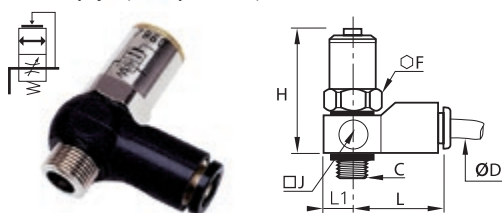


# Soft Start Fittings

## 7860 Soft Start Fitting for Isolating Valve, Male BSPP Thread

Technical polymer, nickel-plated brass, NBR



| ØD | C    |                            | F  | H <sub>min</sub> | H <sub>max</sub> | J  | L  | L1   | Kg    |
|----|------|----------------------------|----|------------------|------------------|----|----|------|-------|
| 8  | G1/4 | <a href="#">7860 08 13</a> | 17 | 54               | 61               | 20 | 35 | 10   | 0.064 |
| 10 | G1/4 | <a href="#">7860 10 13</a> | 22 | 55               | 62               | 25 | 41 | 12.5 | 0.112 |
|    | G3/8 | <a href="#">7860 10 17</a> | 22 | 55               | 62               | 25 | 41 | 12.5 | 0.115 |
| 12 | G3/8 | <a href="#">7860 12 17</a> | 22 | 55               | 62               | 25 | 45 | 12.5 | 0.125 |
|    | G1/2 | <a href="#">7860 12 21</a> | 22 | 63.5             | 70.5             | 25 | 45 | 12.5 | 0.152 |

## 7861 Soft Start Fitting for Isolating Valve, Male/Female BSPP Thread

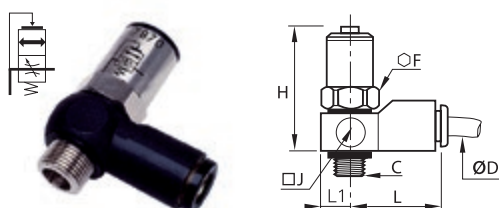
Nickel-plated brass, NBR, technical polymer



| C    |                            | F  | H <sub>min</sub> | H <sub>max</sub> | J  | L  | L1 | Kg    |
|------|----------------------------|----|------------------|------------------|----|----|----|-------|
| G1/4 | <a href="#">7861 13 13</a> | 22 | 54               | 62               | 24 | 31 | 12 | 0.147 |
| G3/8 | <a href="#">7861 17 17</a> | 22 | 55               | 62               | 24 | 31 | 12 | 0.139 |

## 7870 Soft Start Fitting for Control Valve, Male BSPP Thread

Technical polymer, nickel-plated brass, NBR



| ØD | C    |                            | F  | H <sub>min</sub> | H <sub>max</sub> | J  | L  | L1   | Kg    |
|----|------|----------------------------|----|------------------|------------------|----|----|------|-------|
| 8  | G1/4 | <a href="#">7870 08 13</a> | 17 | 54               | 61               | 20 | 35 | 10   | 0.066 |
| 10 | G1/4 | <a href="#">7870 10 13</a> | 22 | 55               | 62               | 25 | 41 | 12.5 | 0.113 |
|    | G3/8 | <a href="#">7870 10 17</a> | 22 | 55               | 62               | 25 | 41 | 12.5 | 0.116 |

## 7871 Soft Start Fitting for Control Valve, Male/Female BSPP Thread

Nickel-plated brass, NBR, technical polymer



| C    |                            | F  | H <sub>min</sub> | H <sub>max</sub> | J  | L  | L1 | Kg    |
|------|----------------------------|----|------------------|------------------|----|----|----|-------|
| G1/4 | <a href="#">7871 13 13</a> | 22 | 55               | 62               | 24 | 31 | 12 | 0.149 |
| G3/8 | <a href="#">7871 17 17</a> | 22 | 55               | 62               | 24 | 31 | 12 | 0.141 |

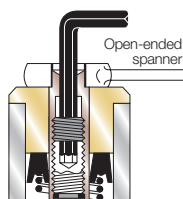
### Adjustment of the Filling Screw

Adjusting the screw to regulate the flow of air optimises the time taken to pressurise depending on the air volume to be refilled and the system requirements.

To adjust:

- immobilise the piston using a spanner
- adjust the screw with an Allen key
  - 1.5 mm key for 8 mm diameter
  - 2.5 mm key for 10 and 12 mm diameter

Max. tightening torque: 0.1 daN.m



### Cylinder Pressure Cycle

When the downstream pressure reaches 2/3 of the supply pressure, full flow is automatically established

