



Product	Althon HDPE Flap valve type PTK-F												
Application	non-return flap valve suitable for permanent under water use, with a flange connection												
Standard pressure	1 meter water column permanent from top of opening, 5 meter water column short duration (72 hours) from bottom of opening higher pressures on request bigger dimensions on request												
Flange	standard according to DIN EN 1092-2 PN10, other flanges upon request												
Diameter	Ø 150	Ø 200	Ø 250	Ø 300	Ø 400	Ø 500	Ø 600	Ø 700	Ø 800	Ø 900	Ø 1000	Ø 1200	Ø 1500
Flange acc. DIN EN 1092-2 PN10	DN 150	DN 200	DN 250	DN 300	DN 400	DN 500	DN 600	DN 700	DN 800	DN 900	DN 1000	DN 1200	DN 1500
Df	285	340	395	445	565	670	780	895	1015	1115	1230	1455	1785
pcd	240	295	350	400	515	620	725	840	950	1050	1160	1380	1700
Fi	150	187	234	300	400	500	600	700	800	900	1000	1200	1500
K	143	184	198	223	283	335	390	448	508	558	615	728	893
L	272	297	321	346	395	444	493	543	592	641	691	828	964
Y	415	481	519	569	678	779	883	991	1100	1199	1306	1556	1857
DO	487	538	588	640	742	853	954	1054	1155	1251	1356	1661	2018
DC	370	378	387	403	430	493	433	475	510	545	565	642	769
OA	63°	66°	67°	68°	71°	72°	73°	74°	75°	75°	76°	76°	76°
number of holes flange	8 x Ø23	8 x Ø23	12 x Ø23	12 x Ø23	16 x Ø28	20 x Ø28	20 x Ø31	24 x Ø31	24 x Ø34	28 x Ø34	28 x Ø37	32 x Ø41	36 x Ø44
weight in kg	6	9	12	15	23	31	47	60	76	99	110	142	229