



POLYETHYLENE INDEX

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PRODUCTS AVAILABLE ON REQUEST FROM OUR POLYETHYLENE DEPT INCLUDE

- * Polyethylene Dewatering header pipes
- * Polyethylene Manholes
- * Polyethylene Inspection chambers
- * Polyethylene Manifolds

SERVICES INCLUDE

- * With our range of on-site welding machines, we can provide project based options for the completion of contracts for you and your contractors.
- * Strata Precision Plastics can act as a contact between contractor and merchant for the supply of fittings to projects. We can provide job specific fittings.



POLYETHYLENE PIPE DIMENSIONS

Based on AS/NZs 4130-1997, Polyethylene pipes for pressure applications, SDR – Nominal ratio of outside diameter to wall thickness ID – mean internal diameter

Size DN	SDR41			SDR33			SDR26			SDR21			SDR17			SDR13.6			SDR11			SDR9		
PE80	PN3.2			PN4			–			PN6.3			PN8			PN10			PN12.5			PN16		
PE100	PN4			–			PN6.3			PN8			PN10			PN12.5			–			PN20		
OD	min wall thk. mm	I.D. mm	KG/ mtr	min wall thk. mm	I.D. mm	KG/ mtr	min wall thk. mm	I.D. mm	KG/ mtr	min wall thk. mm	I.D. mm	KG/ mtr	min wall thk. mm	I.D. mm	KG/ mtr	min wall thk. mm	I.D. mm	KG/ mtr	min wall thk. mm	I.D. mm	KG/ mtr	min wall thk. mm	I.D. mm	KG/ mtr
16	1.6	13	0.2	1.6	13	0.1	1.6	13	0.1	1.6	13	0.1	1.6	13	0.1	1.6	13	0.1	1.6	13	0.1	1.8	12	0.1
20	1.6	17	0.1	1.6	17	0.1	1.6	17	0.1	1.6	17	0.1	1.6	17	0.1	1.6	17	0.1	1.6	17	0.1	2.2	16	0.1
25	1.6	22	0.1	1.6	22	0.1	1.6	22	0.1	1.6	22	0.1	1.6	22	0.1	1.9	22	0.1	2.3	20	0.2	2.8	19	0.1
32	1.6	29	0.1	1.6	29	0.1	1.6	29	0.2	1.6	29	0.2	1.9	28	0.2	2.4	27	0.3	2.9	26	0.3	3.6	26	0.3
40	1.6	37	0.2	1.6	37	0.2	1.6	37	0.2	1.9	36	0.2	2.4	35	0.2	2.9	34	0.4	3.6	33	0.4	4.4	31	0.5
50	1.6	47	0.2	1.6	47	0.2	2.3	46	0.3	2.4	45	0.4	2.9	44	0.4	3.7	43	0.5	4.5	41	0.7	5.6	39	0.8
63	1.6	60	0.3	2.0	59	0.4	2.4	58	0.5	3.0	57	0.6	3.7	56	0.7	4.6	54	0.9	5.7	52	1.1	7.0	49	1.3
75	1.9	71	0.5	2.3	70	0.6	2.9	69	0.7	3.6	68	0.8	4.4	66	1.0	5.5	64	1.2	6.8	61	1.5	8.3	58	1.8
90	2.2	86	0.6	2.7	84	1.0	3.5	83	1.0	4.3	81	1.2	5.3	79	1.4	6.6	77	1.8	8.2	74	2.2	10.0	70	2.6
110	2.7	105	0.9	3.3	103	1.2	4.2	102	1.4	5.2	100	1.8	6.5	97	2.2	8.1	94	2.2	10.0	90	3.2	12.2	86	3.8
125	3.1	119	1.2	3.8	117	1.6	4.8	115	1.9	6.0	113	2.3	7.4	110	2.8	9.2	107	3.4	11.4	102	4.2	13.9	96	5.0
140	3.5	133	1.5	4.2	131	2.0	5.4	129	2.3	6.7	127	2.9	8.2	124	3.5	10.3	119	4.3	12.7	115	5.2	15.6	109	6.2
160	4.0	152	2.0	4.8	150	2.5	6.2	148	3.0	7.6	145	3.7	9.4	141	4.6	11.8	136	5.6	14.5	131	6.8	17.8	124	8.1
180	4.4	171	2.5	5.5	169	3.1	6.9	166	3.9	8.6	163	4.7	10.6	159	5.8	13.2	154	7.1	16.4	147	8.6	20	140	10.3
200	4.9	190	3.1	6.1	188	3.7	7.7	185	4.8	9.5	181	5.8	11.8	176	7.1	14.7	171	8.8	18.2	164	10.6	22.2	156	12.7
225	5.5	215	3.5	6.8	211	4.9	8.7	208	6.0	10.7	204	7.4	13.2	199	7.4	16.5	192	11.1	20.5	184	13.5	25.0	175	16.1
250	6.2	238	4.7	7.6	235	5.9	9.6	231	7.4	11.9	226	9.1	14.7	221	11.1	18.4	213	13.7	22.7	205	16.6	27.8	194	19.9
280	6.9	267	5.7	8.5	263	7.4	10.8	258	9.3	13.3	253	11.5	16.5	247	14.0	20.6	239	17.2	25.5	229	20.9	31.1	218	24.9
315	7.7	300	7.4	9.5	296	9.3	12.1	291	11.8	15.0	285	14.5	18.5	278	17.7	23.2	269	21.8	28.6	258	26.4	35.0	245	31.6
355	8.7	338	9.5	10.8	333	12.2	13.7	328	15.0	16.9	321	18.4	20.9	313	22.5	26.1	303	27.7	32.3	290	33.6	39.4	276	40.1
400	9.8	380	12.6	12.1	376	15.0	15.4	369	19.1	19.0	362	23.4	23.5	353	28.5	29.4	341	35.1	36.4	327	42.6	44.4	311	50.9
450	11.0	429	14.9	13.6	422	19.7	17.3	415	24.1	21.4	407	29.6	26.5	397	36.1	33.1	384	44.4	40.9	368	53.9	50	350	64.4
500	12.0	476	18.9	15.2	470	23.4	19.2	462	29.8	23.8	452	36.5	29.4	441	44.6	36.8	426	54.9	45.5	409	66.6	55.6	389	79.5
560	14.0	534	22.9	17.0	526	29.7	21.5	517	37.4	26.7	507	45.8	32.9	494	55.9	41.2	478	68.8	50.9	458	83.5	-	-	-
630	15.0	600	29.7	19.1	592	37.4	24.2	582	47.3	30.0	570	58.0	37.1	556	70.8	46.3	537	87.1	57.3	515	105.7	-	-	-
710	17.0	676	38.0	21.5	667	47.7	27.3	655	60.1	33.8	642	73.6	41.8	626	89.9	52.2	606	110.6	-	-	-	-	-	-
800	20.0	762	47.8	24.2	752	60.0	30.8	738	76.2	38.1	724	93.5	47.1	706	114.1	58.8	682	140.4	-	-	-	-	-	-
1000	25	953	73.9	30.3	940	93.7	38.5	923	119.1	47.6	905	146.1	58.8	882	178.3	-	-	-	-	-	-	-	-	-

SEGMENTED BENDS

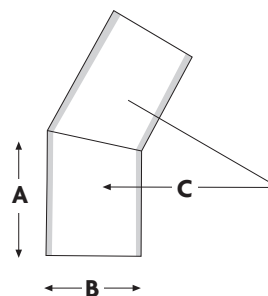
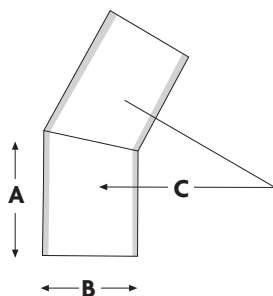
Add SDR rating after code – 17 or 11



Code	Size	A	B	C	D
201.110	SDR17 11°	143	110	165	
	SDR11 11°	143	110	165	
201.125	SDR17 11°	199	125	188	
	SDR11 11°	199	125	188	
201.160	SDR17 11°	213	160	240	
	SDR11 11°	213	160	240	
201.180	SDR17 11°	213	180	240	
	SDR11 11°	213	180	240	
201.200	SDR17 11°	230	200	300	
	SDR11 11°	230	200	300	
201.225	SDR17 11°	241	225	338	
	SDR11 11°	241	225	338	
201.250	SDR17 11°	350	250	375	
	SDR11 11°	350	250	375	
201.280	SDR17 11°	362	280	420	
	SDR11 11°	362	280	420	
201.315	SDR17 11°	428	315	477	
	SDR11 11°	428	315	477	
201.355	SDR17 11°	443	355	533	
	SDR11 11°	443	355	533	
201.400	SDR17 11°	461	400	600	
	SDR11 11°	461	400	600	
201.450	SDR17 11°	481	450	675	
	SDR11 11°	481	450	675	
201.500	SDR17 11°	551	500	750	
	SDR11 11°	551	500	750	

Code	Size	A	B	C	D
201.110	SDR17 22°	143	110	165	
	SDR11 22°	143	110	165	
201.125	SDR17 22°	199	125	188	
	SDR11 22°	199	125	188	
201.160	SDR17 22°	213	160	240	
	SDR11 22°	213	160	240	
201.180	SDR17 22°	213	180	240	
	SDR11 22°	213	180	240	
201.200	SDR17 22°	230	200	300	
	SDR11 22°	230	200	300	
201.225	SDR17 22°	241	225	338	
	SDR11 22°	241	225	338	
201.250	SDR17 22°	350	250	375	
	SDR11 22°	350	250	375	
201.280	SDR17 22°	362	280	420	
	SDR11 22°	362	280	420	
201.315	SDR17 22°	428	315	477	
	SDR11 22°	428	315	477	
201.355	SDR17 22°	443	355	533	
	SDR11 22°	443	355	533	
201.400	SDR17 22°	461	400	600	
	SDR11 22°	461	400	600	
201.450	SDR17 22°	481	450	675	
	SDR11 22°	481	450	675	
201.500	SDR17 22°	551	500	750	
	SDR11 22°	551	500	750	

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SEGMENTED BENDS

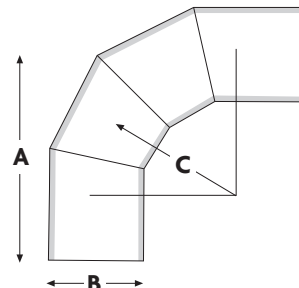
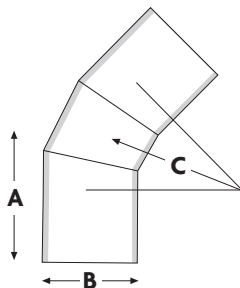
Add SDR rating after code – 17 or 11



Code	Size	A	B	C	D
201.110	SDR17 45°	168	110	165	
	SDR11 45°	168	110	165	
201.125	SDR17 45°	227	125	188	
	SDR11 45°	227	125	188	
201.160	SDR17 45°	249	160	240	
	SDR11 45°	249	160	240	
201.180	SDR17 45°	249	180	240	
	SDR11 45°	249	180	240	
201.200	SDR17 45°	274	200	300	
	SDR11 45°	274	200	300	
201.225	SDR17 45°	290	225	338	
	SDR11 45°	290	225	338	
201.250	SDR17 45°	412	250	375	
	SDR11 45°	412	250	375	
201.280	SDR17 45°	474	280	420	
	SDR11 45°	474	280	420	
201.315	SDR17 45°	498	315	477	
	SDR11 45°	498	315	477	
201.355	SDR17 45°	520	355	533	
	SDR11 45°	520	355	533	
201.400	SDR17 45°	548	400	600	
	SDR11 45°	548	400	600	
201.450	SDR17 45°	580	450	675	
	SDR11 45°	580	450	675	
201.500	SDR17 45°	665	500	750	
	SDR11 45°	665	500	750	

Code	Size	A	B	C	D
201.110	SDR17 90°	265	110	165	
	SDR11 90°	265	110	165	
201.125	SDR17 90°	338	125	188	
	SDR11 90°	338	125	188	
201.160	SDR17 90°	390	160	240	
	SDR11 90°	390	160	240	
201.180	SDR17 90°	390	180	240	
	SDR11 90°	390	180	240	
201.200	SDR17 90°	450	200	300	
	SDR11 90°	450	200	300	
201.225	SDR17 90°	488	225	338	
	SDR11 90°	488	225	338	
201.250	SDR17 90°	625	250	375	
	SDR11 90°	625	250	375	
201.280	SDR17 90°	670	280	420	
	SDR11 90°	670	280	420	
201.315	SDR17 90°	777	315	477	
	SDR11 90°	777	315	477	
201.355	SDR17 90°	833	355	533	
	SDR11 90°	833	355	533	
201.400	SDR17 90°	900	400	600	
	SDR11 90°	900	400	600	
201.450	SDR17 90°	975	450	675	
	SDR11 90°	975	450	675	
201.500	SDR17 90°	1100	500	750	
	SDR11 90°	1100	500	750	

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FORMED BENDS

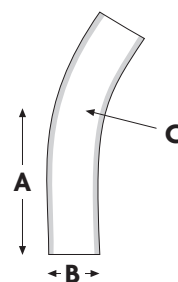
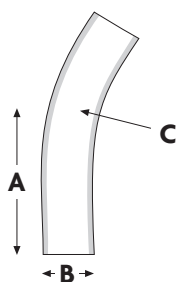


Angle +5° Add SDR rating after code – 17 or 11

Code	Size	A	B	C	D
203.110	SDR17	11°	198	110	330
	SDR11	11°	198	110	330
203.125	SDR17	11°	225	125	375
	SDR11	11°	225	125	375
203.160	SDR17	11°	289	160	480
	SDR11	11°	289	160	480
203.180	SDR17	11°	358	180	590
	SDR11	11°	358	180	590
203.200	SDR17	11°	361	200	600
	SDR11	11°	361	200	600
203.225	SDR17	11°	406	225	675
	SDR11	11°	406	225	675
203.250	SDR17	11°	451	250	750
	SDR11	11°	451	250	750
203.280	SDR17	11°	505	280	840
	SDR11	11°	505	280	840
203.315	SDR17	11°	553	315	945
	SDR11	11°	553	315	945
203.355	SDR17	11°	710	355	900
	SDR11	11°	710	355	900
203.400	SDR17	11°	830	400	1000
	SDR11	11°	830	400	1000
203.450	SDR17	11°	840	450	1100
	SDR11	11°	840	450	1100

Code	Size	A	B	C	D
203.110	SDR17	22°	198	110	330
	SDR11	22°	198	110	330
203.125	SDR17	22°	225	125	375
	SDR11	22°	225	125	375
203.160	SDR17	22°	289	160	480
	SDR11	22°	289	160	480
203.180	SDR17	22°	358	180	590
	SDR11	22°	358	180	590
203.200	SDR17	22°	361	200	600
	SDR11	22°	361	200	600
203.225	SDR17	22°	406	225	675
	SDR11	22°	406	225	675
203.250	SDR17	22°	451	250	750
	SDR11	22°	451	250	750
203.280	SDR17	22°	505	280	840
	SDR11	22°	505	280	840
203.315	SDR17	22°	553	315	945
	SDR11	22°	553	315	945
203.355	SDR17	22°	710	355	900
	SDR11	22°	710	355	900
203.400	SDR17	22°	830	400	1000
	SDR11	22°	830	400	1000
203.450	SDR17	22°	840	450	1100
	SDR11	22°	840	450	1100

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FORMED BENDS

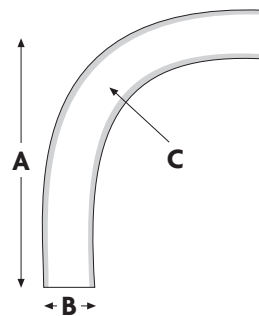
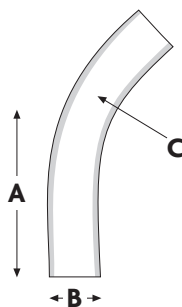


Angle +5° Add SDR rating after code – 17 or 11

Code	Size	A	B	C	D
203.110	SDR17 45°	247	110	330	
	SDR11 45°	247	110	330	
203.125	SDR17 45°	280	125	375	
	SDR11 45°	280	125	375	
203.160	SDR17 45°	359	160	480	
	SDR11 45°	359	160	480	
203.180	SDR17 45°	444	180	590	
	SDR11 45°	444	180	590	
203.200	SDR17 45°	449	200	600	
	SDR11 45°	449	200	600	
203.225	SDR17 45°	505	225	675	
	SDR11 45°	505	225	675	
203.250	SDR17 45°	561	250	750	
	SDR11 45°	561	250	750	
203.280	SDR17 45°	628	280	840	
	SDR11 45°	628	280	840	
203.315	SDR17 45°	691	315	945	
	SDR11 45°	691	315	945	
203.355	SDR17 45°	820	355	900	
	SDR11 45°	820	355	900	
203.400	SDR17 45°	990	400	1000	
	SDR11 45°	990	400	1000	
203.450	SDR17 45°	1005	450	110	
	SDR11 45°	1005	450	110	

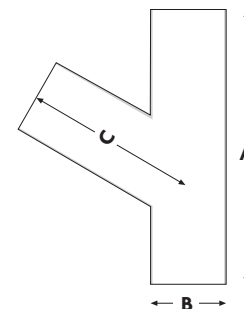
Code	Size	A	B	C	D
203.110	SDR17 90°	440	110	330	
	SDR11 90°	440	110	330	
203.125	SDR17 90°	500	125	375	
	SDR11 90°	500	125	375	
203.160	SDR17 90°	640	160	480	
	SDR11 90°	640	160	480	
203.180	SDR17 90°	790	180	590	
	SDR11 90°	790	180	590	
203.200	SDR17 90°	800	200	600	
	SDR11 90°	800	200	600	
203.225	SDR17 90°	900	225	675	
	SDR11 90°	900	225	675	
203.250	SDR17 90°	1000	250	750	
	SDR11 90°	1000	250	750	
203.280	SDR17 90°	1120	280	840	
	SDR11 90°	1120	280	840	
203.315	SDR17 90°	1245	315	945	
	SDR11 90°	1245	315	945	
203.355	SDR17 90°	1280	355	900	
	SDR11 90°	1280	355	900	
203.400	SDR17 90°	1620	400	1000	
	SDR11 90°	1620	400	1000	
203.450	SDR17 90°	1650	450	110	
	SDR11 90°	1650	450	110	

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PLAIN WYE JUNCTION – FABRICATED

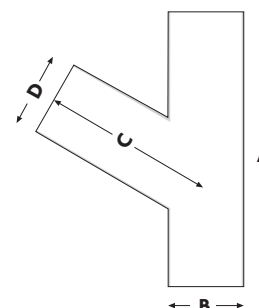
Code	Description	A	B	C	D
204.SDR17.110.45°	45°	700	110	425	
204.SDR17.125.45°	45°	745	125	455	
204.SDR17.160.45°	45°	840	160	510	
204.SDR17.180.45°	45°	840	180	510	
204.SDR17.200.45°	45°	960	200	590	
204.SDR17.225.45°	45°	1080	225	660	
204.SDR17.250.45°	45°	1155	250	710	
204.SDR17.280.45°	45°	1245	280	750	
204.SDR17.315.45°	45°	1340	315	815	
204.SDR17.355.45°	45°	1455	355	880	
204.SDR17.400.45°	45°	1550	400	950	
204.SDR17.450.45°	45°	1850	450	1200	



REDUCING WYE JUNCTION – FABRICATED

These fittings may be extrusion welded

Code	Description	A	B	C	D
204.SDR17.160.110.45°	45°	580	160	300	110
204.SDR17.180.110.45°	45°	580	180	300	110
204.SDR17.200.110.45°	45°	580	200	300	110
204.SDR17.225.110.45°	45°	600	225	350	110
204.SDR17.250.110.45°	45°	600	250	370	110
204.SDR17.280.110.45°	45°	600	280	370	110
204.SDR17.315.110.45°	45°	600	315	400	110
204.SDR17.355.110.45°	45°	650	355	420	110
204.SDR17.200.160.45°	45°		200		160
204.SDR17.225.160.45°	45°		225		160
204.SDR17.250.160.45°	45°		250		160
204.SDR17.315.160.45°	45°		315		160
204.SDR17.355.160.45°	45°		355		160

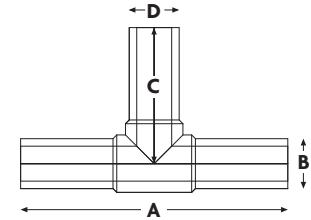


AS/NZS 4129:2000

PLAIN TEE JUNCTION – MOULDED – LONG SPIGOT

Add SDR rating after code – 17 or 11

Code		Description	A	B	C	D
204.M.SDR.125.L	SDR17	PE100 PN10	353	125	175	92
	SDR11	PE100 PN16	353	125	175	92
204.M.SDR.160.L	SDR17	PE100 PN10	401	160	204	100
	SDR11	PE100 PN16	401	160	204	100
204.M.SDR.180.L	SDR17	PE100 PN10	514	180	257	133
	SDR11	PE100 PN16	514	180	257	133
204.M.SDR.200.L	SDR17	PE100 PN10	492	200	246	113
	SDR11	PE100 PN16	492	200	246	113
204.M.SDR.225.L	SDR17	PE100 PN10	540	225	270	120
	SDR11	PE100 PN16	540	225	270	120
204.M.SDR.250.L	SDR17	PE100 PN10	624	250	314	148
	SDR11	PE100 PN16	624	250	314	148
204.M.SDR.280.L	SDR17	PE100 PN10	694	280	347	160
	SDR11	PE100 PN16	694	280	347	160
204.M.SDR.315.L	SDR17	PE100 PN10	750	315	445	170
	SDR11	PE100 PN16	750	315	445	170
204.M.SDR.355.L	SDR17	PE100 PN10	1684	355	842	600
	SDR11	PE100 PN16	1684	355	842	600
204.M.SDR.400.L	SDR17	PE100 PN10	1694	400	855	604
	SDR11	PE100 PN16	1694	400	855	604
204.M.SDR.450.L	SDR17	PE100 PN10	1900	450	950	630
	SDR11	PE100 PN16	1900	450	950	630
204.M.SDR.500.L	SDR17	PE100 PN10	1850	500	950	630
	SDR11	PE100 PN16	1850	500	950	630



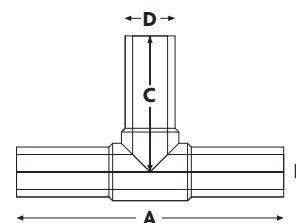
AS/NZS 4129:2000

PLAIN TEE JUNCTION – MOULDED – SHORT SPIGOT

Add SDR rating after code – 17 or 11

Code		Description	A	B	C	D
204.M.SDR.250	SDR17	PE100 PN10	475	250	237	70
	SDR11	PE100 PN16	475	250	237	70
204.M.SDR.280	SDR17	PE100 PN10	540	280	270	80
	SDR11	PE100 PN16	540	280	270	80
204.M.SDR.315	SDR17	PE100 PN10	550	315	275	80
	SDR11	PE100 PN16	550	315	275	80
204.M.SDR.355	SDR17	PE100 PN10	684	355	342	100
	SDR11	PE100 PN16	684	355	342	100
204.M.SDR.400	SDR17	PE100 PN10	695	400	355	104
	SDR11	PE100 PN16	695	400	355	104
204.M.SDR.450	SDR17	PE100 PN10	900	450	450	130
	SDR11	PE100 PN16	900	450	450	130
204.M.SDR.500	SDR17	PE100 PN10	895	500	450	130
	SDR11	PE100 PN16	895	500	450	130

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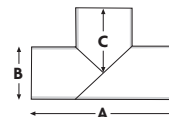




PLAIN TEE JUNCTION – FABRICATED

Fabricated for non pressure applications

Code	Description	A	B	C	D
204.SDR17.180.90°	SDR17	560	180	280	
204.SDR17.200.90°	SDR17	620	200	310	
204.SDR17.225.90°	SDR17	620	225	310	
204.SDR17.250.90°	SDR17	680	250	340	
204.SDR17.280.90°	SDR17	680	280	340	
204.SDR17.315.90°	SDR17	760	315	380	
204.SDR17.355.90°	SDR17	800	355	400	
204.SDR17.400.90°	SDR17	960	400	480	
204.SDR17.450.90°	SDR17	1010	450	505	
204.SDR17.500.90°	SDR17	1060	500	530	



PLAIN HYDRANT TEE – PN12

Code	Description	A	B	C	D
205.125	SDR11				
205.180	SDR11				
205.250	SDR11				
205.280	SDR11				
205.315	SDR11				

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204

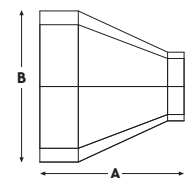
205

POLYETHYLENE

REDUCERS – CONCENTRIC

Add SDR rating after code

17 or 11 prices for both are the same



Code	Description	A	B	C	D
223.125.090	Butt weld	78	125	90	
223.160.090	Butt weld	105	160	90	
223.180.090	Butt weld	157	180	90/110	
223.125.110	Butt weld	91	125	110	
223.160.110	Butt weld	108	160	110	
223.180.110	Butt weld	157	180	110	
223.200.110	Butt weld		200	125	
223.180.125	Butt weld	115	180	125	
223.225.125	Butt weld		225	125	
223.250.125	Butt weld		250	160	
223.200.160	Butt weld	131	200	160	
223.225.160	Butt weld	136	225	180	
223.200.180	Butt weld	151	200	180	
223.225.180	Butt weld	171	225	180	
223.250.180	Butt weld	182	250	180	
223.280.180	Butt weld		280	180	
223.225.200	Butt weld	171	225	200	
223.250.200	Butt weld	152	250	200	
223.280.200	Butt weld	200	280	200	
223.250.225	Butt weld	145	250	225	
223.280.225	Butt weld	200	280	225	
223.315.225	Butt weld	205	315	225	
223.280.250	Butt weld	162	280	250	
223.315.250	Butt weld	185	315	250	
223.355.250	Butt weld		355	250	
223.315.280	Butt weld	230	315	250	
223.355.280	Butt weld		355	280	
223.400.280	Butt weld		400	280	
223.355.315	Butt weld		355	315	
223.400.315	Butt weld		400	315	
223.450.315	Butt weld	180	450	315	
223m.225.160	Multi reducer	90	225	160	
223m.315.225	Multi reducer	130	315	225	
223m.450.315	Multi reducer	180	450	315	
223m.630.450	Multi reducer	188	630	450	

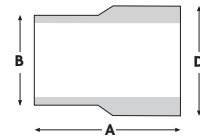
Other sizes are available on request.

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ADAPTORS

Code	Description	A	B	C	D
224.110.100	SDR17	250	110		155
224.160.150	SDR17	320	160		220
224.180.150	SDR17	320	180		220

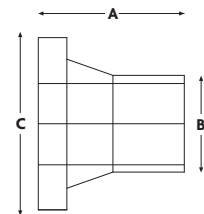
Other sizes are available on request.


224

STUB FLANGES – BUTT FUSION

Add SDR rating after pipe size - i.e: 226.225SDR17

Code	Description	A	B	C	D
226.090	Short Spigot	80	90	138	
226.110	Short Spigot	80	110	158	
226.125	Short Spigot	80	125	158	
226.160	Short Spigot	92	160	212	
226.180	Short Spigot	93	180	212	
226.200	Short Spigot	110	200	268	
226.225	Short Spigot	113	225	268	
226.250	Short Spigot	132	250	320	
226.280	Short Spigot	128	280	320	
226.315	Short Spigot	136	315	370	
226.355	Short Spigot	120	355	430	
226.400	Short Spigot	120	400	482	
226.450	Short Spigot	120	450	585	
226.500	Short Spigot	120	500	585	
226.560	Short Spigot	120	560	685	
226.630	Short Spigot	120	630	685	
226.710	Short Spigot	130	710	800	
226.800	Short Spigot	130	800	940	
226.900	Short Spigot	130	900	940	
226.1000	Short Spigot	130	1000	1125	


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AS/NZS 4129:2000

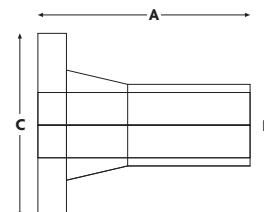
POLYETHYLENE

STUB FLANGES – ELECTROFUSION

Add SDR rating after pipe size - i.e: 226.225SDR17.E



Code	Description	A	B	C	D
226.090	Long Spigot	141	90	138	
226.110	Long Spigot	162	110	158	
226.125	Long Spigot	167	125	158	
226.160	Long Spigot	201	160	212	
226.180	Long Spigot	212	180	212	
226.200	Long Spigot	210	200	268	
226.225	Long Spigot	210	225	268	
226.250	Long Spigot	274	250	320	
226.280	Long Spigot	377	280	320	
226.315	Long Spigot	382	315	370	
226.355	Long Spigot	420	355	430	
226.400	Long Spigot	420	400	482	
226.450	Long Spigot	450	450	585	
226.500	Long Spigot	450	500	585	
226.560	Long Spigot	500	560	685	
226.630	Long Spigot	500	630	685	
226.710	Long Spigot		710	800	
226.800	Long Spigot		800	940	
226.900	Long Spigot		900	940	
226.100	Long Spigot		1000	1125	



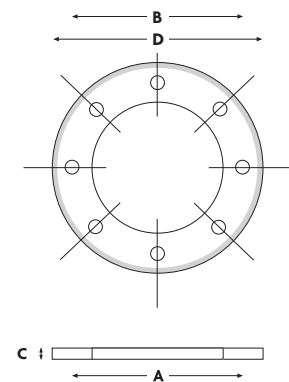
BACKING RINGS

Add N after code for Nylon i.e 227N.315

Add S after code for Stainless Steel 316 i.e 227S.250

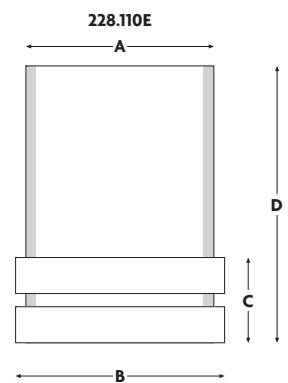
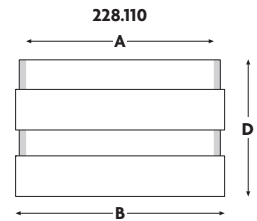


Code	Description	A	B	C	D
227.090	Table D	108	146	10	185
227.090E	Table E	108	146	12	185
227.110	Table D	140	178	10	215
227.110E	Table E	140	178	13	215
227.125	Table D	140	178	10	215
227.125E	Table E	140	178	13	215
227.160	Table D	195	235	13	280
227.160E	Table E	195	235	17	280
227.180	Table D	195	235	13	280
227.180E	Table E	195	235	17	280
227.200	Table D	240	292	13	335
227.200E	Table E	240	292	19	335
227.225	Table D	240	292	13	335
227.225E	Table E	240	29	19	335
227.250	Table D	300	2356	16	405
227.250E	Table E	300	356	22	405
227.280	Table D	300	356	16	405
227.280E	Table E	300	356	22	405
227.315	Table D	345	406	19	455
227.315E	Table E	345	406	25	455
227.355	Table D	376	470	22	525
227.355E	Table E	376	470	29	525
227.400	Table D	430	521	22	580
227.400E	Table E	430	521	32	580
227.450	Table D	480	584	25	640
227.450E	Table E	480	584	32	640
227.500	Table D	533	641	29	705
227.500E	Table E	533	641	38	705
227N.125W	Whangarei Type	140	178	17	215
227N.180W	Whangarei Type	195	235	17	280
227.560	Table D	590	699	32	760
227.560E	Table E	590	699	44	760
227.630	Table D	660	756	32	825
227.630E	Table E	660	756	48	825
227.710	Table D	745	845	35	910
227.710E	Table E	745	845	51	910
227.800	Table D	835	984	41	1060
227.800E	Table E	835	984	54	1060



VICTAULIC SHOULDERS - SDR17 OR SDR11

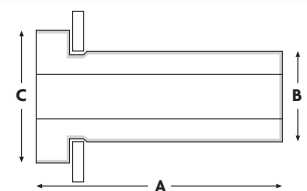
Code	Description	A	B	C	D
228.110	110mm OD x 100 (4")	110	122	50	80
228.160	160mm OD x 150 (6")	160	176	50	80
228.180	180mm OD x 150 (6")	180	176	50	80
228.200	200mm OD x 200 (8")	200	234	60	80
228.225	225mm OD x 200 (8")	225	234	60	80
228.250	250mm OD x 200 (8")	250	287	60	80
228.280	280mm OD x 200 (8")	280	338	60	80
228.315	315mm OD x 300 (12")	315	338	60	80
228.110E	110mm OD x 100 (4")	110	122	50	162
228.160E	160mm OD x 150 (6")	160	176	50	177
228.180E	180mm OD x 150 (6")	180	176	50	177
228.200E	200mm OD x 200 (8")	200	234	60	210
228.225E	225mm OD x 200 (8")	225	234	60	210
228.250E	250mm OD x 200 (8")	250	287	60	274
228.280E	280mm OD x 200 (8")	280	338	60	274
228.315E	315mm OD x 300 (12")	315	338	60	382



SLIM FLANGES

SDR13-6 PN12-5 – Nylon Backing Rings

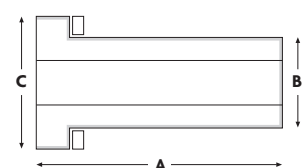
Code	Description	A	B	C	D
229.250.200	250mm OD x 200 Table D	202	250	270	
229.315.250	315mm OD x 250 Table D	250	315	334	
229.355.300	355mm OD x 300 Table D	260	355	380	
229.450.375	450mm OD x 375 Table D	200	450	470	
229.450.400	450mm OD x 400 Table D	175	450	470	



MAXI FLANGES – PATENT APPLIES

SDR11 PN16 – Nylon Backing Rings

Code	Description	A	B	C	D
229M.250.200.E	250mm OD x 200 Table D	330	250	335	
229M.315.250.E	315mm OD x 250 Table D	330	315	405	
229M.355.300.E	355mm OD x 300 Table D	330	355	455	
229M.450.400.E	450mm OD x 400 Table D	350	450	580	
229M.500.450.E	500mm OD x 450 Table D	450	500	640	

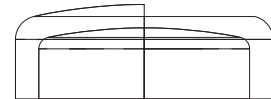
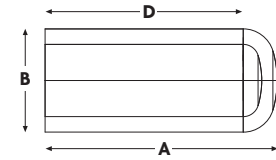


The Maxi flange system, full nominal bore, full sealing face, maximum strength per size.

END CAPS – BUTT FUSION

Add SDR rating after code – SDR17 or SDR11

Code		Description	A	B	C	D
230.090	SDR17	Electrofusion	124	90		72
	SDR11	Electrofusion	124	90		72
230.110	SDR17	Electrofusion	138	110		82
	SDR11	Electrofusion	138	110		82
230.125	SDR17	Electrofusion	155	125		92
	SDR11	Electrofusion	155	125		92
230.160	SDR17	Electrofusion	179	160		108
	SDR11	Electrofusion	179	160		108
230.180	SDR17	Electrofusion	200	180		120
	SDR11	Electrofusion	200	180		120
230.200	SDR17	Electrofusion	138	200		115
	SDR11	Electrofusion	138	200		115
230.225	SDR17	Electrofusion	148	225		122
	SDR11	Electrofusion	148	225		122
230.250	SDR17	Butt weld	100	250		80
	SDR11	Butt weld	100	250		80
230.280	SDR17	Butt weld	100	280		80
	SDR11	Butt weld	100	280		80
230.315	SDR17	Butt weld	100	315		80
	SDR11	Butt weld	100	315		80



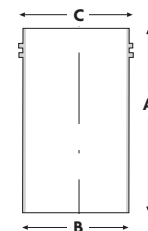
230

AS/NZS 4129:2000

MANHOLE CONNECTORS – GRITTED

Auckland City Council

Code	Description	A	B	C	D
280.110	Gritted PVC	300		112	
280.125	Gritted PVC	300		127	
280.160	Gritted PVC	300		162	
280.180	Gritted PVC	400		182	
280.200	Gritted PVC	400		202	
280.225	Gritted PVC	400		228	
280.250	Gritted PVC	365		253	
280.280	Gritted PVC	400		285	
280.315	Gritted PVC	400		318	
280.355	Gritted PVC	400		358	

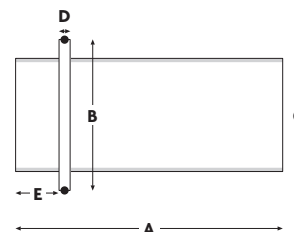


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POLYETHYLENE

MANHOLE CONNECTORS – NORTH SHORE CITY COUNCIL

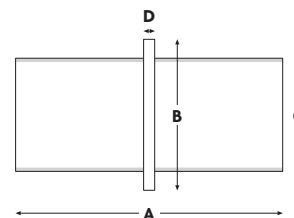
Code	Description	A	B	C	D	E
280NSCC.110	Includes Bentonite Cord	380	158	110	18	62
280NSCC.125	Includes Bentonite Cord	380	158	125	25	55
280NSCC.160	Includes Bentonite Cord	380	213	160	25	55
280NSCC.180	Includes Bentonite Cord	380	213	180	30	50
280NSCC.200	Includes Bentonite Cord	395	270	200	30	65
280NSCC.225	Includes Bentonite Cord	395	270	225	30	65
280NSCC.250	Includes Bentonite Cord	490	322	250	35	65
280NSCC.280	Includes Bentonite Cord	490	322	280	35	65
280NSCC.315	Includes Bentonite Cord	505	380	315	35	70
280NSCC.355	Includes Bentonite Cord	510	422	355	40	70
280NSCC.400	Includes Bentonite Cord	510	495	400	45	65
280NSCC.450	Includes Bentonite Cord	510	545	450	45	65
280NSCC.500	Includes Bentonite Cord	525	596	500	60	65



Other sizes are available on request.

PUDDLE FLANGES

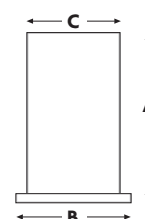
Code	Description	A	B	C	D
290.110		600	210	110	20
290.125		600	225	125	20
290.160		600	260	160	20
290.180		600	280	180	20
290.200		600	300	200	20
290.225		600	325	225	20
290.250		600	350	250	20
290.280		600	380	280	20
290.315		600	415	315	40
290.355		1000	455	355	40
290.400		1000	500	400	40
290.450		1000	550	450	40
290.500		1000	600	500	40



Other sizes are available on request.

MANHOLE PUDDLE FLANGES

Code	Description	A	B	C	D
290WCC.160		200	180	160	
290WCC.200		268	268	200	
290WCC.315		370	370	315	



Other sizes are available on request.

ELECTROFUSION – REDUCING SADDLE – WYE

Code	Description	A	B	C	D
E204.250.110.45°					
E204.315.110.45°					
E204.400.110.45°					

Other sizes are available on request.

ELECTROFUSION – TAPPING SADDLE – PN12

Code	Description	A	B	C	D
E208.110.032	Includes under clamp				
E208.125.032	Includes under clamp				
E208.180.032	Includes under clamp				
E208.200.032	Includes under clamp				
E208.250.032	Includes under clamp				
E208.315.032	-				
E208.355.032	-				
E208.180.063	Includes under clamp				
E208.250.063	Includes under clamp				
E208.315.063	-				
E208.355.063	-				

AS/NZS 4129:2000

ELECTROFUSION – BRANCHING SADDLE – PN12

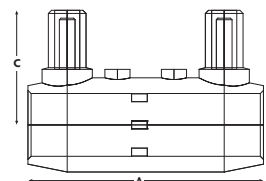
Code	Description	A	B	C	D
E209.125.063	Includes under clamp – EF Branch				
E209.160.063	Includes under clamp – EF Branch				
E209.180.063	Includes under clamp – EF Branch				
E209.200.063	Includes under clamp – EF Branch				
E209.250.063	Includes under clamp – EF Branch				
E209.280.063	Includes under clamp – EF Branch				
E209.315.063	Includes under clamp – EF Branch				
E209.355.063	Saddle only – Spigot Branch				
E209.630.063	Saddle only – Spigot Branch				



ELECTROFUSION COUPLINGS

Add SDR rating after code – SDR17 or SDR11

Code	Description	A	B	C	D
210.090 SDR11		142	90	74	
210.110 SDR11		152	110	83	
210.125 SDR11		171	125	91	
210.160 SDR17		182	160	108	
SDR11		182	160	108	
210.180 SDR17		201	180	119	
SDR11		201	180	119	
210.200 SDR17		217	200	129	
SDR11		217	200	129	
210.225 SDR17		231	225	145	
SDR11		231	225	145	
210.250 SDR17		240	250	159	
SDR11		240	250	159	
210.280 SDR17		250	280	177	
SDR11		250	280	177	
210.315 SDR17		260	315	199	
SDR11		260	315	199	
210.355 SDR17		280	355	224	
SDR11		280	355	224	
210.400 SDR17		300	400	254	
SDR11		300	400	254	
210.450 SDR17			450		
SDR11			450		
210.500 SDR17			500		
SDR11			500		
210.560 SDR17			560		
SDR11			560		
210.630 SDR17			630		
SDR11			630		
210.710 SDR17			710		
SDR11			710		



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ELECTROFUSION – TAPPING TEE

To go with Electrofusion Branching Saddle (E209)

Code	Description	A	B	C	D
E211.063.020					
E211.063.025					
E211.063.032					
E211.063.040					
E211.063.063					

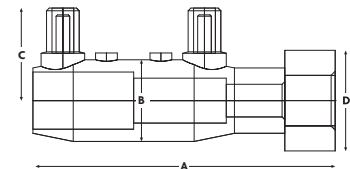
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TRANSITION FITTINGS


**E206
E213**

Brass Thread c/w Coupling

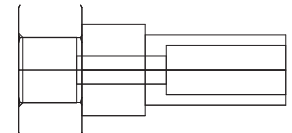
Code	Thread type	A	B	C	D
E206.040.032	Female Threaded	148	40		53
E206.050.040	Female Threaded	167	50		67
E206.063.040	Female Threaded	194	63		83
E206.063.050	Female Threaded	194	63		83
E213.040.032	Male Threaded	151	40		53
E213.050.040	Male Threaded	166	50		67
E213.063.040	Male Threaded	189	63		83
E213.063.050	Male Threaded	189	63		83



TRANSITION ADAPTER

Brass Thread only

Code	Thread type	A	B	C	D
E206.040.032	Female Threaded	98	40		50
E206.050.040	Female Threaded	110	50		60
E206.063.040	Female Threaded	129	63		70
E206.063.050	Female Threaded	129	63		70
E213.040.032	Male Threaded	98	40		50
E213.050.040	Male Threaded	110	50		60
E213.063.040	Male Threaded	129	63		70
E213.063.050	Male Threaded	129	63		70



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