

Parker Product Datasheet



Blocking fittings, mounted in pairs on a cylinder, lock the piston by simultaneously cutting off the supply and exhaust when the pilot signal is removed.

PART NUMBER: 7885 06 10
CONNECTION 2 TUBE OUTSIDE DIAMETER: 6 mm
CONNECTION 2 TYPE: Female BSPT
CONNECTION 1 THREAD SIZE: R1/8
CONNECTION 2 THREAD SIZE: R1/8
SHAPE: Blocking fitting male
PILOT PORT TYPE: Push to connect : OD 4 mm

PRODUCT OVERVIEW

Blocking fittings, mounted in pairs on a cylinder, lock the piston by simultaneously cutting off the supply and exhaust when the pilot signal is removed. Those blocking fittings are suitable for most demanding environments. By design, those fittings ensure optimum flow, security and durability without any effect on the performance of the cylinder.

Features/Benefits:

- Optimum Performance
- Optimum flow: no effect on the performance of the cylinder
- Compact size
- Fully orientable for excellent flexibility in circuit installation
- 100% leak-tested in production

- Date coding to guarantee quality and traceability

- Robust

- Suitable for the most demanding environments
- Excellent corrosion and spark resistance to salt spray and sparks (threaded models)
- Proven push-in technology
- Tried and tested durability according to DI 2006/42/CE

Markets:

- Factory Automation
- Vehicle Assembly Facilities
- Food and Beverage
- Semiconductor
- Wearing Apparel
- Packaging Machinery
- Rail

Applications:

- Pneumatic Cylinder Control
- Pneumatic Circuits Safety

Technologies:

- Stop-cylinder fittings
- Blocker fittings
- Locking fittings
- Flow control
- Air compressor fittings
- Pneumatic actuator

Technical Characteristics:

- Fluids: Compressed Air
- Materials: Polymer, NBR, nickel-plated brass, stainless steel
- Pressure: Vacuum to 10 bar
- Temperature: -20°C to +70°C

Regulations:

- DI: 2002/95/EC (RoHS)
- DI: 97/23/EC (PED)
- RG: 1907/2006 (REACH)

Product Types:

- Blocking Fitting, Male BSPP Thread
- Blocking Fitting, Male BSPT Thread
- Blocking Fitting, Male/Female BSPP Thread
- Blocking Fitting, Male/Female BSPT Thread
- Blocker/Flow Regulator, Male BSPP Thread

TECH SPECIFICATIONS

BODY MATERIAL	NICKEL PLATED BRASS
DIVISION	Low Pressure Connectors Europe Division
O-RING MATERIAL	NBR
MAXIMUM OPERATING PRESSURE	10 bar
PRODUCT TYPE	Blocking Fittings
INDUSTRY APPLICATION	Robotics, Machine Tools, Textile, Packaging, Pneumatics, Automotive Process
CONNECTION 1 TYPE	Male BSPT
MAXIMUM OPERATING TEMPERATURE	70 °C
MEDIA	Compressed air
WEIGHT	0.127 kg
MINIMUM OPERATING TEMPERATURE	-20 °C
THREAD SEALANT MATERIAL	PTFE
SPECIFICATIONS MET	ROHS, PED, REACH

GRIPPING RING MATERIAL

STAINLESS STEEL

QUANTITY PER BOX

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