

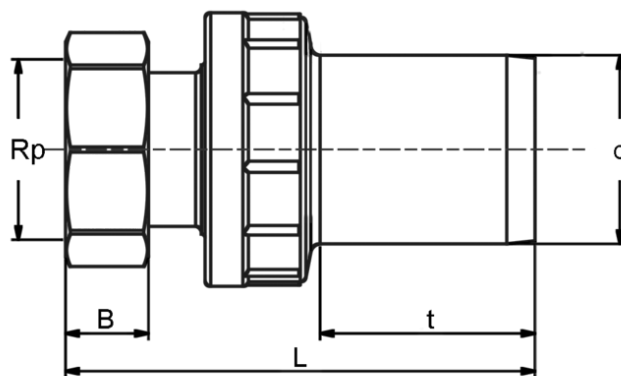
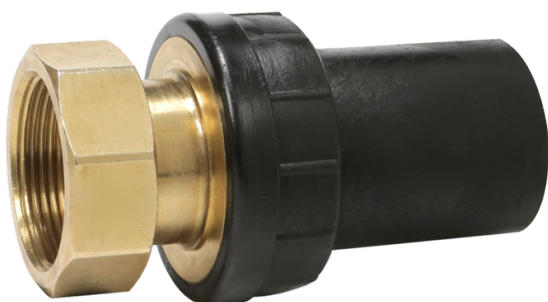
UAM ET

Αντάπτορας HD-PE/Brass

Transition adapter, brass end permanently anchored in HD-PE, with traveling nut for a simple and fast assembling on a fixed male pipe thread.

For use in Water area. PE pipe spigot SDR11. Length of the spigot not suitable for FRIALONG couplers.

Other thread dimensions on request.



PE 100 SDR 11

Maximum working pressure 16 bar (water)



Κωδικός προϊόντος	d	Rp	BX	PU	L	t	B	SW	Weight kg
616655	32	1"	30	1080	120	47	15	36	0,330
616627	50	1 1/2"	16	576	150	57	22	58	0,650

Please observe the marking directly at the product, which is mandatory.

The brass-female thread is made from material CW612N or CW617N.

Other brass materials on request.

UAM ET

Αντάπτορας HD-PE/Brass

Areas of Application

The FRIALEN Universal Adapter UAM ET with travelling nut serves to connect metal construction parts which have a screwed connection e.g. valves with an HD-PE connection pipe. The travelling nut admits the replacement of exchangeable components, like water meter. Suitable for water supply or for industrial applications. The version with PE spigot end allows for assembly regardless of location and the homogenous fusion connection with all suitable FRIALEN fittings (exception of FRIALONG-Long couplers).

The threaded joint is according ISO 228.

Assembly Instructions

Usually the screw connection needs to be assembled first as assembly related torsion forces should not bear down on the connected PE pipe. The tightening forces must be introduced via the specially designed wrench area on the travelling nut.

The fusion of the PE spigot end with a FRIALEN coupler takes place by using FRIALEN fusion process – leakproof and longitudinally strong.

The installation is according to the general installation instruction (see "Transition Fittings with threaded connection" in "Assembly Instructions" for "FRIALEN-Safety Fittings for house connections and distribution pipes up to d 225"). This involves removing the oxide layer and cleaning the pipe ends.

Good reasons for using the FRIALEN-Universal Adapter UAM ET:

PE 100 spigot end – quality controlled

Tested and quality controlled brass quality

Assembly regardless of location, high degree of flexibility due to separate fusion of PE spigot end

May be used with all FRIALEN fittings of identical dimensions (exception of FRIALONG-Long couplers)

Universal combination option with the FRIALEN range

HD-PE side with spigot end for processing without holding device, designed for FRIALEN couplers

Pull-proof connection

Brass side tightly connected with PE spigot end, safe from distortion

Travelling nut for a comfortable installation to the brass external thread

Replacement of screw thread-components without further adaptations

Compact construction

Additional barcode for tracing back the fitting (Traceability-Coding).

Oxidic layer may be removed from PE spigot end using scraper tools