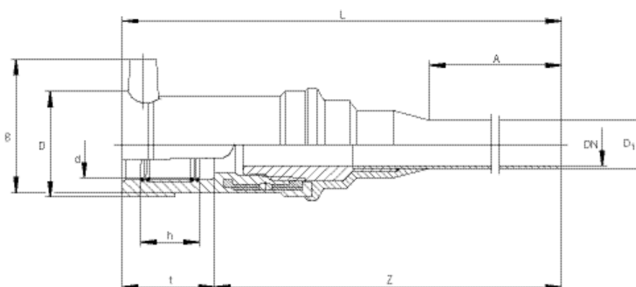


# UFLG

## Μεταβατικά κομμάτια για υγραέριο HD-PE/Copper

Compact transition fitting for service pipes in liquified natural gas installations for the operating of consumer installations from the gas phase. Exposed heating coils for optimal heat transfer, large insertion depth, wide fusion zone plus cold zones at the end and in the transition area to prevent the flow of molten material for use without holding devices. Copper-side not detachable and anchored in HD-PE with no risk of turning. Self-sealing, patented sealing geometry without elastomere sealing. Copper-side from SF Cu-F25, EN 1057 can be connected with the copper pipe through hard-soldering (coupler soldering).



PE 100 SDR 11

Maximum working pressure 5 bar (gas)



Κωδικός προϊόντος	d/DN	BX	PU	D	L	t	h	B	Z	A	Weight kg
615733	32/20	25	750	49	340	44	24	61	296	200	0,510

FRIALEN safety fittings can be fused to pipes SDR11. Minimum wall thickness  $s_{min} \geq 3$  mm. Other SDR-stages on request. Please observe the marking directly at the product, which is mandatory. DVGW-Registration No. DV-7501AU2256

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### Areas of Application

The FRIALEN Transition Fittings UFLG are applied for material transition in domestic pipe systems of liquid gas public utilities which are used to run consumer plants in the gaseous phase.

According to DVFG requirements (note TRF 1996-1, 5.4.6.1.1) the FRIALEN Transition Fittings are designed to provide an insoluble connection for earth-covered pipe connections.

The FRIALEN Transition Fittings UFLG complies with DVGW work sheet G 477 and can be applied in low and medium pressure areas of up to maximum operating pressure of 5 bar (PN 5).

A certificate (DVGW registration No DV-7501AU2256) exists for the FRIALEN Transition Fittings UFLG. A test certificate can be made available on request.

### Assembly Instructions

Joining of FRIALEN Transition Fittings UFLG with HD-PE pipes d 32 takes place according to DIN 8074/75 using axial force with an integrated FRIALEN-Coupler. The fusion takes place by using FRIALEN fusion process – leakproof and longitudinally strong.

The copper pipe system is connected by hardsoldering (coupler soldering) with the copper pipe socket, SF Cu-F25, DIN 1787 measuring d 22 x 1.0 mm of the FRIALEN Transition Fitting UFLG. Appropriate reducing fittings are used for other pipe measurements.

### Good reasons for using the FRIALEN Transition Fitting UFLG:

The FRIALEN Transition Fitting UFLG is a problem solver for providing a connection with axial force on the PE side and thus complies with current rules

Self-sealing, patented sealing geometry without elastomeric sealing

HD-PE side with exposed heating element for optimal heat transfer

Large insertion depth, extra wide fusion zones

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