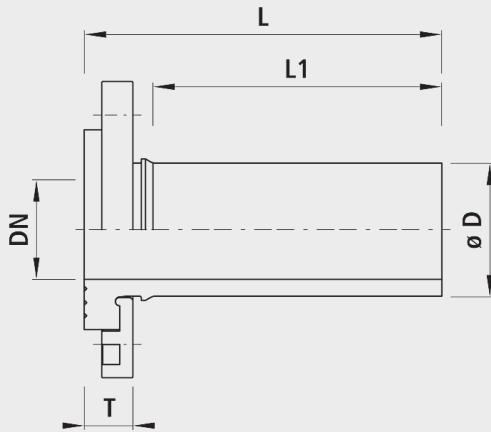


Loose flanges with PE nozzle, PN 16/25

3101

**Application**

- Special design for use up to 25 bar (PN 25)

Characteristics

- Optimum distribution of forces on the pre-weld joint reduces the specific surface loading.
- The sealing area is pressed down evenly with support on all sides.
- Rotating loose flange
- Double weld-in lengths of the PE weld-on ends
- Other nominal widths or other pressure levels on request
- Quick and easy installation
- Secure sealing
- Flange connection compound
 - according to DIN EN 1092-2
 - DN 25 to DN 150: PN 10 / 16
 - DN 200 to DN 600: PN 10 or 16, specify when ordering
- Operating temperature
 - max. 40 °C

Material

- Loose flange: Plastic reinforced with glass fiber or steel/cast with EWS epoxy coating, INOX on request
- PE weld-on end: PE 100, SDR 11
- Bored to SDR 17, on request

	DN	ø D (mm)	PN (bar)	SDR	L (mm)	L1 (mm)	T (mm)	weight (kg)	NPK No. 411	NPK No. 412
3101050063	50	63	16	11	160	120	27	2.500	425255	
3101052063	50	63	25	7.4	160	115	39	2.900	425255	
3101065075	65	75	16	11	170	130	29	2.500	425256	
3101067075	65	75	25	7.4	170	119	45	3.900	425256	
3101080090	80	90	16	11	180	140	29	3.000	425257	425516
3101082090	80	90	25	7.4	180	127	47	4.900	425257	
3101100110	100	110	16	11	200	160	31	3.800	425258	425527
3101102110	100	110	25	7.4	200	144	50	6.700	425258	
3101100125	100	125	16	11	220	170	38	3.800	425259	425528
3101102125	100	125	25	7.4	220	163	51	6.400	425259	
3101125140	125	140	16	11	240	200	38	5.500	425261	425531
3101127140	125	140	25	7.4	240	177	57	9.500	425261	
3101150160	150	160	16	11	260	210	42	7.000	425262	425542
3101152160	150	160	25	7.4	260	193	61	12.800	425262	
3101150180	150	180	16	11	270	220	47	7.800	425263	425543
3101152180	150	180	25	7.4	270	201	63	12.300	425263	
3101200200	200	200	10	11	290	230	50	11.000	425264	425554
3101201200	200	200	16	11	290	230	50	11.000	425264	425554
3101202200	200	200	25	7.4	300	223	71	19.800	425264	
3101200225	200	225	10	11	310	250	50	11.000	425265	425555
3101201225	200	225	16	11	310	250	50	11.000	425265	425555
3101202225	200	225	25	7.4	310	230	74	19.500	425265	
3101250250	250	250	10	11	270	200	56	14.000	425266	425566
3101251250	250	250	16	11	270	200	56	25.000	425266	425566
3101252250	250	250	25	7.4	300	211	83	29.000	425266	
3101250280	250	280	10	11	270	200	56	13.500	425267	425567
3101251280	250	280	16	11	270	200	56	17.000	425267	425567
3101252280	250	280	25	7.4	300	211	83	27.500	425267	
3101300315	300	315	10	11	280	200	58	18.000	425268	425578
3101301315	300	315	16	11	280	200	58	18.000	425268	425578
3101302315	300	315	25	7.4	300	200	85	37.500	425268	
3101350355	350	355	10	11	280	200	65	26.000		
3101351355	350	355	16	11	280	200	65	31.000		
3101400400	400	400	10	11	400	300	74	35.000		
3101401400	400	400	16	11	400	300	74	35.000		
3101500450	500	450	10	11	410	300	92	70.000		
3101501450	500	450	16	11	410	300	92	70.000		
3101500500	500	500	10	11	410	300	92	62.000		
3101501500	500	500	16	11	410	300	92	82.000		
3101600560	600	560	10	11	420	300	98	105.000		
3101601560	600	560	16	11	420	300	98	129.000		
3101600630	600	630	10	11	430	300	98	88.000		
3101601630	600	630	16	11	430	300	98	118.000		