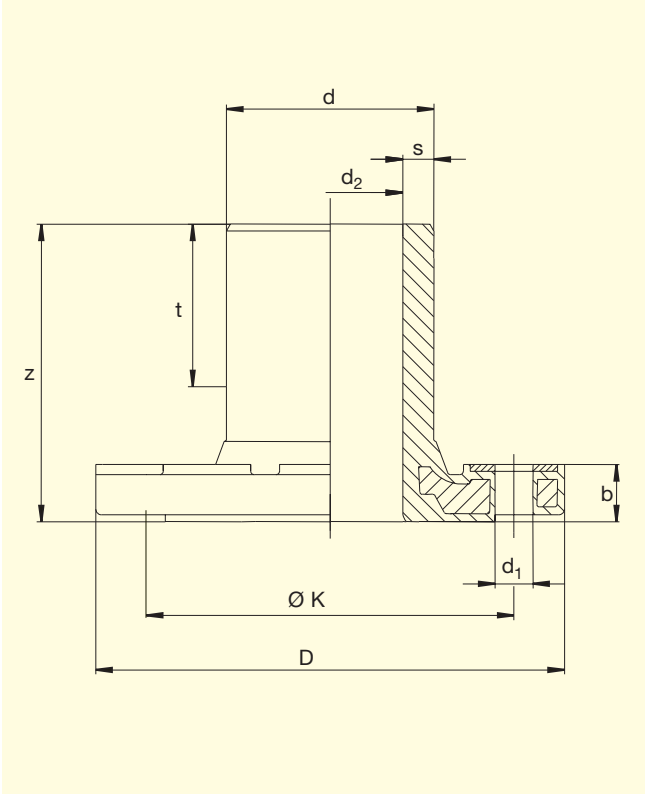
FRIALEN®

FRIALEN® Full Faced Flanges (Spigot fittings) EFL

PE 100 SDR 11

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





d/DN	Order Ref.	Stock-status	VE	PE	D	ØK	d_1	d_2	t	z	b	s	Holes for screw	Weight kg/each
63/50	T-615 417	1	5	250	160	125	16,5	50,6	53	105	23	5,8	4	1,500
90/80	T-615 418	1	5	160	204	160	16,5	71,5	71	130	25	8,2	8	2,540
110/100	T-615 419	1	3	96	224	180	16,5	86,8	83	150	27	10,0	8	3,200
125/100	T-615 605	1	2	64	224	180	16,5	101,0	85	160	30	11,4	8	3,280
160/150	T-615 421	1	2	36	288	240	20,5	127,0	120	190	29	14,6	8	6,140
180/150	T-615 927	1	2	36	288	240	20,5	122,5	120	200	31	16,4	8	6,660
225/200①	T-615 607	1	1	27	343	295	20,5	179,5	120	225	31	20,5	8	9,100

① Flange bore for PN 10

Please turn over for important information regarding the use of the **FRIALEN®** Full Faced Flanges.

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Areas of Application

The FRIALEN® Full Faced Flange EFL is used for the connection between HDPE and another material or valve up to PN 16.

EFL d 63-180 bolt circle for PN 10 and PN 16.

EFL d 225/DN 200 is available only with a PN 10 bolt circle.

Assembly Instructions

The Full Faced Flange is installed without pressure. Please refer to the FRIALEN® Assembly Instructions regarding preparations for FRIALEN® fusion on the flange adaptor (marking insertion depth, removing oxide skin, cleaning etc.)

DIN EN 1092-1 applies to bolt circle diameter, measurements and number of bolts.
All commercial profile and flat gaskets can be used. Please observe the bolt torque specifications by the gasket manufacturer. We recommend profile gaskets type G-St.

Three good reasons in favour of the FRIALEN®-Full Faced Flanges

- **Flange adaptor and flange are one construction component and make a homogeneous unit**
- **The cold flowing properties well known with HDPE are avoided through this constructive configuration.**
- **Solid construction. Integration of the flange prevents tear-off.**

Please find our datasheets for downloading on the internet at www.frialen.de

For further information please call our FRIALEN®-customer service and specialist personnel

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