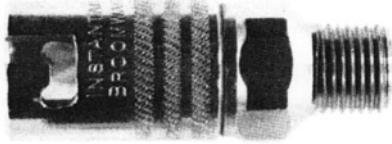


Instantair Couplings $\frac{1}{4}$ " — $\frac{3}{8}$ " BSP Range

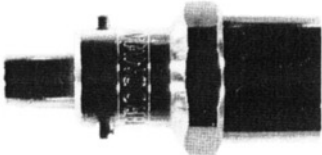
Socket Halves.



Operating Data

Maximum operating temperature 82°C (180°F)
 Minimum operating temperature -20°C (-4°F)
 Maximum vacuum 26 in (660 mm) Hg
 Maximum axial pull 250 lbf (114 Kg)
 Maximum working pressure 450 lbf/in² (31 bar)

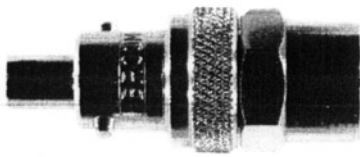
Plug Halves — Non Swivel



Operating Data

Maximum operating temperature 82°C (180°F)
 Minimum operating temperature -20°C (-4°F)
 Maximum vacuum 26 in (660 mm) Hg
 Maximum axial pull 250 lbf (114 Kg)
 Maximum working pressure 450 lbf/in² (31 bar)

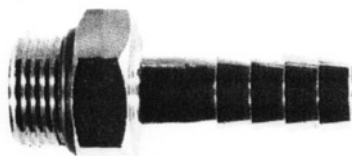
Plug Halves — Swivel



Operating Data

Maximum operating temperature 82°C (180°F)
 Minimum operating temperature -20°C (-4°F)
 Maximum vacuum 26 in (660 mm) Hg
 Maximum working pressure (static and random rotation) 17 bar (250 lbf/in²)
 *Maximum working pressure (under continuous rotation) 10 bar (145 lbf/in²)

Adaptors for $\frac{3}{8}$ " Female Couplings



Instantair Couplings $\frac{1}{2}$ " BSP Range

This range of Instantair Couplings Available in Mild Steel-Zinc Plated Versions only.

Operating Data

Maximum operating temperature 82°C (180°F)
 Minimum operating temperature -20°C (-4°F)
 Maximum vacuum 26 in (660 mm) Hg
 Maximum working pressure (static and random rotation) 17 bar (250 lbf/in²)

NB. These couplings are only suitable for random rotation.

Instantair couplings are designed for use with compressed air at the stated conditions, there are possible applications for use with other fluids but first contact CompAir Power Tools Ltd to confirm their suitability.

Style	Mild Steel	Brass
	Zinc Plated	Chrome Plated
	Part No.	Part No.
$\frac{1}{4}$ " BSP female	PT8823	PT8824
$\frac{1}{4}$ " BSP male	PT8825	PT8826
$\frac{3}{8}$ " BSP female	PT8800	PT8801
$\frac{3}{8}$ " BSP male	PT8827	PT8828
$\frac{1}{4}$ " tail	PT8800/SU4	PT8801/SU4
$\frac{3}{8}$ " tail	PT8800/SU5	PT8801/SU5
$\frac{3}{8}$ " tail	PT8800/SU6	PT8801/SU6

Style	Mild Steel	Brass
	Zinc Plated	Chrome Plated
	Part No.	Part No.
$\frac{1}{4}$ " BSP female	PT8806	PT8807
$\frac{1}{4}$ " BSP male	PT8808	PT8809
$\frac{3}{8}$ " BSP female	PT8802	PT8803
$\frac{3}{8}$ " BSP male	PT8817	PT8818
$\frac{1}{4}$ " tail	PT8802/SU4	PT8803/SU4
$\frac{3}{8}$ " tail	PT8802/SU5	PT8803/SU5
$\frac{3}{8}$ " tail	PT8802/SU6	PT8803/SU6

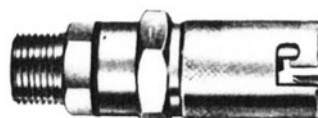
Style	Mild Steel	Brass
	Zinc Plated	Chrome Plated
	Part No.	Part No.
$\frac{1}{4}$ " BSP female	PT8834	PT8835
$\frac{1}{4}$ " BSP male	PT8836	PT8837
$\frac{3}{8}$ " BSP female	PT8804	PT8805
$\frac{3}{8}$ " BSP male	PT8838	PT8839
$\frac{1}{4}$ " tail	PT8804/SU4	PT8805/SU4
$\frac{3}{8}$ " tail	PT8804/SU5	PT8805/SU5
$\frac{3}{8}$ " tail	PT8804/SU6	PT8805/SU6

Maximum axial pull (static and random rotation) 250 lbf (114 Kg)
 *Maximum axial pull (under continuous rotation) 25 lbf (11.4 Kg)
 *Maximum rotational speed under maximum load (25 lbf) at maximum pressure (10 bar) 20 rpm.
 *Given for information only. Couplings not recommended for continuous rotation.

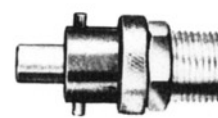
Style	Mild Steel	Brass
	Zinc Plated	Chrome Plated
	Part No.	Part No.
$\frac{3}{8}$ " Tailpiece	PT8810/24	PT8810/27
$\frac{3}{8}$ " Tailpiece	PT8810/23	PT8810/26
$\frac{1}{4}$ " Tailpiece	PT8810/22	PT8810/25
'O' Seal	A10252/15	A10252/15

Style	Part No.
$\frac{1}{2}$ " BSP male socket half	PT8811
$\frac{1}{2}$ " BSP female socket half	PT8812
$\frac{1}{2}$ " tailpiece socket half	PT8813

Style	Part No.
$\frac{1}{2}$ " BSP male plug half (Swivel)	PT8820
$\frac{1}{2}$ " BSP female plug half (Swivel)	PT8821
$\frac{1}{2}$ " tailpiece plug half (Swivel)	PT8819



Socket Halves



Plug Halves

Note: Plugs and sockets in this range are not interchangeable with those in the $\frac{1}{4}$ "- $\frac{3}{8}$ " range.