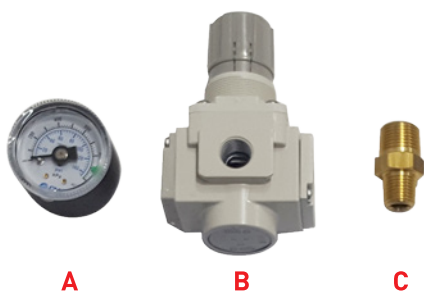


CATTANI COMPRESSOR AIR LINE KIT INSTALLATION INSTRUCTIONS

AC100 to AC300 Range

This kit suits the following models – AC100, AC100E, AC100Q, AC100QE, AC200, AC200E, AC200Q, AC200QE, AC300, AC300E, AC300Q, AC300QE, AC310, AC310E, AC310Q, AC310QE



A

B

C



D

E

F



G

- A. 1/8" Pressure Gauge
- B. 1/4" Adjustable Pressure Regulator
- C. 3/8" to 1/4" Brass Nipple
- D. Quick Connect Elbow – 1/4" to 12mm OD
- E. Quick Connect Straight – 1/2" to 12mm OD
- F. 1/2" Hex Coupling
- G. 2 metres x 12mm Flexible Nylon Tubing

1. Apply Teflon tape to the 3/8" BSP male thread of the 3/8" to 1/4" BSP nipple (C) and fit to the 3/8" BSP female air outlet of the compressor.
2. Remove 1/8" BSP nylon grub screw from the pressure regulator using a 4mm Allen key.
3. Apply Teflon tape to the 1/8" BSP thread of the pressure gauge (A) and fit to the pressure regulator (B). Tighten gently by hand.
4. Fit 1/4" BSP to 12mm quick connect elbow (D) to the "OUT" side of the pressure regulator.
5. Apply Teflon tape to the 1/4" BSP thread on the compressor outlet nipple (C) and fit the pressure regulator "IN" side.
6. Screw plastic ring to the top of the pressure regulator.
7. Fit 1/2" BSP to 12mm quick connect straight (E) to the main line termination in the plant room. If the pipe is terminated with a 1/2" BSP male thread, fit the supplied 1/2" hex coupling (F) using Teflon and then fit the 1/2" BSP to 12mm quick connect fitting.
8. Connect 12mm flexible airline (G) to compressor quick connect elbow and connect other end to plant room quick connect straight. Trim to length if necessary.

AC400 to AC600 Range

This kit suits the following models –

AC4000, AC4001P, AC4001PE, AC400E, AC410, AC4101P, AC600, AC600E, AC610



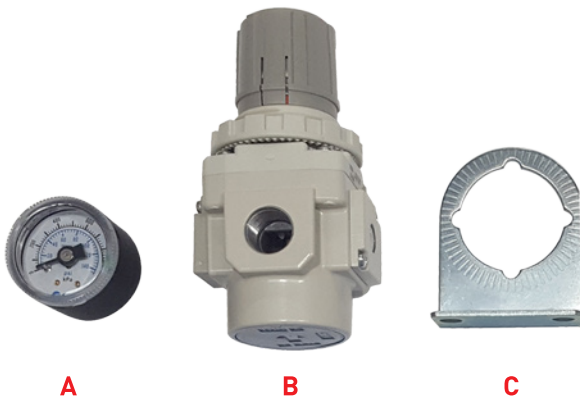
- A.** 1/8" Pressure Gauge
- B.** 3/8" Adjustable Pressure Regulator
- C.** 3/8" Brass Nipple
- D.** Quick Connect Elbow – 3/8" to 12mm OD
- E.** Quick Connect Straight – 1/2" to 12mm OD
- F.** 1/2" Hex Coupling
- G.** Regulator Wall Mount Bracket
- H.** 2 metres x 12mm Flexible Nylon Tubing

1. Apply Teflon tape to the 3/8" BSP male thread of the 3/8" BSP nipple **(C)** and fit to the 3/8" BSP female air outlet of the compressor.
2. Remove 1/8" BSP nylon grub screw from the pressure regulator using a 4mm Allen key.
3. Apply Teflon tape to the 1/8" BSP thread of the pressure gauge **(A)** and fit to the pressure regulator **(B)**. Tighten gently by hand.
4. Fit 3/8" BSP to 12mm quick connect elbow **(D)** to the "OUT" side of the pressure regulator.
5. Apply Teflon tape to the 3/8" BSP thread on the compressor outlet nipple **(C)** and fit the pressure regulator "IN" side.
6. Fit 1/2" BSP to 12mm quick connect straight **(E)** to the main line termination in the plant room. If the pipe is terminated with a 1/2" BSP male thread, fit the supplied 1/2" hex coupling **(F)** using Teflon and then fit the 1/2" BSP 12mm quick connect straight.
7. Connect 12mm flexible airline **(H)** to compressor quick connect elbow and connect other end to plant room quick connect straight. Trim to length if necessary.
8. Fit wall mount bracket **(G)** to wall. Fit regulator to wall mount bracket and screw down plastic ring to the top of the pressure regulator.

AC400Q to AC600Q Range

This kit suits the following models –

AC400Q, AC400Q1P, AC400Q1PE, AC400QE, AC4101P, AC410Q, AC410Q1P, AC600Q, AC600QE, AC610Q



A

B

C



D

E

E

F

G



H

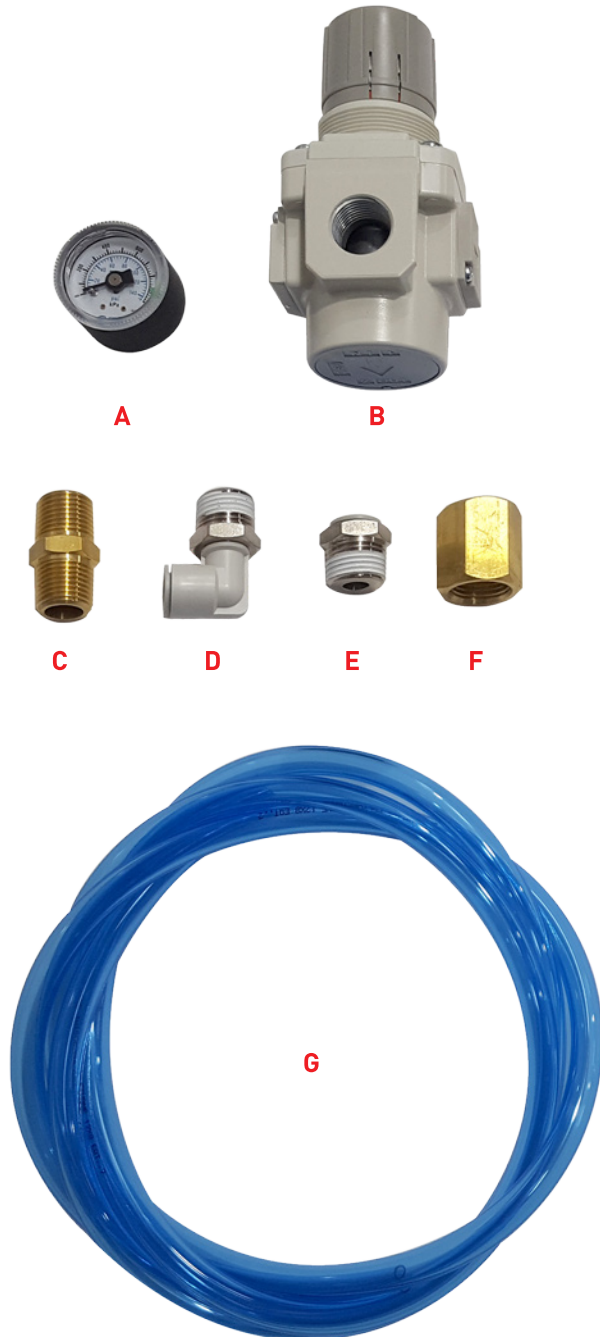
- A. 1/8" Pressure Gauge
- B. 3/8" Adjustable Pressure Regulator
- C. Regulator Wall Mount Bracket
- D. Quick Connect Elbow – 3/8" to 12mm OD
- E. Quick Connect Straight – 3/8" to 12mm OD
- F. Quick Connect Straight – 1/2" to 12mm OD
- G. 1/2" Hex Coupling
- H. 2 metres x 12mm Flexible Nylon Tubing

1. Screw in the quick connect straight – 3/8" (E) to 12mm OD in to 1/2" ball valve on the compressor.
2. Remove 1/8" BSP nylon grub screw from the pressure regulator using a 4mm Allen key.
3. Apply Teflon tape to the 1/8" BSP thread of the pressure gauge (A) and fit to the pressure regulator (B). Tighten gently by hand.
4. Cut 12mm flexible tubing (H) to desired first stage length.
5. Fit quick connect straight (E) – 1/2" to 12mm OD to inlet of regulator.
6. Fit 3/8" BSP to 12mm quick connect elbow (D) to the "OUT" side of the pressure regulator.
7. Fit 1/2" BSP to 12mm quick connect straight (F) to the main line termination in the plant room. If the pipe is terminated with a 1/2" BSP male thread, fit the supplied 1/2" hex coupling (G) using Teflon and then fit the 1/2" BSP to the 12mm quick connect fitting.
8. Connect 12mm flexible airline (H) from compressor to regulator. Connect 12mm flexible airline to compressor quick connect elbow and connect other end to plant room quick connect straight. Trim to length if necessary.
9. Fit wall mount bracket (C) to wall. Fit regulator to wall mount bracket and screw down plastic ring to the top of the pressure regulator.

AC900 to AC1800 Range

This kit suits the following models –

AC900, AC900E, AC910, AC1200, AC1200E, AC1800, AC1800E



- A.** 1/8" Pressure Gauge
- B.** 1/2" Adjustable Pressure Regulator
- C.** 1/2" Brass Nipple
- D.** Quick Connect Elbow – 1/2" to 12mm OD
- E.** Quick Connect Straight – 1/2" to 12mm OD
- F.** 1/2" Hex Coupling
- G.** 2 metres x 12mm Flexible Nylon Tubing

1. Apply Teflon tape to the 1/8" BSP male thread of the 1/2" BSP nipple **(C)** and fit to the 1/2" BSP female air outlet of the compressor.
2. Remove 1/8" BSP nylon grub screw from the pressure regulator using a 4mm Allen key.
3. Apply Teflon tape to the 1/8" BSP thread of the pressure gauge **(A)** and fit to the pressure regulator **(B)**. Tighten gently by hand.
4. Fit 1/2" BSP to 12mm quick connect elbow **(D)** to the "OUT" side of the pressure regulator.
5. Apply Teflon tape to the 1/2" BSP thread on the compressor outlet nipple **(C)** and fit the pressure regulator "IN" side.
6. Fit 1/2" BSP to 12mm quick connect straight **(E)** to the main line termination in the plant room. If the pipe is terminated with a 1/2" BSP male thread, fit the supplied 1/2" hex coupling **(F)** using Teflon and then fit the 1/2" BSP 12mm quick connect straight.
7. Connect 12mm flexible airline **(G)** to compressor quick connect elbow and connect other end to plant room quick connect straight. Trim to length if necessary.

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