

Crowfoot Couplings for Compressed Air and Water Hose Assemblies

Crowfoot couplings are universal hose couplings with unified crowfoot applied in air compressor and water delivery applications. They are produced in basically hot-stamped brass alloy, carbon steel and stainless steel materials.



European air couplings (EA) are available in the range from DN 10~25, Minsup DN 13~25, Chicago (UA) DN 6~25, Sandblast ¾" ~ 1½", GK claw DN 6~38 and Express fittings ¾" ~ 1½".

EA couplings are designed and made in accordance with DIN-3489, being interchangeable with Lüdecke's, Minsup per Australian specifications, UA and SB per Dixon's, GK being fully interchangeable with Karasto's and Express in compliance with NF E 29-573.

Unified Crowfoot Distances

Crowfoot couplings are universally compatible couplings. The mating size (distance between crowfoots) of a half coupling is identical no matter sizes, materials or types (hose tails, threads and blinds).

Crowfoot Coupling	Universal Distance
(EA) European coupling	φ 42mm
(AUS) Minsup coupling	φ 42mm
(UA) Chicago coupling	φ 41mm / 70mm
(SB) Sandblast coupling	φ ≈ 57mm
(GK) Claw coupling	φ 40mm
(NF) Express fitting	φ 49mm

Note: In the table we state the claw distances per relevant norms or dominant standards in the market. Yet possibility still lies in there when one manufacturer can develop unique dimension, with cautions about interchangeability.

Quick-Responding Inventory

Instead of producing on order we stock forging and casted billets which usually takes long Instant machining for prompt deliveries any time soon!



Diverse Clamping

All fittings are supplied with diversified clamping tools: worm-gear clamps, superior clamping, saddle clamps, reuseable bolted clamps, and crimping ferrules.

