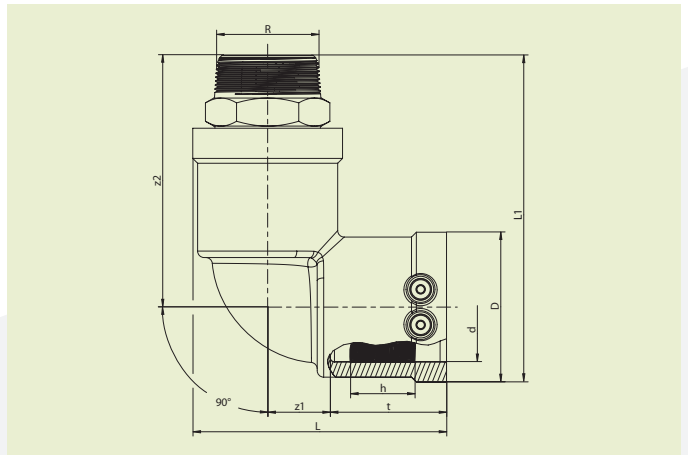


## FRIALEN® SAFETY FITTINGS

### WUN 90 TRANSITION ELBOWS 90° HD-PE/BRASS WITH MALE THREAD



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



d	R	Order Ref.	Stock-status	BX	PU	D	L	t	z <sub>1</sub>	z <sub>2</sub>	h	Weight kg/each
32	1"	612120	1	20	1000	47	85	42	21	89	24	0.340
32	1 1/2"	612140	1	20	800	47	94	42	21	93	24	0.470
40	1"	612127	1	15	750	58	102	46	27	101	30	0.500
40	1 1/4"	612122	1	15	750	58	102	46	27	103	30	0.520
40	1 1/2"	612121	1	15	750	58	102	46	27	104	30	0.560
50	1"	612119	1	10	500	70	118	53	30	110	30	0.680
50	1 1/4"	612123	1	10	500	70	118	53	30	112	30	0.670
50	1 1/2"	612124	1	10	500	70	118	53	30	113	30	0.680
63	1 1/2"	612125	1	10	320	84	128	53	33	116	35	0.980
63	2"	612126	1	10	320	84	128	53	33	121	35	1.000

**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

Standard: Brass. Gunmetal and V2A on request

## FRIALEN® SAFETY FITTINGS

### **WUN 90** TRANSITION ELBOWS 90° HD-PE/BRASS WITH MALE THREAD

#### Areas of Application

FRIALEN-Transition Elbows WUN 90° are threaded joints as an adaptor from a metal pipe with internal 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 brass 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 Elbows WUN 90°:

- 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
- Brass 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 underground fitting (Traceability-Coding)