

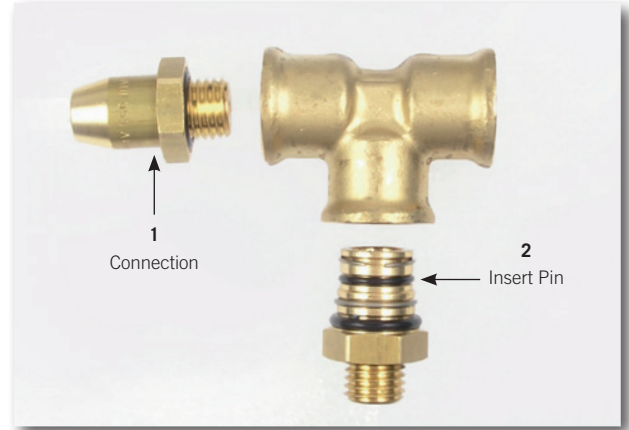


Raufoss Air Coupling

Description

Area of application

The Raufoss air coupling is a coupling system for pneumatic systems. Thanks to a unique insert technique by which the plastic pipe is inserted into the coupling by hand, assembly is very quick and simple and does not require any special tools. The two main components in the coupling system are the pipe connection part (1) and the insert pin (2).



Technical data

General

Area of application	Compressed air
Working pressure	Max pressure corresponds to the requirements for nylon and hytrel pipes.
Working temperature	-40 to +100 C

Material

Coupling housing	Brass alloy
O-rings	

Pipe requirements

Pipe material	Nylon and hytrel pipes. The pipes must be manufactured in accordance with the norms for: DIN74324/73378, SAE J844, NFR 12-632, ISO 7628
---------------	-----------------------------------------------------------------------------------------------------------------------------------------------

Products

Description	Part no.
Raufoss air coupling straight Pipe Spiral	 12387 = 6/xM12 11534 = 12/1.5xM6
Sleeve Spiral-Spiral	 11854 = sleeve M16
Raufoss air coupling angle P5-Spiral	 13990 = P5xM12
Raufoss air coupling T Spiral-P5- Spiral	 12386 = M12xP5xM12
Raufoss air coupling insert pin P5-Spiral	 12385 = P5xM12 13991 = P5x16 14789 = P5x1/8" 12389 = P5x1/8" NPTF