



Backing Flanges

AS2129 TABLE E



All Plasson flanges are traceable via heat number through all parts of the production process right back to the raw material physical and chemical checks.

Plasson stainless steel flanges are made from grade 316 stainless steel with each individual flange checked via X-ray fluorescence to ensure the chemical composition of the flange aligns with the requirements of the standard. All Plasson flanges are marked with the appropriate standard, allowing the user to easily identify the pressure rating of the flange and eliminate the chance of a flange with incorrect pressure rating being installed.

TABLE E - AS2129 (1400 kPa up to 50°C)

FLANGE		PE SIZE	FLANGE SIZE	OD	TCK T _F	PCD	# HOLES	Ø HOLE	BOLT TYPE
GALVANISED	316 SS								
8900031	8910031	20	DN 15 (1/2")	95	6	67	4	14	M12
8900032	8910032	25	DN 20 (3/4")	100	6	73	4	14	M12
8900033	8910033	32	DN25 (1")	115	7	83	4	14	M12
8900034	8910034	40	DN32 (1-1/4")	120	8	87	4	14	M12
8900035	8910035	50	DN40 (1-1/2")	135	9	98	4	14	M12
8900036	8910036	63	DN50 (2")	150	10	114	4	18	M16
8900037	8910037	75	DN65 (2-1/2")	165	10	127	4	18	M16
8900038	8910038	90	DN80 (3")	185	11	146	4	18	M16
8900039	8910039	110	DN100 (4")	215	13	178	8	18	M16
8900040	8910040	125	DN100 (4")	215	13	178	8	18	M16
8900041	8910041	125	DN125 (5")	255	14	210	8	18	M16
8900042	8910042	140	DN125 (5")	255	14	210	8	18	M16
8900043	8910043	160	DN150 (6")	280	17	235	8	22	M20
8900044	8910044	180	DN150 (6")	280	17	235	8	22	M20



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FLANGE		PE SIZE	FLANGE SIZE	OD	TCK T _F	PCD	# HOLES	Ø HOLE	BOLT TYPE
GALVANISED	316 SS								
8900045	8910045	200	DN200 (8")	335	19	292	8	22	M20
8900046	8910046	225	DN200 (8")	335	19	292	8	22	M20
8900047	8910047	250	DN250 (10")	405	22	356	12	22	M20
8900048	8910048	280	DN250 (10")	405	22	356	12	22	M20
8900049	8910049	315	DN300 (12")	455	25	406	12	26	M24
8900050	8910050	355	DN350 (14")	525	29	470	12	26	M24
8900051	8910051	400	DN400 (16")	580	32	521	12	26	M24
8900052	8910052	450	DN450 (18")	640	35	584	16	26	M24
8900053	8910053	500	DN500 (20")	705	38	641	16	26	M24
8900054	8910054	560	DN550 (22")	760	44	699	16	30	M27
8900055	8910055	630	DN600 (24")	825	48	756	16	33	M30
8900056	8910056	710	DN700 (28")	910	51	845	20	33	M30
8900057	8910057	800	DN800 (32")	1060	54	984	20	36	M33
8900058	8910058	900	DN900 (36")	1175	64	1092	24	36	M33
8900059	8910059	1000	DN1000 (40")	1255	67	1175	24	39	M36
8900060	8910060	1200	DN1200 (48")	1490	79	1410	32	39	M36