IMI TA

KOMBI-PX

Plastic pipe couplings

Compression coupling for PEX-pipes

IMI Hydronic Engineering

Breakthrough Engineering

KOMBI-PX

A flexible compression coupling for PEX-pipes in tap water and heating systems.

Key features

> **External threads**
For faster and easier installation, the KOMBI-PX is equipped with external pipe threads, enabling it to connect to most TA valves in DN 15, including radiator, ball and balancing valves.

Technical description

Applications:
Tapwater and heating systems.
Process systems where the media does not affect the incoming material.

Functions:
Compression coupling for reinforced polyethylene pipes (PEX-pipe, SS-EN ISO 15875.).

Pressure class:
PN 10/PN 6

Temperature:
Max. working temperature: 95°C

Material:
Thrust screw: AMETAL® or brass
Cone: Brass
Support bush: AMETAL®

AMETAL® is the dezincification resistant alloy of IMI Hydronic Engineering.

Surface treatment:
Thrust screws nickel plated.

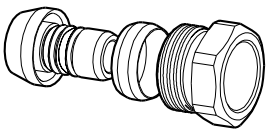
Installation

The **KOMBI-PX** for PEX pipes consists of a thrust screw, cone and support bush. The O-ring has been placed on the support bush for dimensions which fit Alu/PEX pipes.

The thrust screws have male threads and fit most TA valves of DN 15 and such as:
- Thermostatic valves
- Return valves
- Ball valves
- Balancing valves
- Relief valves
- Circulation valves

Installation instruction
Make sure to push the pipe into the coupling as far as it will go. Tighten the thrust screw by hand first. Then tighten with an adjustable wrench.
Recommended tightening: 1 1/2 - 2 turns

Articles



KOMBI-PX

Male pipes threads on thrust screw	Dim PEX pipe	EAN	Article No
G1/2 [2) *)]	15x2.5	7318792873607	53 230-113
G1/2 [1) **)]	16x2	7318792873805	53 231-114

1) With O-ring (EPDM) on support bush on PEX and Alu-PEX pipe.
2) Without O-ring on support bush - only for PEX pipe.
*) Cone with slot
**) Cone without slot