

InstantAir Steel Couplings

Info / Accessories



The Broomwade InstantAir coupling business was acquired by PCL in 2001 and these couplings and adaptors are now manufactured to the same quality and standard in Sheffield by PCL.

Key Product Benefits

- Suitable for most fixed compressed air applications, although swivel adaptors are recommended for trailing hose applications
- Bayonet type couplings, preventing accidental disconnection
- Range of swivel or non-swivel adaptors
- Heavy duty large bore version available
- High temperature version available on request

Specifications

Nominal bore	5.6 mm
Maximum flow rate	54 cfm @ 100 lbf/in ²
Maximum Working Pressure	250 lbf/in ² (17 bar)
Maximum Vacuum	660mm (26in) Hg
Maximum Axial Pull	114 kg
Interchangeability	Broomwade



Product Options

Part No.	Description	Broomwade Ref	Material	Thread Type	Thread Size
AC51CM	InstantAir Coupling	PT8825	Steel	Male	G 1/4
AC51EM	InstantAir Coupling	PT8827	Steel	Male	G 3/8
AC51JM	InstantAir Coupling	PT9095	Steel	Male	R 1/2
AC51CF	InstantAir Coupling	PT8823	Steel	Female	Rp 1/4
AC51EF	InstantAir Coupling	PT8800	Steel	Female	Rp 3/8
AC51JF	InstantAir Coupling	PT9096	Steel	Female	Rp 1/2
AC51R	InstantAir Coupling	PT8800/SU4	Steel	Hose Tailpiece	6.35mm (1/4")
AC51S	InstantAir Coupling	PT8800/SU5	Steel	Hose Tailpiece	7.9mm (5/16")
AC51T	InstantAir Coupling	PT8800/SU6	Steel	Hose Tailpiece	9.5mm (3/8")