

## **MUM**

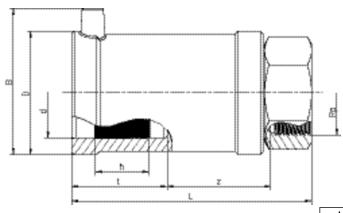
## Μεταβατικά κομμάτια PE-HD /Gunmetal με εξωτερικό σπείρωμα

Compact transition fitting. HD-PE end with 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. Gunmetal end permanently anchored in the HD-PE. Cannot be released or rotated. Self sealing patented sealing geometry without elastomer seal. For use in water systems.

Standard: Gunmetal. Stainless steel on request.

Other thread sizes on request





PE 100 SDR 11 Maximum working pressure 16 bar (water)

| Κωδικός προϊόντος | d  | Rp    | вх | PU   | D  | L   | t  | z  | h  | В  | Weight kg |
|-------------------|----|-------|----|------|----|-----|----|----|----|----|-----------|
| 612595            | 32 | 1"    | 20 | 1080 | 47 | 112 | 42 | 49 | 24 | 61 | 0,360     |
| 612596            | 40 | 11/4" | 20 | 800  | 58 | 121 | 46 | 53 | 30 | 70 | 0,520     |
| 612692            | 50 | 11/2" | 15 | 600  | 70 | 136 | 53 | 60 | 30 | 80 | 0,650     |
| 612708            | 63 | 11/2" | 10 | 300  | 84 | 141 | 53 | 61 | 35 | 94 | 1,230     |
| 612693            | 63 | 2"    | 10 | 400  | 84 | 141 | 53 | 61 | 35 | 94 | 1,050     |

#### Other thread sizes on request

FRIALEN safety fittings can be fused to pipes SDR11 - SDR 17.6. 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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### Μεταβατικά κομμάτια PE-HD /Gunmetal με εξωτερικό σπείρωμα

### Areas of Application

FRIALEN-Transition Fittings MUM are threaded joints as an adaptor from a metal pipe with external thread to a HD-PE pipe. Joint on the part of HD-PE by FRIALEN-Coupler.

### Assembly Instructions

The threaded component must be held with a spanner to prevent it twisting in the HD-PE component. The fusion of the HD-PE side takes place by FRIALEN-fusing – leakproof and longitudinally strong.

The installation of the gunmetal and the HD-PE side has to be prepared according to the general installation instructions (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 skin and cleaning the pipe ends.

### Good reasons for using the FRIALEN-Transition Fittings MUM:

Compact construction

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

Cold zones at the end to prevent the flow of molten material

No holding clamps required

Large insertion depth, extra wide fusion zones

Gunmetal end permanently anchored in the HD-PE and will not distort

Self sealing patented sealing geometry without elastomer seal

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

