

Description

The Rapid air coupling is a connection of the slip-on type, manufactured entirely from metal, intended for plastic pipes. The coupling enables quick connection of the pipe using clamping nuts against a fixed cone. Octagonal key handle on the front edge of the nut simplifies tightening during awkward assembly, although manual tightening is often sufficient.



Figure: Rapid air coupling

Technical Data

General

Working pressure	0 to 15 bar
Working temp. (environment)	-18°C to +70°C
Pipe material	Nylon 6 Polyamide 11 Polyurethane Polyethylene Teflon

Material

Housing, cone	Nickel-plated brass
Clamping nuts	
Base	
O-ring revolving coupling	Oil-resistant nitrile rubber

Products

In the name, the dimensions of the plastic pipe that can be used are expressed as outer diameter/inner diameter.

Name	Article no.
Straight coupling	
Air coupling rapid straight 6/4 x 1/8" conical	6951 3831 060 025
Air coupling rapid shot passage 8/6-6/4	11593 022
T-coupling	
Air coupling rapid T 6/4 x 1/8" ext. cyl. swivel	11772
Air coupling rapid T 6/4 x 1/8" ext. conical	6951 3833 060 024

Name	Article no.
Angle coupling	
Air coupling rapid angle 6/4 x 1/8" ext. cyl. swivel	11774
Air coupling rapid angle 8/6 x 1/8" ext. cyl. swivel	11584
Air coupling rapid angle 8/6 x 1/4" ext. conical	6951 3832 081