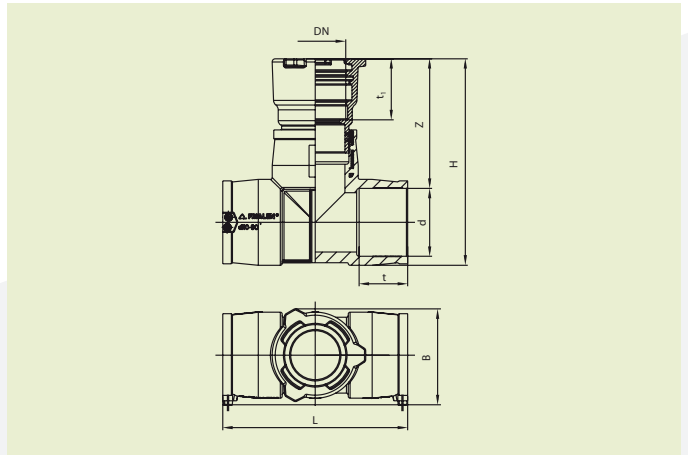


## FRIALEN® SAFETY FITTINGS

### **TGB** T-PIECES WITH HD-PE/GGG ADAPTER FOR CONNECTION OF BAIO® SPIGOT HYDRANT



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



d/DN	Order Ref.	Stock-status	BX	PU	L	t	t <sub>1</sub>	B	Z	H	Weight kg/each
110/80	616147	3	4	16	302	83	110	158	212	337	7.530
125/80	616148	3	3	12	314	85	110	168	210	361	8.300
160/80	616149	3	2	8	390	96	110	206	196	380	12.000

See data sheet No. 10 for T-Pieces measurements.

FRIALEN-Safety Fittings can be fused to pipes of SDR stages 11 to 17.6. Other SDR-stages on request. Please observe the marking directly at the product, which is mandatory.

## FRIALEN® SAFETY FITTINGS

# TGB T-PIECES WITH HD-PE/GGG ADAPTER FOR CONNECTION OF BAIO® SPIGOT HYDRANT

### Areas of Application

The FRIALEN T-Pieces TGB with HDPE/GGG adapter allow the connection (longitudinally strong) of a hydrant to a cast spigot of the Baio system (TGB).

Connecting the hydrant takes place by screwing the spigot hydrant (Baio/TGB\*) in until it locks into position.

The safety device for protecting the Baio connection from dirt and distortion when activating the hydrant is **not** included in the delivery schedule.

Sealing ring of the cast coupler is included in the delivery schedule.

### Assembly Instructions

Fusing the pipe ends to the FRIALEN T-piece takes place using FRIALEN-fusion process – leakproof and longitudinally strong.

The pipe ends are prepared (remove oxidic layer and clean) according to the general installation instructions (see also “Assembly Instructions” for “FRIALEN-Safety Fittings for house connections and distribution pipes up to d 225”).

\* Mounting the cast spigot is done according to the installation instructions by the manufacturer of the system in use.

- We reserve the rights to make technical changes -

### Good reasons for using the FRIALEN T-Piece TGB with adapter:

- Large PE coupler depth for optimum pipe guidance (no supporting device required)
- Extra wide fusion zones
- Maximum stability through large wall thickness
- Cold zones at the front and in the centre of the coupler
- Exposed heating coil for direct heat transfer to the pipe
- Small annular gap resulting in optimum joining pressure in the fusion zone
- Contacts safe to touch
- Permanent batch marking
- Packed individually to protect from contamination
- Additional barcode tracing back the underground fitting (Traceability-Coding)

### Advantages of the cast connection

- Locking of the cast spigot longitudinally strong, without flange – yet with the option for it to be undone again
- No flange bolted connections which tend to corrode and are complicated to mount
- Simple hydrant connection – easily carried out
- Stable position of spigot hydrant on FRIALEN T-Piece joint