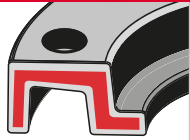
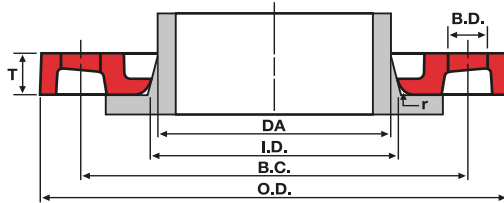


Polypropylene Encapsulated Ductile Iron (PP/Steel) Flange

For butt welding



■ Polypropylene
■ Ductile Iron



Description PP encapsulated Ductile Iron Deltaflex® convoluted flange

Utilises the IPP Deltaflex® flange cross section, highly corrosion resistant.

Utilisation For use on PE, PP, PVDF butt welding stub ends.

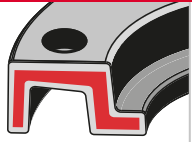
Materials Glass reinforced Polypropylene (black) with IPP Deltaflex® Ductile Iron insert (GGG 40, DIN 1693)

Connecting Dimensions Drilled to ISO/DIN 2501 (EN1092)
DA 20 - 180mm: Drilled PN 10/16
> DA 180mm: Drilled PN 10

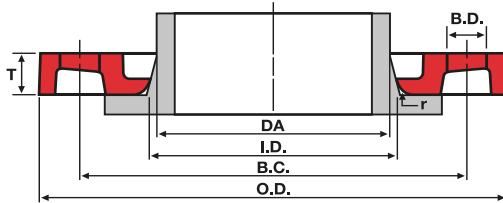
Must use washers with the Flanges

DA (mm)	DN (mm)	Code	Outside Dia. O.D.	Inside Dia. I.D.	Flange Thickness T	Bolt Circle B.C.	Bolt Hole B.D.	Bolt Count N	Bolt Size M	Radius r	Operating Pressure max. [bar]	Weight kg/pc.
20	15	PPDA 20-10	106	28	18	65	14	4	M12	3	16	0,4
25	20	PPDA 25-10	118	34	18	75	14	4	M12	3	16	0,4
32	25	PPDA 32-10	122	42	17	85	14	4	M12	3	16	0,4
40	32	PPDA 40-10	142	51	17	100	18	4	M16	3	16	0,5
50	40	PPDA 50-10	156	62	19	110	18	4	M16	3	16	0,7
63	50	PPDA 63-10	171	78	20	125	18	4	M16	3	16	0,9
75	65	PPDA 75-10	191	92	21	145	18	4	M16	3	16	1,0
90	80	PPDA 90-10	206	108	21	160	18	8	M16	3	16	1,1
110	100	PPDA 110-10	226	128	22	180	18	8	M16	3	16	1,5
125	100	PPDA 125-10	226	135	23	180	18	8	M16	3	16	1,4
140	125	PPDA 140-10	261	158	25	210	18	8	M16	3	16	1,7
160	150	PPDA 160-10	296	178	28	240	22	8	M20	3	16	1,8
180	150	PPDA 180-10	296	188	27	240	22	8	M20	4	16	1,9
200	200	PPDA 200-10	350	235	32	295	22	8	M20	4	16	3,1
225	200	PPDA 225-10	350	238	31	295	22	8	M20	4	16	3,1
250	250	PPDA 250-10	412	288	36	350	22	12	M20	4	16	4,9
280	250	PPDA 280-10	412	294	35	350	22	12	M20	4	16	4,4
315	300	PPDA 315-10	462	338	42	400	22	12	M20	4	16	6,4
355	350	PPDA 355-10	525	376	52	460	22	16	M20	6	16	11,1
400	400	PPDA 400-10	586	430	56	515	26	16	M24	6	16	14,7
450	500	PPDA 450-10	690	514	54,5	620	27	20	M24	6	10	20,3
500	500	PPDA 500-10	690	530	55	620	27	20	M24	6	10	19,2
560	600	PPDA 560-10	804	615	62	725	30	20	M27	6	10	30,0
630	600	PPDA 630-10	804	642	62	725	30	20	M27	6	10	27,7
710	700	PPDA 710-10	912	740	49	840	30	24	M27	5	6	28,6
800	800	PPDA 800-10	1026	843	58	950	33	24	M30	5	6	39,3
900	900	PPDA 900-10	1129	947	62	1050	33	28	M30	5	6	48,5
1000	1000	PPDA 1000-10	1245	1050	70	1160	36	28	M33	5	6	60,0

For
socket
welding



■ Polypropylene
■ Ductile Iron



Polypropylene Encapsulated Ductile Iron (PP/Steel)

Description PP encapsulated Ductile Iron Deltaflex® convoluted flange

Utilises the IPP Deltaflex® flange cross section, highly corrosion resistant.

Utilisation For use on PVC-U, PVC-C, ABS, PE, PP, PVDF **socket welded stub ends**

Materials 30% Glass reinforced Polypropylene (black) with IPP Deltaflex® Ductile Iron insert (GGG 40, DIN 1693)

Connecting Dimensions Drilled to ISO/DIN 2501 (EN1092)
DA 20 - 180mm: Drilled PN 10/16
> DA 180mm: Drilled PN 10

Must use washers with the Flanges

DA (mm)	DN (mm)	Code	Outside Dia. O.D.	Inside Dia. I.D.	Flange Thickness T	Bolt Circle B.C.	Bolt Hole B.D.	Bolt Count N	Bolt Size M	Radius r	Operating Pressure max. [bar]	Weight kg/pc.
20	15	PPDA 20-10*	106	28	18	65	14	4	M12	3	16	0,4
25	20	PPDA 25-10*	118	34	18	75	14	4	M12	3	16	0,4
32	25	PPDA 32-10*	122	42	17	85	14	4	M12	3	16	0,4
40	32	PPDA 40-10*	142	51	17	100	18	4	M16	3	16	0,5
50	40	PPDA 50-10*	156	62	19	110	18	4	M16	3	16	0,7
63	50	PPDA 63-10*	171	78	20	125	18	4	M16	3	16	0,9
75	65	PPDA 75-10*	191	92	21	145	18	4	M16	3	16	1,0
90	80	PPDA 90-10 sw	206	110	21	160	18	8	M16	3	16	1,2
110	100	PPDA 110-10 sw	226	133	22	180	18	8	M16	3	16	1,5
140	125	PPDA 140-10 sw	261	167	26	210	18	8	M16	3	16	1,9
160	150	PPDA 160-10 sw	296	190	28	240	22	8	M20	3	16	2,6
225	200	PPDA 225-10 sw	350	250	23	295	22	8	M20	3	10	2,7
250	250	PPDA 250-10 sw	403	277	35	350	22	12	M20	4	10	5,3
280	250	PPDA 280-10 sw	403	310	31	350	22	12	M20	4	10	3,8
315	300	PPDA 315-10 sw	458	348	37	400	22	12	M20	4	10	5,7

*These sizes are identical to standard PPDA (see page 3)