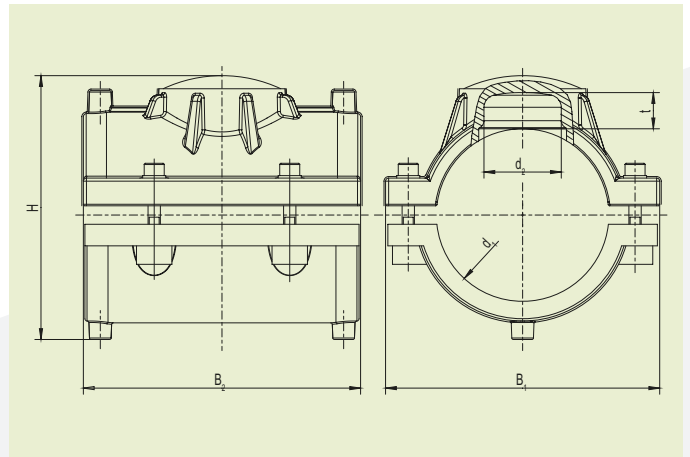


FRIALEN® SAFETY FITTINGS

VVS REPAIR AND REINFORCING SADDLES



PE 100 SDR 11

Maximum working pressure 16 bar (water)/10 bar (gas)



d ₁	d ₂	Order Ref.	Stock-status	BX	PU	t	H	B1	B2	Weight kg/each
90	50	615164	1	24	192	21	148	155	150	0.920
110	50	615165	1	16	128	21	170	178	180	1.162
125	50	615166	1	15	120	21	183	190	185	1.360
160	50	615168	1	10	80	21	218	225	195	1.670
180	50	615169	1	6	48	21	238	240	195	1.810
200	50	615170	1	5	40	21	258	250	195	1.820
225	50	615171	1	5	40	21	283	255	195	1.900

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. DVGW-Registration No.: DV-8606AU2249

FRIALEN® SAFETY FITTINGS

VVS REPAIR AND REINFORCING SADDLES

Areas of Application

The FRIALEN-Repair and Reinforcing Saddles are used for the repair of minor pipe damages.

Assembly Instructions

The fusion of the HD-PE pipe with the FRIALEN-Repair and Reinforcing Saddle takes place by FRIALEN-fusing – leak-proof and longitudinally strong.

In order to avoid discharge of media, the leak has to be sealed with a separate plug ($\leq d_2$).

Both HD-PE saddles have to be prepared according to the general installation instructions (see “Assembly Instructions” for “FRIALEN-Safety Fittings for house connections and distribution pipes up to d 225”). This includes removing the oxide layer and cleaning the pipe covered by the saddles.

Good reasons for using the FRIALEN-VVS:

- Compact construction
- HD-PE saddle with exposed heating element for optimal heat transfer
- Sealing area free of heating wires
- Preassembled unit without loose parts
- Extra wide fusion zone
- Additional barcode for tracing back the fitting (Traceability-Coding)