

Pressure Calibration Accessories



1/4" NPT Male Center TEE Adapter for High Pressure Hoses

- Ordering Code: 02.09.0077-00.
 - Material: Brass, Nitrile Rubber O-rings.
 - Ends: 1/4" NPT Male center* x 2 Adapters with sealing system for high-pressure hoses.
 - Maximum Pressure: 6000 psi (420 bar).
- * Also available with other threads.



1/8" BSP Male Adapter for High Pressure Hoses

- Ordering Code: 06.08.0032-00.
- Material: Brass, O-rings in Nitrile rubber.
- Ends: 1/8" BSP Male x Adapter with sealing system for high-pressure hoses.
- Maximum Pressure: 6000 psi (420 bar).

1/8" NPT Male Adapter for High Pressure Hoses

- Ordering Code: 06.08.0013-00.
- Material: Brass, O-rings in Nitrile rubber.
- Ends: 1/8" NPT Male x Adapter with sealing system for high-pressure hoses.
- Maximum Pressure: 6000 psi (420 bar).



1/4" NPT Male Adapter for High Pressure Hoses

- Ordering Code: 06.08.0006-00.
- Material: Brass, Nitrile Rubber O-rings.
- Ends: 1/4" NPT Male x Adapter with sealing system for high-pressure hoses.
- Maximum Pressure: 6000 psi (420 bar).



1/4" BSP Male Adapter for High Pressure Hoses

- Ordering Code: 06.08.0037-00.
- Material: Brass, Nitrile Rubber O-rings.
- Ends: 1/4" BSP Male x Adapter with sealing system for high-pressure hoses.
- Maximum Pressure: 6000 psi (420 bar).

1/4" NPT Female Adapter for High Pressure Hoses

- Ordering Code: 06.08.0012-00.
- Material: Brass, Nitrile Rubber O-rings.
- Ends: 1/4" NPT Female x Adapter with Sealing system for high-pressure hoses.
- Maximum Pressure: 6000 psi (420 bar).



1/2" NPT Male Adapter for High Pressure Hoses

- Ordering Code: 06.08.0030-00.
- Material: Brass, Nitrile Rubber O-rings.
- Ends: 1/2" NPT Male x Adapter with Sealing system for high-pressure hoses.
- Maximum Pressure: 6000 psi (420 bar).





Quick Connect Swivel Male 1/4" NPT

- Ordering Code: 06.08.0003-00.
- Material: Carbon steel with anti-oxidant treatment. O-rings in polyurethane, nitrile rubber and Teflon (PTFE).
- Ends: 1/4" NPT Male with system of quick seal x 1/4" NPT Female with swivel system.
- Maximum Pressure: 6000 psi (420 bar).



1/2" NPT Female Adapter for High Pressure Hoses

- Ordering Code: 06.08.0015-00.
- Material: Brass, O-rings in Nitrile rubber.
- Ends: 1/2" NPT Female x Adapter with sealing system for high-pressure hoses.
- Maximum Pressure: 6000 psi (420 bar).

1/8" NPT Male Quick Connect x 1/8" NPT - Model: CR-1/8

- Ordering Code: 06.08.0002-00.
- Material: Carbon steel with treatment. Antioxidant, Polyurethane O-rings, Nitrile rubber and Teflon (PTFE).
- Ends: 1/8" NPT Male with quick sealing system x 1/8" NPT Male.
- Maximum Pressure: 6000 psi (420 bar).



1/4" NPT Male Quick Connect x Hose Adapter - Model: CR-1/4

- Ordering Code: 06.08.0008-00.
- Material: Stainless steel and brass, O-rings Made of nitrile rubber.
- Ends: 1/4" NPT Male with quick sealing system x Adapter with sealing system for high-pressure hoses.
- Maximum Pressure: 6000 psi (420 bar).



1/2" NPT Male Quick Connect x 1/2" NPT Female - Model: CR-1/2

- Ordering Code: 06.08.0005-00.
- Material: Carbon steel with treatment. Antioxidant, Polyurethane O-rings, Nitrile rubber and Teflon (PTFE).
- Ends: 1/2" NPT Male with quick sealing system x 1/2" NPT Female.
- Maximum Pressure: 6000 psi (420 bar).

1/4" Female Quick Connect

- Ordering Code: 06.08.0004-00.
- Material: Carbon steel with anti-oxidant treatment. O-rings in polyurethane, nitrile rubber and Teflon (PTFE).
- Connectors: 1/4" NPT Male x 1/4" NPT Female with a quick-sealing system.
- Maximum Pressure: 6000 psi (420 bar).



1/2" Female Quick Connect

- Ordering Code: 06.08.0017-00.
- Material: Carbon steel with treatment. Antioxidant, Polyurethane O-rings, Nitrile rubber and Teflon (PTFE).
- Ends: 1/2" NPT Male x 1/2" NPT Female with a quick-sealing system.
- Maximum Pressure: 6000 psi (420 bar).



Hose

- Ordering Code:
06.08.0018-00 - (900 mm)
06.08.0028-00 - (1500mm)
- Material: Kevlar Aramid / Nylon and Polyurethane.
- Ends: Brass with connection female for adapters with a sealing system.
- Maximum Pressure: 6000 psi (420 bar).



1/4" NPT Quick Plug

- Ordering Code: 06.08.0010-00.
- Material: Carbon steel with anti-oxidant treatment. O-rings in polyurethane, nitrile rubber and Teflon (PTFE).
- Ends: 1/4" NPT Male with quick-seal system.
- Maximum Pressure: 6000 psi (420 bar).



Plug with Power

- Ordering Code: 04.04.0039-00
- Material: Brass, chain in stainless steel.
- For use with adapter high-pressure hose.

**Hose and Adapter Kit
Model: KIT-MC**

- Ordering Code: KIT - MC
- Hoses:
 - Material: Kevlar Aramid / Nylon and Polyurethane.
 - Ends: Brass with female connection for Adapters with a sealing system.
 - Length: 1500 mm.
 - Maximum Pressure: 6000 psi (420 bar).
- Adapters:
 - Material: Brass, Nitrile Rubber O-rings.
 - Ends: 1/4" NPT Male x Adapters with Sealing system for high-pressure hoses.
 - Maximum Pressure: 6000 psi (420 bar).

Note: The kit consists of two 1500 mm hoses and 4 adapters.

**Lung Kit - Model: KIT-RS-P-BP-AC
KIT-RS-P-BP-BC**

- Lung Reservoir - High or Low capacity, for pressure stabilization. For use with a manual pneumatic pump.
- Ordering Code:
KIT-RS-P-BP-AC - High Capacity - 06.08.0039-00
KIT-RS-P-BP-BC - Low Capacity - 06.08.0040-00
- Material: Stainless steel, Brass fittings and Sealing with nitrile rubber O-rings.
- Dimensions: diameter = Ø 3".
- Length: 80 and 300 mm.
- Connections: 1x Tee adapter and 1x Adapter Made of brass with a sealing system for high-pressure hoses.
- Maximum Pressure: 100 psi (7 bar).

Note: Includes 1 plug with power cord. hose and 1/4" NPT adapter.

**Impurity Separator
Model: BY-100/SI**

- Use in pneumatic pumps For calibration. Prevents contamination of the pump's internals by liquids from instruments of processes during their calibrations.
- Ordering Code: 06.08.0038-00.
- Material: Stainless steel, polycarbonate and Nitrile rubber O-rings.
- Connections: 1 x 1/4" BSP Female + 1 x 1/4" BSP Male.
- Maximum Pressure: 600 psi (40 bar).



Manifold Kit with 1/4" NPT and 1/2" NPT Female Connectors:

- Ordering Code: 06.08.0050-00.
- Material: Anodized aluminum block, steel support with epoxy paint and "U" clamp for fixing to a nominal 2" diameter pipe, made of bichromated steel.
- Connections: 1 x 1/2" NPT Female and 1 x 1/4" NPT Female with system of Quick-release seal made of carbon steel with anti-oxidant treatment. O-rings in polyurethane, nitrile rubber and Teflon (PTFE); 1x Adapter 1/4" NPT Male and 1x 1/8" NPT Male Adapter in brass with system O-rings for high-pressure hoses. Polyurethane, Nitrile Rubber; 1x Plug with Chain.
- Pedestal: Steel, Ø 2", nominal height 300 mm and epoxy paint.
- Pressão Máxima: 3000 psi (207 bar).



Pedestal for 2" Tube Transmitter

- Ordering Code: 06.08.0001-00.
- Material: Steel with epoxy paint finish.
- Dimensions: Ø 2", height 300 mm nominal.

Manifold Kit with Sanitary Fittings

- Ordering Code: KIT MANIFOLD - E
 - For transmitter calibrations or pressure gauges, using the "Manifold Kit" with 1/2" NPT female connector.
 - Material: Stainless Steel.
 - Pedestal: Steel, Ø 2", height 300 mm nominal and epoxy paint
 - Types of sanitary connections: SMS, RJT, IDF, TC, etc.
- Note: Specify the types and dimensions.

Manifold Block

- Ordering Code: 06.08.0009-00.
- Material: Anodized aluminum block, steel support with epoxy paint and U-shaped clamp for attaching to a pipe. 2" nominal diameter in bichromated steel.
- Holes: 1 x 1/8" NPT Female, 2 x 1/4" NPT Female and 1x 1/2" NPT Female.
- Includes: 2 hexagonal plugs 1/4", 1 1/2" NPT hex plug and a 1/8" NPT Allen plug.
- Maximum Pressure: 3000 psi (207 bar).



1/2" UNF x 1/2" BSP adapter

- Ordering Code: 06.08.0078-00.
- Material: Brass.
- End caps: 1/2" UNF x 1/2" BSP.
- Maximum Pressure: 6000 psi (420 bar).



1/4" NPT Female to Adapter 1/8" NPT Male

- Ordering Code: 02.22.0136-00.
- Material: 304 Stainless Steel.
- Ends: 1/4" NPT Female x 1/8" NPT Male.
- Maximum Pressure: 15000 psi (1000 bar).



Quick Connect 1/4" - Model CR-1/4-Barb

- Ordering Code: 02.09.0215-00.
- Material: Stainless steel and brass, Nitrile rubber O-rings.
 - Ends: 1/4" NPT Male with sealing system Quick-release barb for 6mm OD hose



Connector 1/4" NPT Male x Barb for 6 mm OD hose

- Ordering Code: 02.09.0214-00.
 - Material: Brass.
- Ends: 1/4" NPT Male x Barb for 6 mm OD hose.

Note: Connections of other sizes are available upon request.

Accessories for PCON Pressure Controller



Male Adapter
1/8" BSP x 1/4" NPT Female

- Ordering Code: 02.09.0143-00.
- Material: 304 Stainless Steel.
- Connectors: 1/4" NPT Female x 1/8" BSP Male.
- Maximum Pressure: 3000 psi (210 bar).
- * Includes 1/8" BSP sealing ring (Code 04.04.0037-10).



Male Adapter
1/8" BSP x 1/2" NPT Female

- Ordering Code: 02.09.0149-00.
- Material: 304 Stainless Steel.
- Ends: 1/2" NPT Female x 1/8" BSP Male.
- Maximum Pressure: 3000 psi (210 bar).
- * Includes 1/8" BSP sealing ring. (Code 04.04.0037-10).

Male Adapter
1/8" BSP x 1/4" NPT Female

- Ordering Code: 02.09.0150-00.
- Material: 304 Stainless Steel.
- Ends: 1/4" BSP Female x 1/8" BSP Male.
- Maximum Pressure: 3000 psi (210 bar).
- * Includes 1/8" BSP sealing ring. (Code 04.04.0037-10).



1/8" BSP Male Adapter
x PU TUBE 6 mm (Outer Diameter)

- Ordering Code: 02.09.0152-00.
- Material: 304 Stainless Steel, Nylon, Brass.
- Ends: Quick Coupling for Tube PU 6mm x 1/8" BSP Male.
- Maximum Pressure: 150 psi (10 bar).
- *Includes 1/8" BSP sealing ring (Code 04.04.0037-10).



G1/8" Flow Control Silencer

- Ordering Code: 02.09.0146-00.
- Material: Brass, aluminum, and sintered bronze.
- Thread: 1/8" BSP Male.
- **Includes 1/8" BSP sealing ring (Code 04.04.0037-10).
- *To be used in the SUPPLY(-) port of the PCON-Y17.

Flat Silencer G1/8"

- Ordering Code: 02.09.0140-00.
- Material: Brass profile and sintered bronze
- Thread: 1/8" BSP Male.
- *Includes 1/8" BSP sealing ring (Code 04.04.0037-10).
- *For use in the SUPPLY(-) and/or VENT ports of the PCON-Y17.

Pressure Feed Filter

- Ordering Code: 02.09.0153-00.
- Material: 316 stainless steel.
- Filter element: 7 microns.
- Ends: 1/8" BSP Male x High pressure hoses
- Maximum Pressure: 3000 psi (210 bar).
- *Includes 1/8" BSP sealing ring (Code 04.04.0037-10).
- *For use in the PCON's SUPPLY (+) port, it prevents contamination, containing residue and dirt particles originating from the pressure supply.



Expandable Manifold Kit

- Ordering Code: **02.09.0155-00**
- Material: Anodized aluminum block, painted aluminum support.
 - Maximum Pressure: **3000 psi (210 bar)**
- Connections:
 - 1 x 1/2" NPT Female + 1 x 1/4" NPT Female with system of Quick-release seal made of carbon steel with anti-oxidant treatment.
 - O-rings in Polyurethane, Nitrile Rubber and Teflon (PTFE);
 - 2x 1/4" NPT Male Brass Adapters with sealing system For high-pressure hoses, O-rings in polyurethane, rubber. Nitrile; 1x Plug with chain.



PCON Kompressor Connection Kit

- Ordering Code: **02.09.0151-00**
- 02 x 1/2" NPT Male Adapter (06.08.0030-00);
- 02 x 1/4" NPT Male Adapter (06.08.0006-00);
- 01 x Plug with Chain (04.04.0039-00);
- 03 x 1/8" BSP Male Adapter (06.08.0032-00);
- 01 x 1500mm Hose (06.08.0028-00);
- 02 x 900mm Hose (06.08.0018-00);
- 03 x 1/8" BSP Sealing Ring (04.04.0037-00);
- 01 x Bag for Hoses and Connections (06.01.0036-00).

PCON-Y17 Vacuum Kit

- Ordering Code: **02.09.0154-00**
- Model: KIT-RS-P-BP-AC-PCON
- Material: Stainless steel, brass fittings and seal with nitrile rubber O-rings.
 - Maximum Pressure: **100 psi (7 bar)**.
 - Dimensions: Ø 3", length of 300 mm.
- The kit contains: 1 x 1.5 m hose / 1 x 0.9 m hose / 1x 1/4" NPT Male Adapter x Hose / 1x 1/4" NPT Female Adapter x Hose / 1x Protective Valve / 1x High-Capacity Reservoir



PCON LP Connection Kit

- Ordering Code: **02.09.0164-00**
- Composed of:
 - 02 x 1/4" NPT Male X 1/8" NPT Female Reducer 0513CT (Code 02.09.0006-00);
 - 02 x 1/8" BSP Male to Barb Connector for 6mm OD Hose (Code 02.09.0157-00);
 - 02 x 1/8" BSP sealing ring (Code 04.04.0037-00);
 - 01 x Flexible Tube for HI port, 90 cm long - 6 mm outer diameter (Code 01.20.0019-00);
 - 01 x Flexible tube for LO port with "T" connection for atmospheric access. Length 90 cm - outer diameter 6 mm (Code 02.09.0165-00);
 - 02 x 1/2" UNF male x Barb connector for 6mm OD hose (Code 01.13.0218-00).