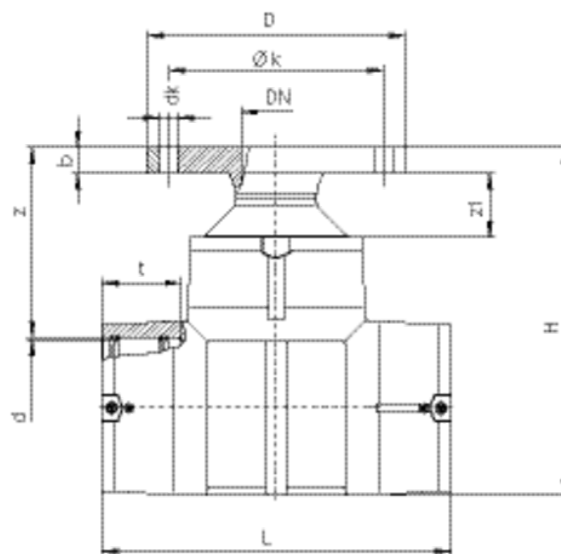


TFL SDR 11

Ηλεκτροφλάντζα σε σχήμα ταφ

Compact fitting in HD-PE. Factory made combination made from FRIALEN T-Piece, Reducer and Full Faced Flanges (fixed flange). T-Piece with exposed heating coils for optimal heat transfer, large insertion depth, wide fusion zones plus cold zones at the end and in the middle to prevent the flow of molten material for use without holding devices. No internal welding bead at the weld seam. Steel-reinforced elastomeric gaskets recommended.

Additional washers are necessary for the flange reducer.



Κωδικός προϊόντος	d/DN	BX	PU	D	L	t	z	z ₁	dk	Ø k	H	Weight kg
615590	110/80	4	32	204	355	87	190	42	17	160	316	4,920
615591	125/80	3	24	204	384	87	190	45	17	160	343	5,480
615592	160/80	2	16	204	430	96	210	50	17	160	390	8,050
615910	180/80	1	8	204	480	103	210	-	17	160	416	10,000

Κωδικός προϊόντος	d/DN	BX	PU	D	L	t	z	dk	Ø k	H	Weight kg	
616031	225/80	2	4	204	580	118	210	-	17	160	465	15,420

TFL SDR 11

Ηλεκτροφλάντζα σε σχήμα ταφ

Areas of Application

The FRIALEN Flange T-Piece is used for the transition between HD-PE pipes to pipes or valves made from metal. The main area of application of the FRIALEN Flange T-Piece is the hydrant connection. For a branch line in DN 80 you can flange directly a shut-off valve. Other nominal diameters can be also realised with the FRIALEN T-Piece¹⁾ in combination with FRIALEN flange reducer FLR respectively if the nominal diameter is equal with the FRIALEN Full faced flange EFL²⁾.

Assembly Instructions

The Flange T-Piece is installed only in pressure-free condition. Please refer to the FRIALEN-Assembly Instructions with regard to the preparations of the T-Piece in the direction of the passage opening with HD-PE pipes (marking of insertion depth, removing oxide skin, cleaning, etc.) for FRIALEN fusion.

Flange connection measurements correspond to DIN EN 1092-1.

Supplementary washers are necessary.

All standard profile or flat gaskets can be used. Please observe screw torque specifications as indicated by the gasket manufacturer. We recommend G-ST gaskets.

¹⁾ see Data Sheet No. 10

²⁾ see Data Sheet No. 46

Good reasons for using the FRIALEN Flange T-Piece FLT:

Compact part in HD-PE for direct connection to flanged valves and hydrants

Factory made combination made from FRIALEN T-Piece, Reducer and Weld in flange (fixed flange)

Optional installation position (upright or horizontal position)

No inner fusion ridge on the fused seam of the reducer

No "cold-flow characteristics" at the flange due to constructive design

Short dimensions with regard to height and length

Particularly economical solution

T-Piece with exposed heating coils for optimal heat transfer, large insertion depth, wide fusion zones plus cold zones at the end and in the middle to prevent the flow of molten material

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