

# WUN V2A 90

## Transition elbow 90° HD-PE/Stainless steel with male thread

Transition elbow V2A pipe WUN V2A 90

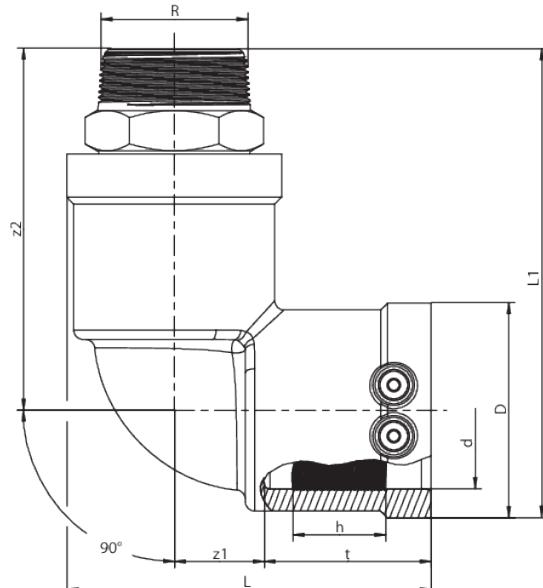
- Water
- Working pressure: PFA (water) 16 bar
- Material: PE 100-RC and V2A [EN 10278, EN 10088-3 - 1.4305 -X8CrNiS18-9, thread according to EN 10226-1]
- Safety technology

**Note:**

V2A side is anchored in the PE so that it cannot be rotated.

Self-sealing, patented sealing geometry without elastomeric seal for utilisation in water areas.

Other thread dimensions available on request.



PE 100-RC SDR 11

Maximum permissible working pressure 16 bar (water)



Reference	Diameter	R	D	h	L	t	z1	z2	Weight [kg]	BX	Pallet quantity
616514	40	1"	58	30	102	45,5	27	101	0,540	15	750
612148	40	11/2"	58	30	102	45,5	27	104	0,540	15	750
612118	50	11/2"	70	29,8	118	53	30	113	0,650	10	600
612186	63	11/2"	84	35	128	53	33	116	0,990	10	320
616515	63	2"	84	35	128	53	33	121	0,950	10	320

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### Areas of Application

FRIALEN-Transition Elbows WUN-V2A 90° are threaded joints as an adaptor from a metal pipe with internal thread to a HD-PE pipe. Joint on the part of HDPE by FRIALEN-Coupler. The threaded joint is made of stainless steel (Material St. 1.4305 / X8CrNiS18-9).

### Other thread dimensions on request

FRIALEN safety fittings can be fused with SDR11 - SDR17.6 pipes, minimum wall thickness  $s$  minimum  $\geq 3$  mm. Other levels of SDR can be processed on request. Please note the mandatory labels directly on the product.

DVGW test marks issued: DV-7501AU2256 and DV-7501AU2257.

### Assembly Instructions

During assembly, only a spanner applied to the provided metal hexagon must be used to screw the component into its metal counterpart. The fusion of the HD-PE side takes place by FRIALEN-fusing – leakproof and longitudinally strong.

The installation of the stainless steel 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-V2A 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
- Stainless steel 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)
- Threaded joint made of stainless steel (St. 1.4305) = resistant to corrosion
- Suitable for usage in high humidity environment or in industrial area