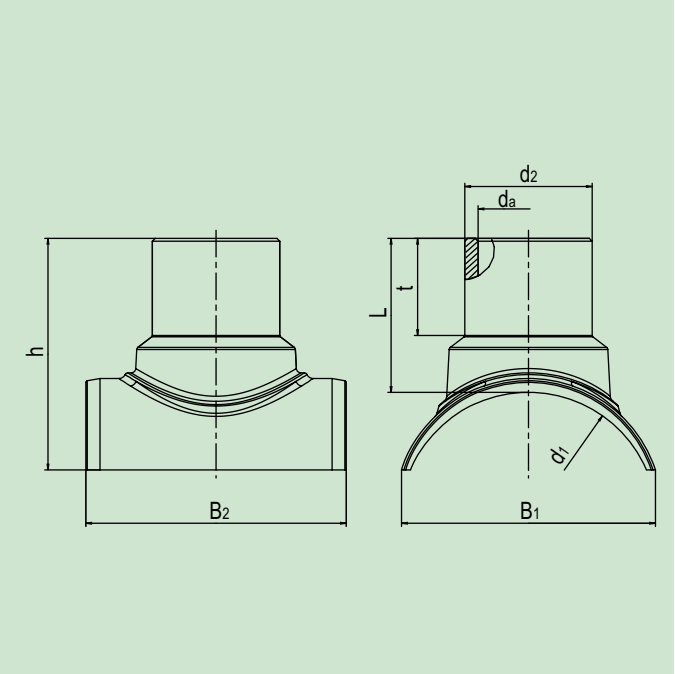
„Think big“: Problem Solution for Large Dimensions
FRIALEN®-XL Spigot Saddles SA-XL

The economic alternative to the integration of a branch line or vent in PE pipelines with large dimensions – unpressurised or under operating pressure





PE 100 SDR 11

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

d_1	d_2	Order Ref.	Stock-status	VE	PE	Tapping d_a	L	t	h	B_1	B_2	Weight kg/each
315	225 (*160)	**616387**	1	1	4	172	233	152	390	361	460	9,920
315	250	**616398**	1	1	4	187	233	152	390	361	460	9,720
355	225 (*160)	**616388**	1	1	4	172	235	152	380	388	460	9,940
355	250	**616399**	1	1	4	187	235	152	380	388	460	9,250
450	225 (*160)	**616390**	1	1	4	172	272	173	409	449	460	10,180
450	250	**616401**	1	1	4	187	272	180	409	449	460	10,000
500	160	**616381**	2	1	4	123	300	248	415	521	530	13,550

PE 100 SDR 17

Maximum working pressure 10 bar (water)/5 bar (gas)

	d_1	d_2	Order Ref.	Stock-status	VE	PE	Tapping d_a	L	t	h	B_1	B_2	Weight kg/each
NEW!	500	225	**616391**	2	1	4	172	300	230	400	521	530	13,600
	560	160	**616373**	2	1	4	123	300	246	430	577	530	15,300
	560	225	**616392**	2	1	4	172	300	235	420	577	530	16,200
	630	160	**616374**	2	1	4	123	300	251	450	634	530	16,000
	630	225	**616393**	2	1	4	172	300	241	440	634	530	17,000
	710	160	**616375**	2	1	4	123	300	248	472	712	530	19,900
	710	225	**616394**	2	1	4	172	300	239	463	712	530	20,750
	800	160	**616376**	2	1	4	123	300	250	411	643	530	16,800
	800	225	**616395**	2	1	2	172	300	242	403	643	530	17,650
	900	160	**616377**	2	1	4	123	300	251	427	714	530	18,650
	900	225	**616396**	2	1	4	172	300	244	420	714	530	19,500
	1000	160	**616378**	2	1	4	123	300	249	390	654	530	17,350
	1000	225	**616397**	2	1	4	172	300	243	384	654	530	18,200
	1200	160	**616383**	2	1	4	123	300	250	375	655	530	17,200
	1200	225	**616384**	2	1	4	172	300	245	371	655	530	18,100

* with MR 225/160 reducible (Order Ref. 616356)

FRIALEN safety fittings can be fused to pipes SDR11 - SDR 17.6.
Other SDR-stages on request. Please observe the marking directly at the product, which is mandatory.

Please turn over for important information regarding application of our products.

FRIATEC

„Think big“: Problem Solution for Large Dimensions FRIALEN®-XL Spigot Saddles SA-XL

Create highly economical branches!

Instead of cost-intensively integrating a T-piece, a branch or vent can be very comfortably created using the new FRIALEN-XL spigot saddle SA-XL.

Simple assembly - comfortable handling – short processing time

characterise the optimised and construction site-appropriate clamping method for large saddle component parts.

Branch saddle as branch: Your benefit – simple assembly!

Spigot saddles permit creating also large-volume branches at main pipes with less effort, minimal underground work and above all without interrupting the supply.
The saddle can be fixed at any position on the pipe. Thanks to the clamping method specifically developed for SA-XL, only access to the covered saddle area is required. Specifically in the case of connections to existing pipelines, the bedding in the pipeline zone is only disturbed as absolutely necessary.

Vacuum clamping technology: Your benefit – comfortable handling!

The clamping force of the saddle required for fusion and built-up of the joining pressure is applied by a vacuum. This only requires a compressor usual for construction sites and the VACUSET. Out-of-roundnesses and shape deviations of the pipe usually seen at construction sites can be bridged by the clamping method.

But it is above all the required space in the pipe trench – and thus cost-intensive underground work – which is minimised for access to the pipe.
The tapping diameter is almost identical with the pipe's diameter of the outlet spigot such that pressure losses are minimised.

Your benefit: Little time required!

Commissioning is possible with only a few actions. Short assembly and fusion times, short cooling times and a quick tapping permit a branch to be completed in almost no time at all!

Further good reasons for the FRIALEN-XL spigot saddle SA-XL:

- **Compact design**
- **HD-PE saddle with exposed heating coil for optimal heat transfer**
- **Little tapping forces**
- **Burr-free and almost flush tapping for maximum hydraulic performance**
- **Leakage-free tapping possible via shut-off valve**
- **Extra wide fusion zone**
- **Additional barcode for tracing back the fitting (Traceability-Coding)**

For further information, please call our customer service staff and specialist advisers.

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