

GARAGE WORKSHOP RANGE

60 SERIES

Manufactured by PCL for over 60 years, this traditional "Made in Sheffield" coupling range is ideal for fixed and trailing hose applications in garage, tyre shop and industrial environments.



Features

- Hardened shoulder helps prevent accidental disconnection
- Swivel feature prevents kinking of the hose



Part Number	Thread Type	Thread Size
60 Series Couplings		
AC4CM	Male	R 1/4
AC4EM	Male	R 3/8
AC4JM	Male	R 1/2
AC4CF	Female	Rp 1/4
AC4EF	Female	Rp 3/8
AC4JF	Female	Rp 1/2

- Nominal bore: 7.1 mm
- Flow rate: 60 cfm @ 100 psi
- Maximum working pressure: 14 bar / 200 psi
- Temperature range: -40°C to 100°C

Part Number	Thread Type	Thread Size
60 Series Adaptors		
ACA2657	Male	R 1/4
ACA2661	Male	R 3/8
ACA2653	Female	Rp 1/4
ACA2660	Female	Rp 3/8
ACA2654	Hose Tailpiece	7.9 mm / 5/16 in
ACA2658	Hose Tailpiece	9.5 mm / 3/8 in
ACA2659	Hose Tailpiece	12.7 mm / 1/2 in
60 Series Safety Adaptors		
ACA9201	Male	R 3/8

BAYONET RANGE

1/2" INSTANTAIR SERIES

These InstantAir 1/2" Couplings are made in Sheffield to PCL's high quality and standards. Offering higher flow characteristics, they are ideal for heavy duty industrial applications.





Features

- Bayonet type couplings
- Not interchangeable with standard InstantAir range

- Nominal bore: 8.0 mm
- Maximum flow rate: 70 cfm @ 100 psi
- Maximum working pressure: 17 bar / 250 psi
- Maximum vacuum: 660 mm / 26 in Hg





Part Number	Broomwade Reference	Thread Type	Thread Size
1/2" InstantAir Couplings			
AC59JM	PT8811	Male	R 1/2
AC59JF	PT8812	Female	Rp 1/2
AC59V	PT8813	Hose Tailpiece	12.7 mm / 1/2 in

Part Number	Broomwade Reference	Thread Type	Thread Size
1/2" InstantAir Adaptors			
AA5904	PT8825	Male	R 1/2
AA5908	PT8827	Female	Rp 1/2
AA5913	PT9095	Hose Tailpiece	12.7 mm / 1/2 in



BAYONET RANGE

INSTANTAIR SERIES

PCL's "Made in Sheffield" bayonet type, quick acting couplings feature a positive seal, and are designed for maximum efficiency and to prevent accidental uncoupling.

Features

- Bayonet type couplings
- Zinc plated steel / Brass chrome plated
- High temperature version also available



- Nominal bore: 5.6 mm
- Flow rate: 54 cfm @ 100 psi
- Maximum working pressure: 17 bar / 250 psi
- Temperature range: -20°C to 80°C
- Suitable for use with: InstantAir Adaptors



Part Number	Broomwade Reference	Thread Type	Thread Size
InstantAir Couplings			
AC51CM	PT8825	Male	G 1/4
AC51EM	PT8827	Male	G 3/8
AC51JM	PT9095	Male	R 1/2
AC51CF	PT8823	Female	Rp 1/4
AC51EF	PT8800	Female	Rp 3/8
AC51JF	PT9096	Female	Rp 1/2
AC51R	PT8800/SU4	Hose Tailpiece	6.35 mm / 1/4 in
AC51S	PT8800/SU5	Hose Tailpiece	7.9 mm / 5/16 in
AC51T	PT8800/SU6	Hose Tailpiece	9.5 mm / 3/8 in
Brass Chrome Plated InstantAir Couplings			
AC52CM	PT8826	Male	R 1/4
AC52CF	PT8824	Female	Rp 1/4

Part Number	Broomwade Reference	Thread Type	Thread Size
InstantAir Adaptors			
AA5102	PT8808	Male	G 1/4
AA5103	PT8817	Male	G 3/8
AA5106	PT8806	Female	Rp 1/4
AA5107	PT8802	Female	Rp 3/8
AA5110	PT8802/SU4	Hose Tailpiece	6.35 mm / 1/4 in
AA5111	PT8802/SU5	Hose Tailpiece	7.9 mm / 5/16 in
AA5112	PT8802/SU6	Hose Tailpiece	9.5 mm / 3/8 in
InstantAir Safety Adaptors			
AA5103/STY		Male	R 3/8
Brass Chrome Plated InstantAir Adaptors			
AA5202	PT8809	Male	R 1/4

INSTANTAIR SWIVEL ADAPTORS

PCL's InstantAir Swivel Adaptors are suitable for most fixed compressed air applications, although swivel adaptors are recommended for trailing hose applications.



Part Number	Broomwade Reference	Thread Type	Thread Size
InstantAir Swivel Adaptors			
AA5302	PT8836	Male	G 1/4
AA5303	PT8838	Male	G 3/8
AA5306	PT8834	Female	Rp 1/4
AA5307	PT8804	Female	Rp 3/8
AA5310	PT8804/SU4	Hose Tailpiece	6.35 mm / 1/4 in
AA5311	PT8804/SU5	Hose Tailpiece	7.9 mm / 5/16 in
AA5312	PT8804/SU6	Hose Tailpiece	9.5 mm / 3/8 in
Brass Chrome Plated InstantAir Swivel Adaptors			
AA5402	PT8837	Male	R 1/4

- Maximum working pressure - Under continuous rotation: 10 bar
- Maximum working pressure - Static and random rotation: 17 bar