

## SA UNI

### Spigot Σέλες SA UNI

For integration of a branch line in PE pipelines –unpressurised or under operating pressure. Compact fitting made of HD-PE. Saddle with exposed heating element for optimal heat transfer. Outlet spigot for processing with FRIALEN couplers MB or UB. Suitable for all pipe diameters in the given range.

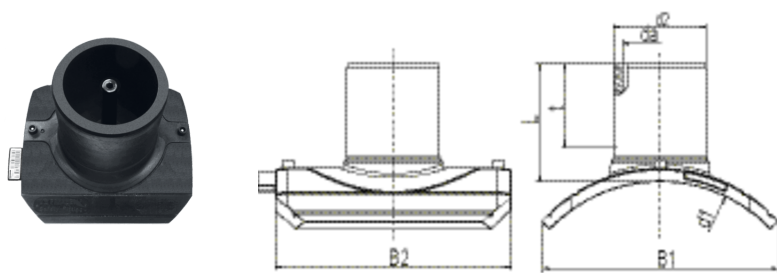
Assembly with clamping unit UNITOP (see Product Range FRIATOOLS Ref.-No. 613385).

Tapping in unpressurised condition with FRIATOOLS tapping kit FWAB XL (see Product Range FRIATOOLS).

Pressure test of saddles fusion is possible before tapping via integrated pressure nozzle and pressure test adaptor FWDPA (see Product Range FRIATOOLS Ref.-No. 613596).

Examples see application pictures.

For tapping under pressure, please contact our hotline: +49 621 486-2325.



PE 100 SDR 11

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



Κωδικός προϊόντος	product.detail.attribute.d1Small	d <sub>2</sub>	BX	PU	L	t	B1	B2	Drilling Ø d <sub>a</sub>	Weight kg
616553	250-280	90	5	40	130	79	260	279	65	1,465
616554	250-280	110	5	40	140	82	260	279	84	1,610
616555	250-280	125	5	40	146	87	260	279	95	1,790
616556	250-280	160	5	40	158	98	260	279	123	2,180
616557	315-400	90	5	40	130	79	280	279	65	1,485
616558	315-400	110	5	40	140	82	280	279	84	1,630
616559	315-400	125	5	40	146	87	280	279	95	1,810
616560	315-400	160	5	40	158	98	280	279	123	2,190
616561	450-900	90	5	40	130	79	307	279	65	1,500
616562	450-900	110	5	40	140	82	307	279	84	1,645
616563	450-900	125	5	40	146	87	307	279	95	1,820
616564	450-900	160	5	40	158	98	307	279	123	2,200

FRIALEN safety fittings can be fused to pipes SDR 11 – SDR 26. Other SDR-stages on request. Please observe the marking directly at the product, which is mandatory.

DVGW-Registration-No.: DV-8611AU2250

**SA UNI****Spigot Σέλες SA UNI****Areas of Application**

Instead of cost-intensively integrating a T-piece, a branch or vent can be very comfortably created using the FRIALEN spigot saddle SA-UNI. The spigot outlet can be fused with FRIALEN couplers MB or UB.

**Assembly Instructions**

The saddle is clamped onto the pipe with the UNITOP clamping device (see FRIATOOLS product range). The clamping device UNITOP is an universal tool for all SA-UNI dimensions. Please read the assembly and operating instructions for the clamping device UNITOP.

The fusion of the HD-PE distribution pipes and the house connections with FRIALEN-Spigot Saddles SA-UNI takes place by FRIALEN-fusing – leakproof and longitudinally strong.

The saddle and the outlet spigot have to be prepared according to the general installation instructions (see assembly instruction FRIALEN-XL for laying large pipes and relining pipe networks). This involves removing the oxide skin and cleaning the pipe covered by the saddle.

For tapping of pipes without pressure please use the

FRIATOOLS tapping equipment FWAB XL. Please refer the assembly and operating instructions of the drilling device FWAB XL / FWAB ASA. The fusion and tapping of pipes under pressure is possible with special tapping equipment. Please contact our applications engineers.

**Good reasons for using the****FRIALEN Spigot Saddle SA-UNI:**

Compact construction

HD-PE saddle with exposed heating element for optimal heat transfer

Low tapping forces

Burr-free and almost flush tapping for maximum hydraulic performance

Leakage free tapping possible by means of a shut off element

Extra wide fusion zone

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

Before tapping the pipe a leak test can take place with the pressure testing device (FWDPA SA)

Touch proof electric contacts

Easy and safe assembly by top-loading with the UNITOP clamping device.

Fusion indicators for visual fusion control

Durable batch marking

Individually wrapped for dirt protection