

Parker Product Datasheet



These fittings protect your system by preventing sudden shocks.

On start-up, they control the pressure increase in the downstream circuit; this helps prevent the risk of industrial accidents.

PART NUMBER: 7871 13 13

CONNECTION 2 TUBE O.D. (MM): na

BODY MATERIAL: NICKEL PLATED BRASS

CONNECTION 1 THREAD SIZE (METRIC): G1/4

GRIPPING RING: na

SHAPE: Soft start for control valve female

PRODUCT OVERVIEW

These fittings protect your system by preventing sudden shocks.

On start-up, they control the pressure increase in the downstream circuit; this helps prevent the risk of industrial accidents.

Features/Benefits:

- Protection of Equipment & Personnel
- Prevents the risk of damage after any stoppage which requires the system to be vented
- Returns the control valve to its initial position in total safety
- Adjustment of the pressurisation speed
- Protects the adjustment mechanism using a recessed adjustment screw

- Mounted on FRL
 - Models 7860 and 7861: yellow identification washer
 - Protection for the whole system
 - Simultaneous pressurisation speed of the whole system
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- Mounted on Control Valve
 - Models 7870 and 7871: black identification washer
 - Protection of individual circuits
 - Mounted on the control valve, it optimises the pressurisation speed of a specific cylinder

Markets:

- Factory Automation
- Wearing Apparel
- Semiconductor
- Packaging

Application:

- Pneumatic Circuits Protection

Technologies:

- Control valve
- Isolating valve
- Pressure regulator
- Pneumatic system
- Pressure regulating valve

Technical Characteristics:

- Fluids: Compressed air
- Materials: nickel-plated brass, technical polymer, NBR, silicone free
- Pressure: 3 to 10 bar
- Temperature: -15°C to +60°C

Regulations:

- DI: 2002/95/CE (RoHS)

- RG: 1907/2006 (REACH)
- DI: 97/23/CE (PED)

Product Types:

- Soft Start Fitting for Isolating Valve, Male BSPP Thread
- Soft Start Fitting for Isolating Valve, Male/Female BSPP Thread
- Soft Start Fitting for Control Valve, Male BSPP Thread
- Soft Start Fitting for Control Valve, Male/Female BSPP Thread

TECH SPECIFICATIONS

SPECIFICATIONS MET	DI: 2002/95/CE (RoHS), RG: 1907/2006 (REACH), DI: 97/23/CE (PED)
MAXIMUM OPERATING TEMPERATURE	60 °C
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	1
WEIGHT	0.149 kg
MAXIMUM OPERATING PRESSURE	10 barg
MEDIA	Compressed air
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Pneumatic Systems, Robotics, Textile, Semi-Conductors, Packaging, Pneumatics