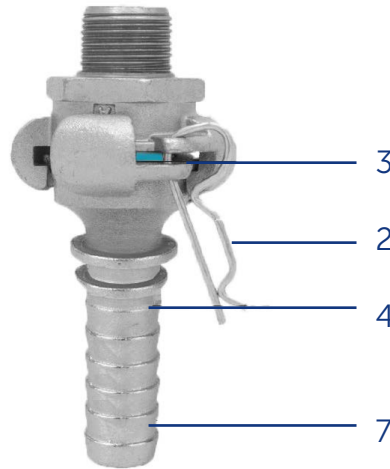




TYPE A EUROPEAN AIR CRIMP COUPLINGS

STANDARD

The safety version of EA European air couplings is similar to the European DIN 3489 standard for air couplings, but with the addition of a safety locking pin for extra security and easy crimp swaging features.

OPERATION

Similar to air couplings complying with the European DIN 3489 standard, the claw distance of European air safety couplings is standard 42mm. Next to the claws of the safety European air coupling, a hole is provided. Both couplings are pushed together and rotated until the holes of both couplings are placed in opposite of each other. A safety pin is inserted in the holes and the connection is extra secured.

FEATURES

1. Claw distance: 42mm
2. Safety locking pin for additional security
3. EA couplings include a specially designed profiled BLUE NBR seal, the lateral and angular shape of which offers excellent compression properties. Pressure is applied as soon as the coupling is connected, which prevents the connection from becoming loose as a result of vibration.

4. The serrated hose shank ensures perfect rigidity
5. White plate galvanized
6. Extra long tail with special shape for more power (20 bar)
7. Easy fit into all kinds of hoses (PVC, rubber...) without hammering

APPLICATION

For air and water applications N.B.: European air safety couplings should never be used for steam applications

TEMPERATURE

-30°C / -22°F up to 120°C / 248°F Hose, coupling, assembly method and seal must be chosen in relation with the desired application and temperature range.

WORKING PRESSURE

20 bar / 290 psi

ASSEMBLY

Easy crimp ferrule, Worm drive clamps, Air safety clamps



TYPE A EUROPEAN AIR CRIMP COUPLINGS

EA Crimp Coupling With Serrated Hose Shank

CLAW DISTANCE	42mm
WORKING PRESSURE	20 bar / 290 psi
PROFILED SEAL DIN 3489-D	NBR BLUE
ASSEMBLY	worm drive clamps, air safety clamps and easy crimp ferrule

ND	INCH	FOR HOSE (mm)	MATERIAL	WEIGHT/PC (kg)	REFERENCE
13	1/2"	13	Galvanised steel	0.19	EASS013C
19	3/4"	19	Galvanised steel	0.22	EASS019C
25	1"	25	Galvanised steel	0.24	EASS025C



TYPE A EUROPEAN AIR CRIMP COUPLINGS

Safety Clip

MATERIAL	WEIGHT/PC (kg)	REFERENCE
Stainless steel AISI 304	0.018	VLBVR2
Galvanised steel	0.018	VLBVS2



TYPE A EUROPEAN AIR CRIMP COUPLINGS

EA Crimp Ferrule

ND	INCH	FOR HOSE (mm)	MATERIAL	REFERENCE
13	1/2"	3,5 - 4,7 mm	Steel S235j2H	LHEASS013C
19	3/4"	4,5 - 6 mm	Steel S235j2H	LHEASS019C
25	1"	6 - 7,5 mm	Steel S235j2H	LHEASS025C



TYPE A EUROPEAN AIR CRIMP COUPLINGS

Profiled Seal DIN 3489-D

MATERIAL	COLOUR	OD(mm) +0,1 / -0,2	ID (mm)	HEIGHT +0,2 / -0,1	BOX PIECES	WEIGHT /PC (kg)	REFERENCE
NBR	BLUE	34,0	20,0	11,0	50	0.006	EAXB