2 | 26.3 | 34.7 | 35.6 | 12.7 | 18.1 | 17 | 17.6 | 8 | 4 |
| PH-10-3/8 | 10 | PT 3/8 | 30.1 | 29.5 | 42.1 | 40.5 | 13.2 | 18.1 | 21 | 17.6 | 8 | 5 |
| PH-10-1/2 | 10 | PT 1/2 | 31.3 | 26.7 | 45.3 | 41.3 | 16.2 | 18.1 | 24 | 17.6 | 12 | 8 |
| PH-12-1/4 | 12 | PT 1/4 | 31.3 | 27.6 | 43.5 | 35.6 | 12.7 | 19.1 | 17 | 20 | 8 | 5 |
| PH-12-3/8 | 12 | PT 3/8 | 31.3 | 29.5 | 43.5 | 40.5 | 13.2 | 19.1 | 21 | 20 | 8 | 5 |
| PH-12-1/2 | 12 | PT 1/2 | 32.3 | 25.8 | 46.3 | 41.3 | 16.2 | 19.1 | 24 | 20 | 12 | 10 |

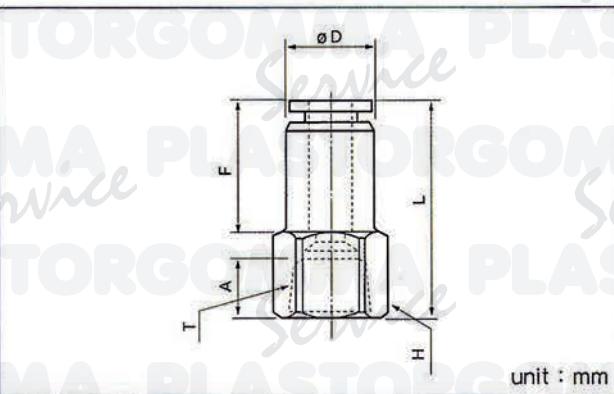


Raccordi TecnopoliMero

One-touch Fittings

DIMENSIONS

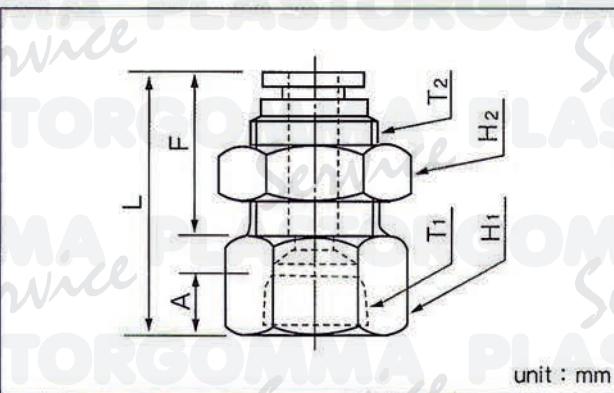
PCF TYPE



| Model | Tube O/D | T (Thread) | L | A | F (Tube-in Length) | H | D | Min I/D |
|------------|----------|------------|------|------|--------------------|----|------|---------|
| PCF-04-1/8 | 4 | PT 1/8 | 24,5 | 6,5 | 14,5 | 14 | 10,2 | 3,2 |
| PCF-04-1/4 | 4 | PT 1/4 | 27,5 | 9,5 | 14,5 | 17 | 10,2 | 3,2 |
| PCF-06-1/8 | 6 | PT 1/8 | 25 | 6,5 | 15 | 14 | 12,6 | 5 |
| PCF-06-1/4 | 6 | PT 1/4 | 28 | 9,5 | 15 | 17 | 12,6 | 5 |
| PCF-06-3/8 | 6 | PT 3/8 | 29 | 10,5 | 15 | 22 | 12,6 | 5 |
| PCF-08-1/8 | 8 | PT 1/8 | 26,1 | 6,5 | 16,1 | 17 | 14 | 7 |
| PCF-08-1/4 | 8 | PT 1/4 | 29,1 | 9,5 | 16,1 | 17 | 14 | 6,2 |
| PCF-08-3/8 | 8 | PT 3/8 | 30,1 | 10,5 | 16,1 | 22 | 14 | 6,2 |
| PCF-08-1/2 | 8 | PT 1/2 | 35 | 13,5 | 16,1 | 26 | 14 | 6 |
| PCF-10-1/8 | 10 | PT 1/8 | 28,3 | 6,5 | 18,3 | 17 | 16,4 | 7 |
| PCF-10-1/4 | 10 | PT 1/4 | 31,8 | 9,5 | 18,3 | 17 | 16,4 | 8,2 |
| PCF-10-3/8 | 10 | PT 3/8 | 32,8 | 10,5 | 18,3 | 22 | 16,4 | 8,2 |
| PCF-10-1/2 | 10 | PT 1/2 | 37,2 | 13,5 | 18,3 | 26 | 16,4 | 8,2 |
| PCF-12-1/4 | 12 | PT 1/4 | 33,3 | 9,5 | 19,3 | 19 | 19 | 10 |
| PCF-12-3/8 | 12 | PT 3/8 | 34,3 | 10,5 | 19,3 | 22 | 19 | 10 |
| PCF-12-1/2 | 12 | PT 1/2 | 37,3 | 13,5 | 19,3 | 26 | 19 | 10 |

DIMENSIONS

PMF TYPE



| Model | Tube O/D | T (Thread) | T2 (Thread) | L | A | H1 | H2 | F (Tube-in Length) | Min I/D |
|------------|----------|------------|-------------|------|------|----|----|--------------------|---------|
| PMF-04-1/8 | 4 | PT 1/8 | 12XP1 | 24,5 | 6,5 | 14 | 14 | 14,5 | 3,2 |
| PMF-06-1/8 | 6 | PT 1/8 | 14XP1 | 25 | 6,5 | 17 | 17 | 15 | 5 |
| PMF-06-1/4 | 6 | PT 1/4 | 14XP1 | 28 | 9,5 | 17 | 17 | 15 | 5 |
| PMF-08-1/8 | 8 | PT 1/8 | 16XP1 | 26,1 | 6,5 | 19 | 19 | 16,1 | 6,2 |
| PMF-08-1/4 | 8 | PT 1/4 | 16XP1 | 29,1 | 9,5 | 19 | 19 | 16,1 | 6,2 |
| PMF-08-3/8 | 8 | PT 3/8 | 16XP1 | 30,1 | 13,5 | 19 | 19 | 16,1 | 6,2 |
| PMF-10-1/4 | 10 | PT 1/4 | 20XP1 | 31,8 | 9,5 | 24 | 24 | 18,3 | 8,2 |
| PMF-10-3/8 | 10 | PT 3/8 | 20XP1 | 32,8 | 10,5 | 24 | 24 | 18,3 | 8,2 |
| PMF-12-1/4 | 12 | PT 1/4 | 22XP1 | 34,1 | 9,5 | 26 | 26 | 19,3 | 8,2 |
| PMF-12-3/8 | 12 | PT 3/8 | 22XP1 | 34,3 | 10,5 | 26 | 26 | 19,3 | 10 |
| PMF-12-1/2 | 12 | PT 1/2 | 22XP1 | 38 | 13,5 | 26 | 26 | 19,3 | 10 |

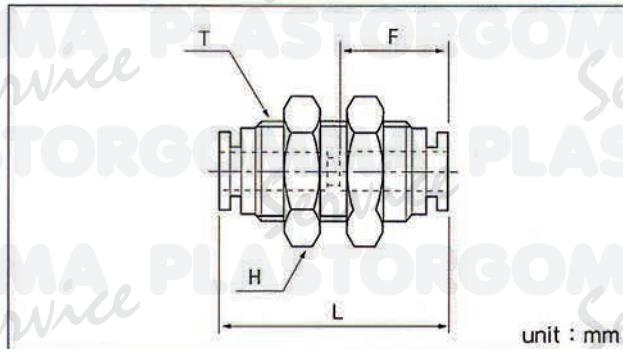


Raccordi TecnopoliMero

One-touch Fittings

DIMENSIONS

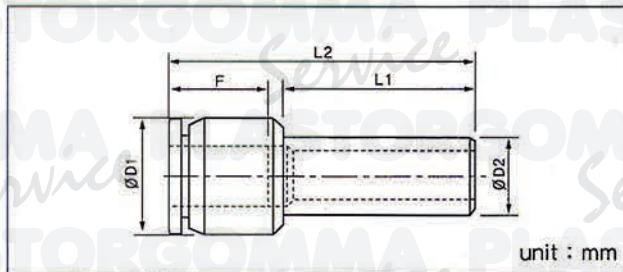
PMM TYPE



| Model | Tube O/D | T (Thred) | L | F (Tube-in Length) | H | Min I/D |
|--------|----------|-----------|------|--------------------|----|---------|
| PMM-04 | 4 | 12XP1 | 30.5 | 14.5 | 14 | 3.2 |
| PMM-06 | 6 | 14XP1 | 31.5 | 15 | 17 | 5 |
| PMM-08 | 8 | 16XP1 | 34.2 | 16.1 | 19 | 6.2 |
| PMM-10 | 10 | 20XP1 | 38.6 | 18.3 | 24 | 8.2 |
| PMM-12 | 12 | 22XP1 | 40.6 | 19.3 | 26 | 10 |

DIMENSIONS

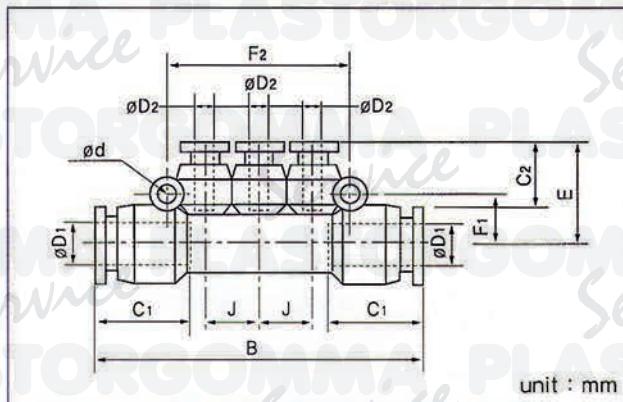
PGJ TYPE



| Model | Tube O/D | L1 | L2 | D1 | D2 | F (Tube-in Length) | Min I/D |
|-----------|----------|------|------|----|----|--------------------|---------|
| PGJ-04-06 | 4 | 21 | 30 | 10 | 6 | 14.5 | 3 |
| PGJ-04-08 | 4 | 21.5 | 30.5 | 10 | 8 | 14.5 | 3 |
| PGJ-06-08 | 6 | 22.5 | 32 | 12 | 8 | 15 | 5 |
| PGJ-06-10 | 6 | 25 | 34.5 | 12 | 10 | 15 | 5 |
| PGJ-06-12 | 6 | 25 | 36 | 13 | 12 | 15 | 5 |
| PGJ-08-10 | 8 | 24.5 | 34.5 | 14 | 10 | 16.1 | 7 |
| PGJ-06-12 | 8 | 26 | 36 | 14 | 12 | 16.1 | 7 |
| PGJ-10-12 | 10 | 26 | 39 | 17 | 12 | 16.1 | 8 |

DIMENSIONS

PKG TYPE



| MODEL | TUBE 적용 SIZE | | B | C1 | C2 | ø D1 | ø D2 | J | F1 | F2 | E | ø d | 중량 (g) |
|---------|--------------|------|------|------|------|------|------|----|------|----|------|-----|--------|
| | ø D1 | ø D2 | | | | | | | | | | | |
| PKG6-4 | 6 | 4 | 50.5 | 16.5 | 15 | 13 | 10 | 10 | 8 | 34 | 18.5 | 3.3 | 12 |
| PKG8-4 | 8 | 4 | 53 | 17.5 | 15 | 15 | 10 | 10 | 9 | 34 | 19 | 3.3 | 15 |
| PKG8-6 | 8 | 6 | 80 | 20 | 16.5 | 15 | 13 | 12 | 9 | 40 | 21 | 3.3 | 17 |
| PKG10-6 | 10 | 6 | 80 | 20 | 16.5 | 17.5 | 15 | 14 | 10.5 | 46 | 23.5 | 3.3 | 27 |
| PKG10-8 | 10 | 8 | 70 | 20 | 17.5 | 17.5 | 15 | 14 | 10.5 | 46 | 23 | 3.3 | 25 |

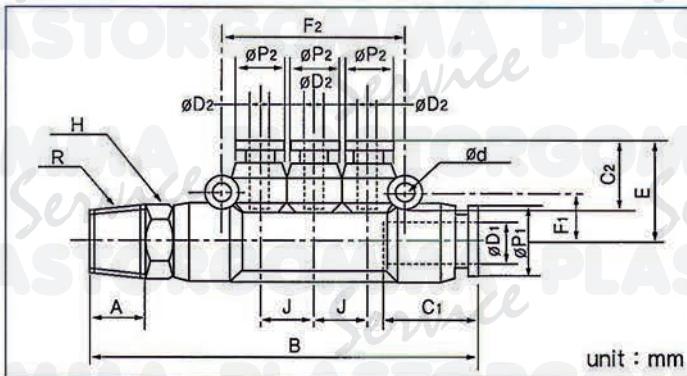


Raccordi TecnopoliMero

One-touch Fittings

DIMENSIONS

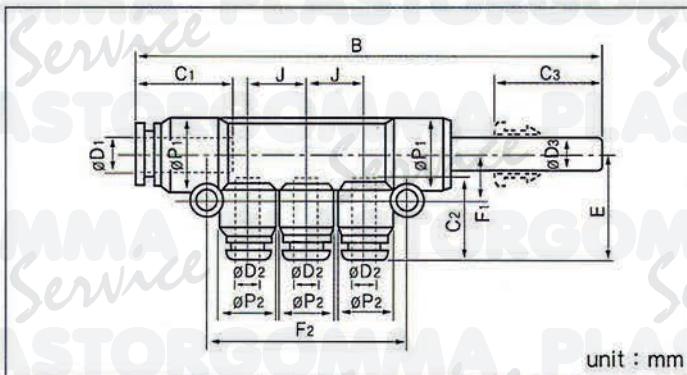
PKD TYPE



| MODEL | Tube 적용SIZE | | B | C1 | C2 | ϕP_1 | ϕP_2 | J | F1 | F2 | ϕd | A | H 대 | R (PT) | |
|---------|-------------|------------|----|------|------|------------|------------|----|------|----|----------|-----|-----|--------|-----|
| | ϕD_1 | ϕD_2 | | | | | | | | | | | | | |
| PKD6-4 | 6 | 4 | 68 | 16.5 | 13 | 13 | 10 | 10 | 8 | 34 | 18 | 3.3 | 8 | 12 | 1/8 |
| PKD8-4 | 8 | 4 | 73 | 17.5 | 15 | 15 | 10 | 10 | 9 | 34 | 19 | 3.3 | 11 | 14 | 1/4 |
| PKD8-6 | 8 | 6 | 80 | 17.5 | 15 | 15 | 13 | 12 | 9 | 40 | 21 | 3.3 | 11 | 14 | 1/4 |
| PKD10-8 | 10 | 8 | 93 | 20 | 17.5 | 17.5 | 15 | 14 | 10.5 | 46 | 23 | 3.3 | 12 | 17 | 3/8 |

DIMENSIONS

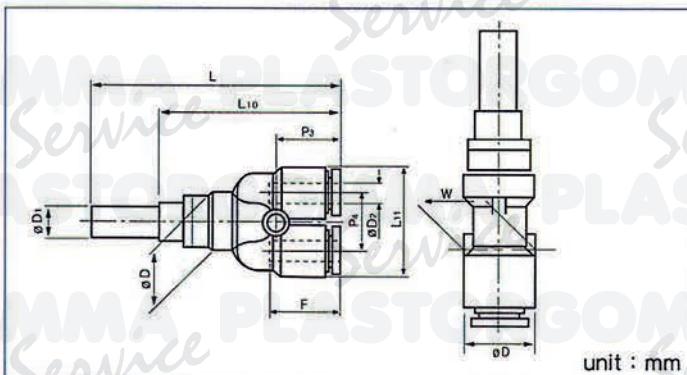
PKJ TYPE



| MODEL | Tube 적용SIZE | | ϕD_3 | B | C1 | C2 | C3 | ϕd_1 | E | F1 | F2 | J | ϕP_1 | ϕP_2 |
|---------|-------------|------------|------------|-----|------|------|------|------------|------|------|----|----|------------|------------|
| | ϕD_1 | ϕD_2 | | | | | | | | | | | | |
| PKJ6-4 | 6 | 4 | 6 | 80 | 16.5 | 15 | 16.5 | 3.3 | 18.5 | 8 | 34 | 10 | 13 | 10 |
| PKJ8-4 | 8 | 4 | 8 | 84 | 17.5 | 15 | 17.5 | 3.3 | 19 | 9 | 34 | 10 | 15 | 10 |
| PKJ8-6 | 8 | 6 | 8 | 91 | 17.5 | 16.5 | 17.5 | 3.3 | 19.5 | 9 | 40 | 12 | 15 | 13 |
| PKJ10-8 | 10 | 8 | 10 | 104 | 20 | 17.5 | 20 | 3.3 | 23.5 | 10.5 | 46 | 14 | 17.5 | 15 |

DIMENSIONS

PWJ TYPE



| MODEL | Tube 적용SIZE | | D | F Tube삽입길이 | P4 | L11 | L10 | L | 최소내경 |
|----------|-------------|----|------|---------------|----|-----|-----|----|------|
| | D1 | D2 | | | | | | | |
| PWJ 6-4 | 4 | 6 | 9.7 | 13.5 | 11 | 21 | 35 | 50 | 3.2 |
| PWJ 8-6 | 6 | 8 | 12.5 | 15 | 12 | 25 | 39 | 53 | 3.8 |
| PWJ10-8 | 8 | 10 | 14.5 | 16 | 14 | 29 | 42 | 58 | 6 |
| PWJ12-10 | 10 | 12 | 17.5 | 18 | 17 | 35 | 47 | 66 | 6 |

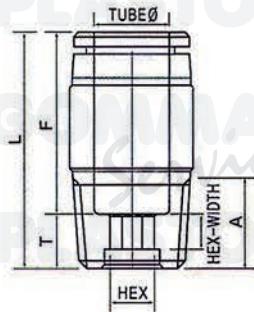


Raccordi TecnopoliMero

One-touch Fittings

DIMENSIONS

POC TYPE



unit : mm

| Model | APPLY TUBE Dia(Ø) | (T)M-SCREW PT-SCREW | L(mm) | A(mm) | (F)TUBE INSERT DEPTH (mm) | HEXAGON (mm) | HEXAGON WIDTH(mm) |
|-------------|-------------------|---------------------|-------|-------|---------------------------|--------------|-------------------|
| POC04-M5 | 4 | M5*0.8P | 21.8 | 4.6 | 15.9 | 2 | 3.8 |
| POC04-PT1/8 | 4 | PT1/8 | 20.4 | 8 | 15.9 | 3 | 3 |
| POC04-PT1/4 | 4 | PT1/4 | 20.4 | 10 | 15.9 | 3 | 3 |
| POC06-M5 | 6 | M5*0.8P | 22.6 | 4.6 | 16.5 | 2 | 4 |
| POC06-PT1/8 | 6 | PT1/8 | 21.8 | 8 | 16.5 | 4 | 3.3 |
| POC06-PT1/4 | 6 | PT1/4 | 22.5 | 10 | 16.5 | 4 | 4 |
| POC06-PT3/8 | 6 | PT3/8 | 22.5 | 11 | 16.5 | 4 | 4 |
| POC08-PT1/8 | 8 | PT1/8 | 27 | 8 | 17.7 | 4 | 6.3 |
| POC08-PT1/4 | 8 | PT1/4 | 25 | 10 | 17.7 | 6 | 4.3 |
| POC08-PT3/8 | 8 | PT3/8 | 25 | 11 | 17.7 | 6 | 4.3 |
| POC08-PT1/2 | 8 | PT1/2 | 25 | 14 | 17.7 | 6 | 4.3 |
| POC10-PT1/8 | 10 | PT1/8 | 27 | 8 | 18.6 | 5 | 6.3 |
| POC10-PT1/4 | 10 | PT1/4 | 26.6 | 10 | 18.6 | 6 | 5 |
| POC10-PT3/8 | 10 | PT3/8 | 26.6 | 11 | 18.6 | 6 | 5 |
| POC10-PT1/2 | 10 | PT1/2 | 26.6 | 14 | 18.6 | 6 | 5 |
| POC12-PT1/4 | 12 | PT1/4 | 32.4 | 10 | 20.9 | 6 | 6.5 |
| POC12-PT3/8 | 12 | PT3/8 | 32.4 | 11 | 20.9 | 8 | 6.5 |
| POC12-PT1/2 | 12 | PT1/2 | 32.4 | 14 | 20.9 | 8 | 6.5 |

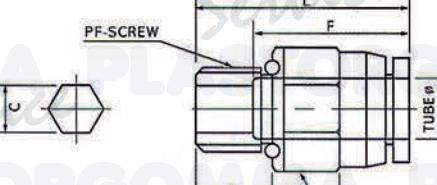


Raccordi Tecnopoliomeri

One-touch Fittings

DIMENSIONS

PC-G TYPE

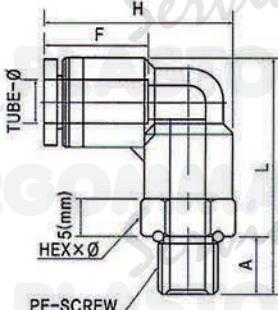


unit : mm

| MODEL | APPLY TUBE Dia(Ø) | PF-SCREW | L(mm) | A(mm) | (F)TUBE INSERT DEPTH (mm) | HEXAGON (mm) | B(mm) | C(mm) |
|----------|----------------------|----------|-------|-------|------------------------------|-----------------|-------|-------|
| PC04-G01 | 4 | PF1/8 | 21.5 | 6 | 15.9 | 13 | 7 | 3 |
| PC04-G02 | 4 | PF1/4 | 23.5 | 8 | 15.9 | 15 | 8 | 3 |
| PC06-G01 | 6 | PF1/8 | 22.5 | 6 | 16.5 | 13 | 7 | 4 |
| PC06-G02 | 6 | PF1/4 | 24.5 | 8 | 16.5 | 15 | 8 | 5 |
| PC06-G03 | 6 | PF3/8 | 25.5 | 8 | 16.5 | 17 | 7 | 5 |
| PC08-G01 | 8 | PF1/8 | 26.7 | 6 | 17.7 | 15 | 9 | 5 |
| PC08-G02 | 8 | PF1/4 | 26.7 | 8 | 17.7 | 15 | 8 | 6 |
| PC08-G03 | 8 | PF3/8 | 25 | 8 | 17.7 | 17 | 8 | 6 |
| PC08-G04 | 8 | PF1/2 | 26 | 9 | 17.7 | 21 | 8 | 6 |
| PC10-G01 | 10 | PF1/8 | 29.5 | 6 | 18.6 | 17 | 9 | 5 |
| PC10-G02 | 10 | PF1/4 | 30 | 8 | 18.6 | 17 | 9 | 8 |
| PC10-G03 | 10 | PF3/8 | 27 | 8 | 18.6 | 17 | 8 | 8 |
| PC10-G04 | 10 | PF1/2 | 28.3 | 9 | 18.6 | 21 | 8 | 8 |
| PC12-G02 | 12 | PF1/4 | 32.2 | 8 | 20.9 | 19 | 9 | 8 |
| PC12-G03 | 12 | PF3/8 | 31.6 | 8 | 20.9 | 19 | 8 | 8 |
| PC12-G04 | 12 | PF1/2 | 31.6 | 9 | 20.9 | 21 | 8 | 8 |

DIMENSIONS

PL-G TYPE



unit : mm

| MODEL | APPLY TUBE Dia(Ø) | PF-SCREW | L(mm) | H(mm) | A(mm) | (F)TUBE INSERT DEPTH(mm) | HEXAGON (mm) |
|----------|----------------------|----------|-------|-------|-------|-----------------------------|-----------------|
| PL04-G01 | 4 | PF1/8 | 27.4 | 23.8 | 6 | 16.8 | 14 |
| PL04-G02 | 4 | PF1/4 | 29.4 | 23.8 | 8 | 16.8 | 17 |
| PL06-G01 | 6 | PF1/8 | 30.6 | 26.5 | 6 | 17.6 | 14 |
| PL06-G02 | 6 | PF1/4 | 32.6 | 26.5 | 8 | 17.6 | 17 |
| PL06-G03 | 6 | PF3/8 | 33.6 | 26.5 | 9 | 17.6 | 20 |
| PL08-G01 | 8 | PF1/8 | 32.9 | 29.7 | 6 | 18.7 | 14 |
| PL08-G02 | 8 | PF1/4 | 34.9 | 29.7 | 8 | 18.7 | 17 |
| PL08-G03 | 8 | PF3/8 | 35.9 | 29.7 | 9 | 18.7 | 20 |
| PL08-G04 | 8 | PF1/2 | 36.9 | 29.7 | 10 | 18.7 | 24 |
| PL10-G01 | 10 | PF1/8 | 35.4 | 32.1 | 6 | 19.6 | 17 |
| PL10-G02 | 10 | PF1/4 | 37.4 | 32.1 | 8 | 19.6 | 17 |
| PL10-G03 | 10 | PF3/8 | 38.4 | 32.1 | 9 | 19.6 | 20 |
| PL10-G04 | 10 | PF1/2 | 39.4 | 32.1 | 10 | 19.6 | 24 |
| PL12-G02 | 12 | PF1/4 | 41.4 | 36.9 | 8 | 21.9 | 19 |
| PL12-G03 | 12 | PF3/8 | 42.4 | 36.9 | 9 | 21.9 | 20 |
| PL12-G04 | 12 | PF1/2 | 43.3 | 36.9 | 10 | 21.9 | 24 |

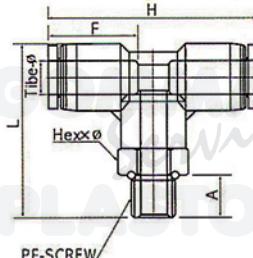


Raccordi TecnopoliMero

One-touch Fittings

DIMENSIONS

PT-G TYPE

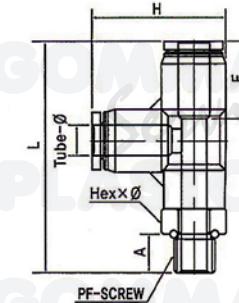


unit : mm

| MODEL | APPLY TUBE Dia(Ø) | PF-SCREW | L(mm) | H(mm) | A(mm) | (F)TUBE INSERT DEPTH(mm) | HEXAGON (mm) |
|----------|----------------------|----------|-------|-------|-------|-----------------------------|-----------------|
| PT04-G01 | 4 | PF1/8 | 27.75 | 37.6 | 6 | 16.8 | 14 |
| PT04-G02 | 4 | PF1/4 | 29.75 | 37.6 | 8 | 16.8 | 17 |
| PT06-G01 | 6 | PF1/8 | 30.75 | 41 | 6 | 17.6 | 14 |
| PT06-G02 | 6 | PF1/4 | 32.75 | 41 | 8 | 17.6 | 17 |
| PT06-G03 | 6 | PF3/8 | 33.75 | 41 | 9 | 17.6 | 20 |
| PT08-G01 | 8 | PF1/8 | 33.25 | 44.4 | 6 | 18.7 | 14 |
| PT08-G02 | 8 | PF1/4 | 35.25 | 44.4 | 8 | 18.7 | 17 |
| PT08-G03 | 8 | PF3/8 | 36.25 | 44.4 | 9 | 18.7 | 20 |
| PT08-G04 | 8 | PF1/2 | 37.25 | 44.4 | 10 | 18.7 | 24 |
| PT10-G01 | 10 | PF1/8 | 35.25 | 47.2 | 6 | 19.6 | 17 |
| PT10-G02 | 10 | PF1/4 | 37.25 | 47.2 | 8 | 19.6 | 17 |
| PT10-G03 | 10 | PF3/8 | 38.25 | 47.2 | 9 | 19.6 | 20 |
| PT10-G04 | 10 | PF1/2 | 39.25 | 47.2 | 10 | 19.6 | 24 |
| PT12-G02 | 12 | PF1/4 | 41.65 | 54.8 | 8 | 21.9 | 19 |
| PT12-G03 | 12 | PF3/8 | 42.65 | 54.8 | 9 | 21.9 | 20 |
| PT12-G04 | 12 | PF1/2 | 43.65 | 54.8 | 10 | 21.9 | 24 |

DIMENSIONS

PST-G TYPE



unit : mm

| MODEL | APPLY TUBE Dia(Ø) | PF-SCREW | L(mm) | H(mm) | A(mm) | (F)TUBE INSERT DEPTH(mm) | HEXAGON (mm) |
|-----------|----------------------|----------|-------|-------|-------|-----------------------------|-----------------|
| PST04-G01 | 4 | PF1/8 | 42.8 | 25.1 | 6 | 16.8 | 14 |
| PST04-G02 | 4 | PF1/4 | 44.8 | 25.1 | 8 | 16.8 | 17 |
| PST06-G01 | 6 | PF1/8 | 46.9 | 28.1 | 6 | 17.6 | 14 |
| PST06-G02 | 6 | PF1/4 | 48.9 | 28.1 | 8 | 17.6 | 17 |
| PST06-G03 | 6 | PF3/8 | 49.9 | 28.1 | 9 | 17.6 | 20 |
| PST08-G01 | 8 | PF1/8 | 50.1 | 30.9 | 6 | 18.7 | 14 |
| PST08-G02 | 8 | PF1/4 | 52.1 | 30.9 | 8 | 18.7 | 17 |
| PST08-G03 | 8 | PT3/8 | 53.1 | 30.9 | 9 | 18.7 | 20 |
| PST08-G04 | 8 | PF1/2 | 54.1 | 30.9 | 10 | 18.7 | 24 |
| PST10-G01 | 10 | PF1/8 | 53.8 | 34.6 | 6 | 19.6 | 17 |
| PST10-G02 | 10 | PF1/4 | 55.9 | 34.6 | 8 | 19.6 | 17 |
| PST10-G03 | 10 | PF3/8 | 56.8 | 34.6 | 9 | 19.6 | 20 |
| PST10-G04 | 10 | PF1/2 | 57.8 | 34.6 | 10 | 19.6 | 24 |
| PST12-G02 | 12 | PF1/4 | 62.2 | 40.3 | 8 | 21.9 | 19 |
| PST12-G03 | 12 | PT3/8 | 63.2 | 40.3 | 9 | 21.9 | 20 |
| PST12-G04 | 12 | PF1/2 | 64.2 | 40.3 | 10 | 21.9 | 24 |

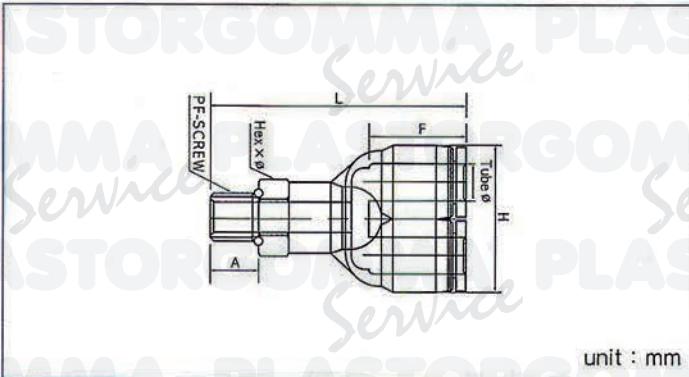


Raccordi TecnopoliMero

One-touch Fittings

DIMENSIONS

PWT-G TYPE

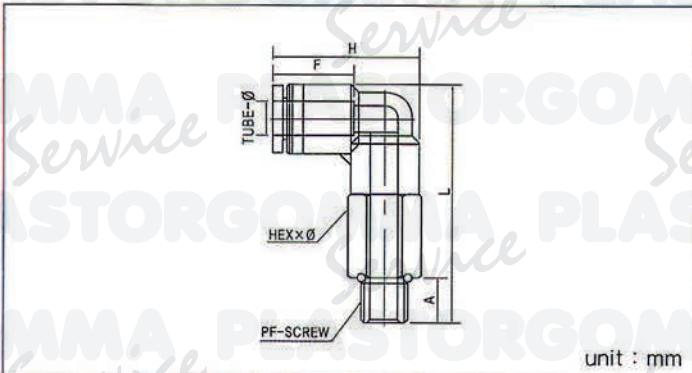


unit : mm

| MODEL | APPLY TUBE Dia(Ø) | PF-SCREW | L(mm) | H(mm) | A(mm) | (F)TUBE INSERT DEPTH(mm) | HEXAGON (mm) |
|-----------|----------------------|----------|-------|-------|-------|-----------------------------|-----------------|
| PWT04-GO1 | 4 | PF1/8 | 41 | 21 | 6 | 16.8 | 14 |
| PWT04-GO2 | 4 | PF1/4 | 43 | 21 | 8 | 16.8 | 17 |
| PWT06-GO1 | 6 | PF1/8 | 42.4 | 25 | 6 | 17.6 | 14 |
| PWT06-GO2 | 6 | PF1/4 | 44.4 | 25 | 8 | 17.6 | 17 |
| PWT06-GO3 | 6 | PF3/8 | 45.4 | 25 | 9 | 17.6 | 20 |
| PWT08-GO1 | 8 | PF1/8 | 43.7 | 29 | 6 | 18.7 | 14 |
| PWT08-GO2 | 8 | PF1/4 | 45.7 | 29 | 8 | 18.7 | 17 |
| PWT08-GO3 | 8 | PT3/8 | 46.7 | 29 | 9 | 18.7 | 20 |
| PWT08-GO4 | 8 | PF1/2 | 47.7 | 29 | 10 | 18.7 | 24 |
| PWT10-GO1 | 10 | PF1/8 | 49.3 | 35 | 6 | 19.6 | 17 |
| PWT10-GO2 | 10 | PF1/4 | 51.3 | 35 | 8 | 19.6 | 17 |
| PWT10-GO3 | 10 | PF3/8 | 52.3 | 35 | 9 | 19.6 | 20 |
| PWT10-GO4 | 10 | PF1/2 | 53.3 | 35 | 10 | 19.6 | 24 |
| PWT12-GO2 | 12 | PF1/4 | 54.8 | 41 | 8 | 21.9 | 19 |
| PWT12-GO3 | 12 | PF3/8 | 55.8 | 41 | 9 | 21.9 | 20 |
| PWT12-GO4 | 12 | PF1/2 | 56.8 | 41 | 10 | 21.9 | 24 |

DIMENSIONS

PLL-G TYPE



unit : mm

| MODEL | APPLY TUBE Dia(Ø) | PF-SCREW | L(mm) | H(mm) | A(mm) | (F)TUBE INSERT DEPTH(mm) | HEXAGON (mm) |
|-----------|----------------------|----------|-------|-------|-------|-----------------------------|-----------------|
| PLL04-GO1 | 4 | PF1/8 | 39.4 | 23.8 | 6 | 16.8 | 14 |
| PLL04-GO2 | 4 | PF1/4 | 41.4 | 23.8 | 8 | 16.8 | 17 |
| PLL06-GO1 | 6 | PF1/8 | 45.6 | 26.5 | 6 | 17.6 | 14 |
| PLL06-GO2 | 6 | PF1/4 | 47.6 | 26.5 | 8 | 17.6 | 17 |
| PLL06-GO3 | 6 | PF3/8 | 48.6 | 26.5 | 9 | 17.6 | 20 |
| PLL08-GO1 | 8 | PF1/8 | 50.9 | 29.7 | 6 | 18.7 | 14 |
| PLL08-GO2 | 8 | PF1/4 | 52.9 | 29.7 | 8 | 18.7 | 17 |
| PLL08-GO3 | 8 | PF3/8 | 53.9 | 29.7 | 9 | 18.7 | 20 |
| PLL08-GO4 | 8 | PF1/2 | 54.9 | 29.7 | 10 | 18.7 | 24 |
| PLL10-GO1 | 10 | PF1/8 | 55.4 | 32.1 | 6 | 19.6 | 17 |
| PLL10-GO2 | 10 | PF1/4 | 57.4 | 32.1 | 8 | 19.6 | 17 |
| PLL10-GO3 | 10 | PF3/8 | 58.4 | 32.1 | 9 | 19.6 | 20 |
| PLL10-GO4 | 10 | PF1/2 | 59.4 | 32.1 | 10 | 19.6 | 24 |
| PLL12-GO2 | 12 | PF1/4 | 66.4 | 36.9 | 8 | 21.9 | 19 |
| PLL12-GO3 | 12 | PF3/8 | 67.4 | 36.9 | 9 | 21.9 | 20 |
| PLL12-GO4 | 12 | PF1/2 | 68.4 | 36.9 | 10 | 21.9 | 24 |

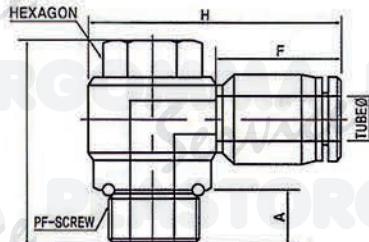


Raccordi TecnopoliMero

One-touch Fittings

DIMENSIONS

PH-G TYPE

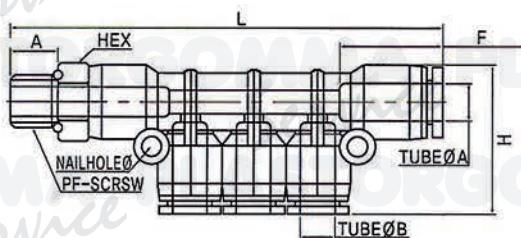


unit : mm

| Model | L(LENGTH) | PF-SCREW | H(mm) | APPLY TUBE Ø*(mm) | (F)TUBE INSERT DEPTH(mm) | A(mm) | HEXAGON (mm) |
|----------|-----------|----------|-------|-------------------|--------------------------|-------|--------------|
| PH04-G01 | 23.5 | PF1/8 | 32.4 | 4 | 16.3 | 4.5 | 8 |
| PH06-G01 | 23.5 | PF1/8 | 33.5 | 6 | 17.6 | 4.5 | 8 |
| PH08-G01 | 23.5 | PF1/8 | 34.2 | 8 | 18.7 | 4.5 | 8 |
| PH04-G02 | 28 | PF1/4 | 34.2 | 4 | 16.3 | 6 | 12 |
| PH06-G02 | 28 | PF1/4 | 37.3 | 6 | 17.6 | 6 | 12 |
| PH08-G02 | 28 | PF1/4 | 38.3 | 8 | 18.7 | 6 | 12 |
| PH10-G02 | 28 | PF1/4 | 39.5 | 10 | 19.6 | 6 | 12 |
| PH06-G03 | 32.5 | PF3/8 | 39.8 | 6 | 17.6 | 6 | 14 |
| PH08-G03 | 32.5 | PF3/8 | 41.8 | 8 | 18.7 | 6 | 14 |
| PH10-G03 | 32.5 | PF3/8 | 42.5 | 10 | 19.6 | 6 | 14 |
| PH12-G03 | 32.5 | PF3/8 | 44.8 | 12 | 21.9 | 6 | 14 |
| PH08-G04 | 34 | PF1/2 | 45.9 | 8 | 18.7 | 7.5 | 19 |
| PH10-G04 | 34 | PF1/2 | 48.6 | 10 | 19.6 | 7.5 | 19 |
| PH12-G04 | 34 | PF1/2 | 50.3 | 12 | 21.9 | 7.5 | 19 |

DIMENSIONS

PKD-G TYPE



unit : mm

| Model | APPLY TURE Dia(AØ) | Dia(BØ) | Nail Hole(Ø) | H(mm) | L(mm) | (F) TUBE INSERT DEPTH(mm) A(mm) | B(mm) | A(mm) | PF-SCREW | HEXAGON (mm) |
|-------------|--------------------|---------|--------------|-------|-------|------------------------------------|-------|-------|----------|--------------|
| PKD0604-G01 | 6 | 4 | 3.3 | 24.2 | 71 | 17.6 | 16.3 | 6 | 1/8 | 14 |
| PKD0804-G02 | 8 | 4 | 4.3 | 28.5 | 74.2 | 18.7 | 16.3 | 8 | 1/4 | 17 |
| PKD0806-G02 | 8 | 6 | 4.3 | 34 | 80 | 18.7 | 17.6 | 8 | 1/4 | 17 |
| PKD1008-G03 | 10 | 8 | 4.3 | 34.5 | 92.4 | 19.6 | 18.7 | 9 | 3/8 | 20 |



Raccordi Tecnopolimero

CARATTERISTICHE

- Dispositivo di montaggio one touch ("a tocco unico") installato all'interno.
- Eccellente passaggio d'aria, grazie alla precisa regolazione del flusso.
- Utilizzazione concomitante di tubi in nylon e in uretano.
- Scelta facile e conveniente tra diversi modelli.
- Facile controllo della velocità e della portata del flusso d'aria.
- Semplice determinazione della direzione di connessione.
- Viti piombate semplificano l'operazione (Viti rivestite con guarnizione di tenuta CHEMI).

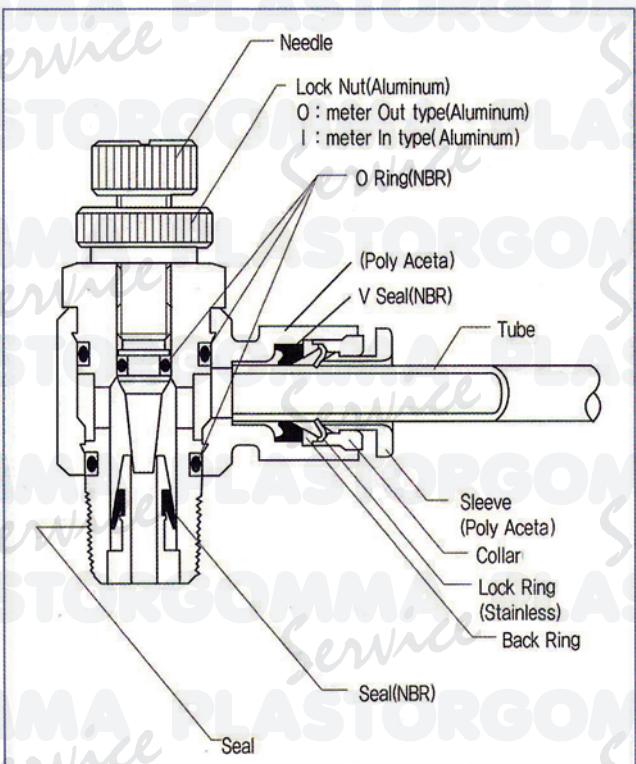
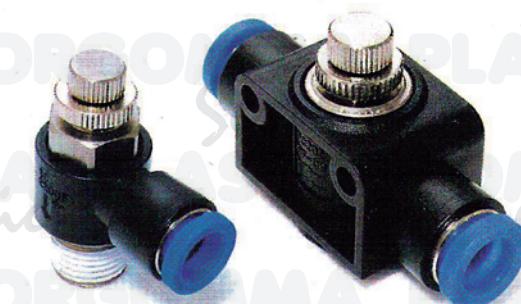
One-touch Fittings

FEATURE

- One touch fitting is installed inside.
- It has excellent air flow characteristics because fine adjustment of air flow is easy.
- Nylon tube and urethane tube can be used in common.
- Easy and convenient selection from various models.
- Easy control of air flow speed and rate.
- Easy set up of connection direction.
- Seal treated screw makes operation simple (Screw coated with CHEMI Seal).

SPECIFICATION

| | |
|----------------------------|--|
| PRESSURE RESISTANCE | 10.5kg f/in ² (1050 Kpa) (10,5 bar) (160 PSI) |
| MAX. WORKING PRESSURE | 7kg f/in ² (700 Kpa) |
| MIN. WORKING PRESSURE | 1kg f/in ² (100 Kpa) |
| ADJUSTED TEMP & FLUID TEMP | 5~60°C |



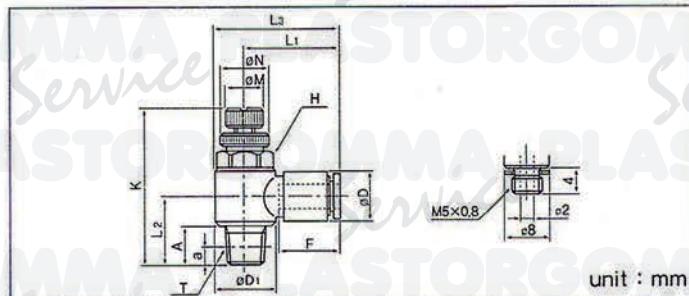
SC6-PT $\frac{1}{4}$ - O

(O:meter out)
Size
(M5, PT $\frac{1}{8}$ · $\frac{1}{4}$ · $\frac{3}{8}$)

Tube
(mm)
(4,6,8,10)

(Speed Controller SC)

DIMENSIONS

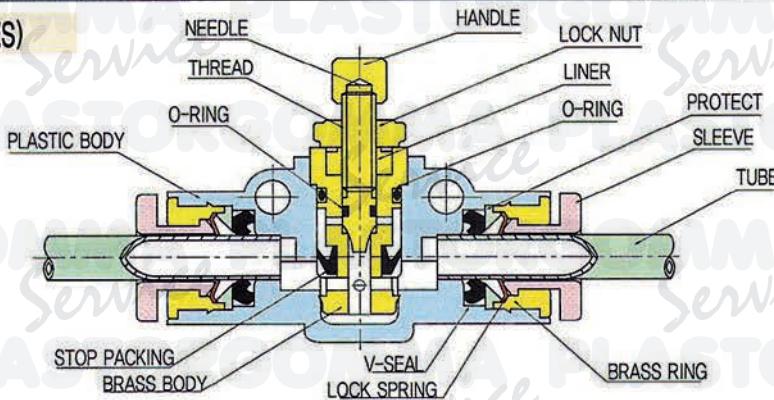


unit : mm

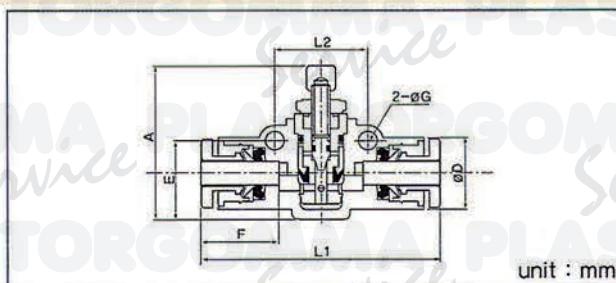
| MODEL | 작용 Tube 외경 (mm) | T (M나사) (PTL나사) | L1 (mm) | L2 (mm) | L3 (mm) | K | | A (mm) MIN (mm) | a 기준경 의 위치 (mm) | F Tube 삽입길이 (mm) | H 미연부 (mm) | N (mm) | M (mm) | D (mm) | D1 (mm) |
|--------------|--------------------------|-----------------------|------------|------------|------------|-------------|------|--------------------------|--------------------------|---------------------------|------------------|-----------|-----------|-----------|------------|
| | | | | | | MAX (mm) | | | | | | | | | |
| SC4-M5-* | 4 | 5×0.8 | 19.5 | 11.0 | 24.5 | 32.0 | 34.0 | 6.0 | - | 13.5 | 8 | 8 | 5 | 9.7 | 9.7 |
| SC4-PT1/8-* | 4 | 1/8 | 22.5 | 18.0 | 29.7 | 41.0 | 46.0 | 10.0 | 3.97 | 13.5 | 13 | 13 | 10 | 9.7 | 14.4 |
| SC6-M5-* | 6 | 5×0.8 | 20.5 | 11.0 | 25.5 | 32.0 | 34.0 | 5.0 | - | 15.0 | 8 | 8 | 5 | 12.5 | 9.7 |
| SC6-PT1/8-* | 6 | 1/8 | 22.5 | 18.0 | 29.7 | 41.0 | 46.0 | 10.0 | 3.97 | 15.0 | 13 | 13 | 10 | 12.5 | 14.4 |
| SC4-PT1/4-* | 4 | 1/4 | 24.5 | 23.5 | 34.2 | 48.5 | 55.0 | 14.0 | 6.01 | 13.5 | 17 | 13 | 10 | 9.7 | 19.4 |
| SC6-PT1/4-* | 6 | 1/4 | 24.5 | 23.5 | 34.2 | 48.5 | 55.0 | 14.0 | 6.01 | 15.0 | 17 | 13 | 10 | 12.5 | 19.4 |
| SC8-PT1/8-* | 8 | 1/8 | 26.0 | 19.5 | 35.7 | 44.5 | 49.5 | 10.0 | 3.97 | 16.0 | 17 | 13 | 10 | 14.5 | 19.4 |
| SC8-PT1/4-* | 8 | 1/4 | 26.0 | 23.5 | 35.7 | 48.5 | 55.0 | 14.0 | 6.01 | 16.0 | 17 | 13 | 10 | 14.5 | 19.4 |
| SC6-PT3/8-* | 6 | 3/8 | 28.0 | 25.0 | 40.0 | 51.5 | 59.0 | 14.5 | 6.35 | 15.0 | 21 | 16 | 13 | 14.5 | 24.0 |
| SC8-PT3/8-* | 8 | 3/8 | 28.0 | 25.0 | 40.0 | 51.5 | 59.0 | 14.5 | 6.35 | 16.0 | 21 | 16 | 13 | 14.5 | 24.0 |
| SC8-PT1/2-* | 8 | 1/2 | 32 | 27.0 | 46 | 53.5 | 61.0 | 16.5 | 8.16 | 16.0 | 24 | 16 | 13 | 14.5 | 28.0 |
| SC10-PT1/8-* | 10 | 1/8 | 31.0 | 20.5 | 43.0 | 47.5 | 55.0 | 10.0 | 3.97 | 19.0 | 21 | 13 | 10 | 17.5 | 24.0 |
| SC10-PT1/4-* | 10 | 1/4 | 31.0 | 24.5 | 43.0 | 51.0 | 58.4 | 14.0 | 6.01 | 19.0 | 21 | 13 | 10 | 17.5 | 24.0 |
| SC10-PT3/8-* | 10 | 3/8 | 31.0 | 25.0 | 43.0 | 51.5 | 59.0 | 14.5 | 6.35 | 19.0 | 21 | 16 | 13 | 17.5 | 24.0 |
| SC10-PT1/2-* | 10 | 1/2 | 33.0 | 27.0 | 47.0 | 53.5 | 61.0 | 16.5 | 8.16 | 19.0 | 24 | 16 | 13 | 17.5 | 28.0 |
| SC12-PT1/4-* | 12 | 1/4 | 34.5 | 24.5 | 48.5 | 53.5 | 61.0 | 14.0 | 6.01 | 20.0 | 24 | 16 | 13 | 20.0 | 28.0 |
| SC12-PT3/8-* | 12 | 3/8 | 34.5 | 25.0 | 48.5 | 51.5 | 59.0 | 14.5 | 6.01 | 20.0 | 24 | 16 | 13 | 20.0 | 28.0 |
| SC12-PT1/2-* | 12 | 1/2 | 34.5 | 27.0 | 48.5 | 53.5 | 61.0 | 16.5 | 8.16 | 20.0 | 24 | 16 | 13 | 20.0 | 28.0 |

* 발주시, meter Out:0, meter in:1을 표시해 주십시오.

구성(STRUCTURES)



DIMENSIONS



unit : mm

| MODEL | Tube O/D | C | A | | L1 | L2 | D | F (Tube-inLength) | E | G |
|--------------|-------------|------|-----|-----|----|------|------|----------------------|----|-----|
| | | | MIN | MAX | | | | | | |
| SC-100- F-04 | 4 | 12.5 | 26 | 30 | 42 | 16.5 | 10.2 | 15.8 | 14 | 3.2 |
| SC-100- F-06 | 6 | 12.5 | 26 | 30 | 43 | 16.5 | 12.6 | 16.8 | 14 | 3.2 |
| SC-205- F-08 | 8 | 19 | 37 | 42 | 52 | 24 | 14.7 | 18.7 | 21 | 4.3 |
| SC-300- F-10 | 10 | 23 | 43 | 48 | 61 | 28 | 17.6 | 21 | 24 | 4.3 |
| SC-300- F-12 | 12 | 23 | 43 | 48 | 62 | 28 | 20 | 21 | 24 | 4.3 |