



Technical Description

- European claw couplings are manufactured in accordance to DIN 3489
- The couplings have two lugs located on the locking head that can be quickly connected to existing claw or 'q' type units
- These are available with barbed hose tails, BSPP female or BSPT male threads
- European claw couplings have a 42mm distance between the locking lugs, which differs slightly to the American alternative.
- European couplings are affixed with ease by rotating the coupling until the claws are 45° apart.
- These coupling additionally come with a double lock safety feature
- KFI standard range of compressor claw couplings come supplied with a black nitrile seal

Key Features

- Distance between lugs: 42mm.
- All KFI Claw couplings are available in forged and casting manufacturing process
- Suitable for compressed air applications.
- Our standard range of Claw Couplings come with an oil resistant Nitrile Seal
- Double lock safety feature. Simple cross connection regardless of size or hose.

Working Temperature

Ambient temperature 70°F or 21°C

Materials Available

AISI 304 | 316 | 304L | 316L | Brass | Carbon Steel | Forged A105

Coupling Types

- Coupling with hose shank
- Coupling with Male and Female thread
- Blank caps coupling
- Triple connection claw coupling

Industries



Applications

- Claw couplings are used to connect Pneumatic tools and systems in a wide range of industries including Construction, Agriculture and Horticulture



Product Code	Size		Working Pressure		Thread	End Connection
	inches	mm	psi	Bar		
	1/4	9	150	10	BSP / BSPT	Male Female Hose Shank
	3/8	10	150	10	BSP / BSPT	Male Female Hose Shank
	1/2	13	150	10	BSP / BSPT	Male Female Hose Shank
	3/4	19	150	10	BSP / BSPT	Male Female Hose Shank Socket Weld
	1	25	150	10	BSP / BSPT	Male Female Hose Shank Socket Weld
	1 1/4	32	150	10	BSP / BSPT	Male Female Hose Shank Socket Weld
	1 1/2	38	150	10	BSP / BSPT	Male Female Hose Shank Socket Weld
	2	51	150	10	BSP / BSPT	Male Female Hose Shank Socket Weld

All dimensions mentioned are for technical reference only. Dimension subject to change without notice



Technical Description

- American compressor claw couplings have incorporated holes within the housing unit so the fittings can be locked together with the use of a safety clip preventing the risk of accidental disconnection.
- Often referred to as **Crow foot, Chicago or Air King** couplings, par can supply these fittings with Serrated Hose Tails NPT male or NPT female threads.
- American claw couplings have a similar appearance to European Claw Couplings; however, the distance of the locking lugs is slightly different at **41mm**.
- These fittings can be easily connected and are interchangeable with other options of the same type by rotating the unit **45° degrees**.
- KFI standard range of compressor claw couplings come supplied with a black nitrile seal

Key Features

- Distance between lugs: 41mm.
- All KFI Claw couplings are available in forged and casting manufacturing process
- Suitable for compressed air applications.
- Our standard range of Claw Couplings come with an oil resistant Nitrile Seal
- Double lock safety feature. Simple cross connection regardless of size or hose.
- Special pin lock features

Working Temperature

Ambient temperature 70°F or 21°C

Materials Available

AISI 304 | 316 | 304L | 316L | Brass | Carbon Steel | Forged A105

Applications

- Commonly used for compressed air applications in a range of industries which include; Offshore rigs, Chemical plants, Oil refineries, Construction and many more.

Industries



Coupling Types

- Coupling with hose shank
- Coupling with Male and Female thread
- Blank Caps coupling
- Triple connection claw coupling



Product Code	Size		Working Pressure		Thread	End Connection
	inches	mm	psi	Bar		
	1/4	9	150	10	NPT / NPTF	Male Female Hose Shank
	3/8	10	150	10	NPT / NPTF	Male Female Hose Shank
	1/2	13	150	10	NPT / NPTF	Male Female Hose Shank
	3/4	19	150	10	NPT / NPTF	Male Female Hose Shank Socket Weld
	1	25	150	10	NPT / NPTF	Male Female Hose Shank Socket Weld
	1 1/4	32	150	10	NPT / NPTF	Male Female Hose Shank Socket Weld
	1 1/2	38	150	10	NPT / NPTF	Male Female Hose Shank Socket Weld
	2	51	150	10	NPT / NPTF	Male Female Hose Shank Socket Weld

All dimensions mentioned are for technical reference only. Dimension subject to change without notice