



PRODUCT GUIDE

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MACHINE HIRE

HIGH QUALITY, INNOVATIVE DESIGNS

Polyfit Fabrication (Polyfit) are specialists in the design, manufacturing and installation of HDPE piping systems with an intelligent approach to providing the best client outcomes, delivering projects on time and within budget.

Polyfit manufacture their own range of high quality HDPE fittings which are made for the poly welder.

POLYFIT SHORT RADIUS BEND

Easy to use, time efficient and cost effective.

[view on page 10](#)



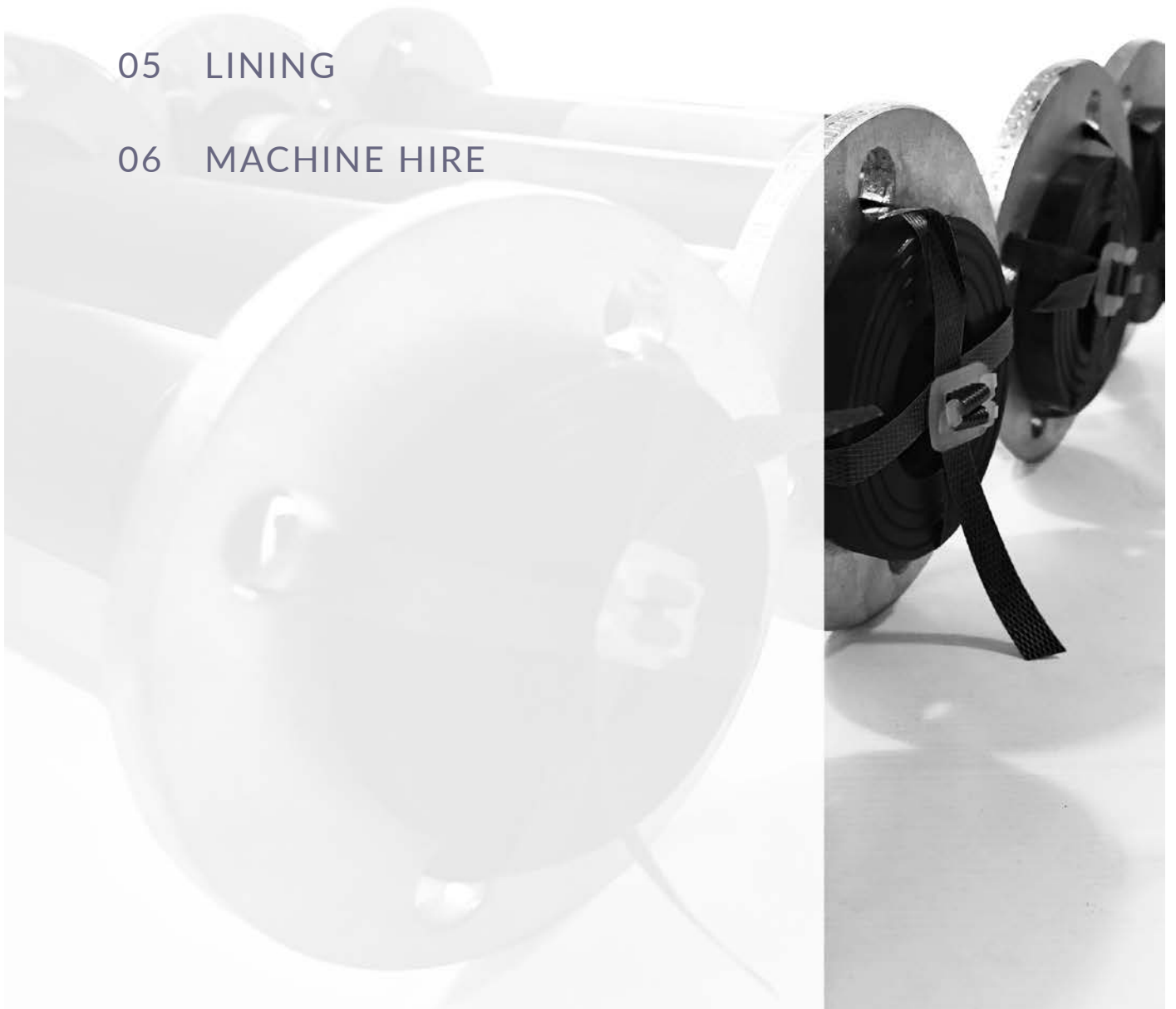
QUALITY

Quality is guaranteed as Polyfit HDPE Fittings carry the WATERMARK Certificate of Conformity by Approval Mark International. Certificate No: WM 74509.

Our raw materials, fittings and pipe are sourced both locally and internationally, undergoing a rigorous certification process to ensure we only provide the highest quality products certified to Australian Standards.

KEY SERVICES

- 01
- 02 ON-SITE WORKS
- 03 FABRICATION
- 04 TRENCHING
- 05 LINING
- 06 MACHINE HIRE



ON-SITE WORKS

Polyfit offer HDPE welding on-site using our large range of HDPE welding equipment to weld pipe sizes between 25mm – 1200mm, with both high and low pressure welding machine options.

We offer total project delivery from the initial contact, full fabrication process, receipt of drawings, excavation, supply and pipe welding to delivery and on-site installation, bedding and backfill, completed with testing and commissioning.

We have experience building large bore pipelines, above and below ground, pipe spooling, civil earthworks, ring mains, fuel hubs and tailings dams.

A team of project managers with decades of combined experience in the civil, mining and construction industries are committed to delivering their projects on time and on budget, as well as collaborating with clients to deliver the best possible outcome.

www.polyfit.com.au/services.html#onsite

02



FABRICATION

03

Polyfit's plastic fabrication workshop is equipped to fabricate custom tanks, guards, chutes, launders, fittings and pipe spools to our client's requested specifications. Our fully equipped workshop includes a sheet butt fusion welding machine, lathe and CNC router to provide our clients with a quality product that is cost effective.

We have experience welding and working with a variety of plastics including HDPE, UHMWPE, PP, PVDF, PVC, ABS and Dual Containment Systems.

Our workshop has a range of welding equipment for pipe spooling, fabricating segmented bends, tees and junctions to client specifications and drawings. We can create custom rectangular and cylindrical tanks supported by our Tank Designer 5 Software to perform engineered calculations for temperature, chemical and elemental factors for client review.

With the use of our sheet butt fusion welding machine we can weld and/or roll HDPE sheet up to 40mm thick with full weld traceability.

We offer UHMWPE lining of steel chutes for wear lining systems which are designed for flow promotion on steel surfaces due to UHMWPE's low friction, anti stick and abrasion-resistant properties. We also offer HDPE lining of steel pipelines which takes advantage of the mechanical strength of steel pipe with the abrasion, chemical and corrosion resistance of HDPE which is ideal for slurry applications.

www.polyfit.com.au/services.html#fabrication





TRENCHING

Polyfit's powerful Vermeer trenching machines are the ideal machines for excavating pipeline trenches, with the ability to go through most ground types with ease. We have the ability to cut trenches between 800mm up to 1000mm wide and up to 2.4m deep with our current fleet.

The use of trenching machines for pipeline excavation is an effective alternative to traditional excavation methods ensuring a flexible, reliable and cost effective solution.

Our operators have extensive experience in operating and maintaining our Vermeer trenching machines and are ready to assist on your next project.

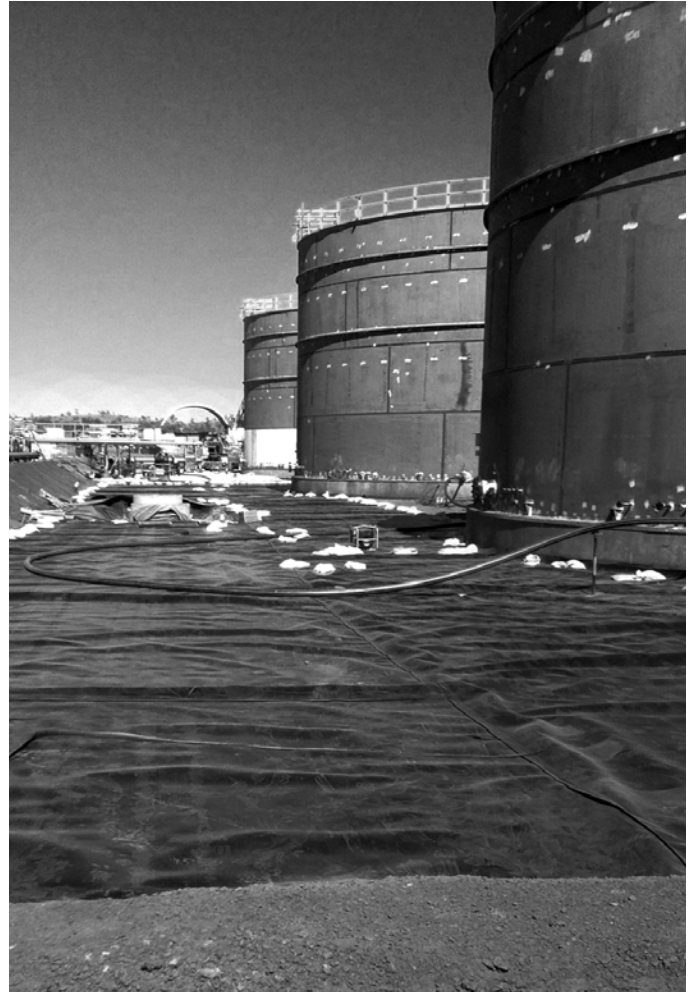
www.polyfit.com.au/services.html#trenching

LINING

Polyfit offer geomembrane lining systems including supply and installation of dam and pond liners, turkey's nests, landfill liners, secondary containment systems, and floating covers.

We can supply and install HDPE liner, geotextiles and geosynthetic clay liner to suit project requirements.

We use a range of industry leading Demtech equipment from **www.demtech.com** including wedge welders, extrusion welders with spark, tensile and air vacuum testing equipment available for quality assurance.



www.polyfit.com.au/services.html#lining



MACHINE HIRE

Polyfit has a fleet of fully maintained, premium quality plastic welding machinery and consumables manufactured by the world's leading brands.

Our equipment for hire includes butt fusion welding machines, which includes tracked high pressure welder and low pressure welders, electrofusion and socket welding machines. In addition we have extrusion welding and wedge welding equipment for all your HDPE welding needs.

Our fleet is tested, calibrated and serviced to Australian standards and also undergoes rigorous internal quality checks by our qualified maintenance team.

www.polyfit.com.au/services.html#hire

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BUTT FUSION FITTINGS

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- 08 STUB FLANGE
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- 15 REDUCER CONCENTRIC
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- 19 END CAP
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BUTT FUSION

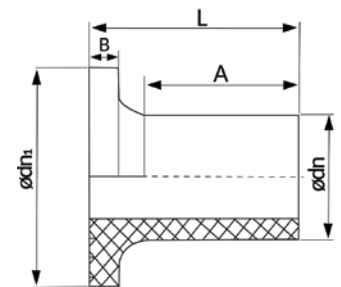
SPECIFICATIONS ($\varnothing$ dn)	$\varnothing$ dn ₁	L	A	B SDR 11/17
20	-	84	63	-
25	54	84	61	10/10
32	65	84	61	11/11
40	73	79	61	12/12
50	84	84	67	13/13
63	95	85	68	16/15
75	108	94	75	18/17
90	128	98	75	20/19
110	160	103	81	19/18
125	160	127	102	26/19
140	192	127	97	26/20
160	217	135	100	26/20
180	217	135	100	30/21
200	270	155	112	33/26
225	270	145	105	33/26
250	334	160	118	35/26
280	334	150	105	36/26
315	380	175	130	38/28
355	444	170	125	42/32
400	495	175	135	45/33
450	530	208	135	43/43
500	585	210	150	47/47
560	630	215	160	45/45
630	710	210	145	-/52
710	800	190	117	-/57
800	905	185	122	-/54
900	1005	190	124	-/56
1000	1110	189	105	-/58
1200	1330	335	215	-/70

STUB FLANGE

SDR 11/17



08



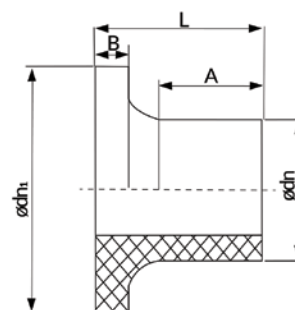
BUTT FUSION

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SPECIFICATIONS ($\varnothing dn$)	$\varnothing dn_1$	L	A	B SDR 11/17
63	95	59	22	16/15
75	122	65	22	18/17
90	128	69	22	20/19
110	160	74	22	19/18
125	160	78	23	26/19
140	192	86	23	26/20
160	217	84	23	26/20
180	217	97	23	30/21
200	270	118	23	33/26
225	270	108	24	33/26
250	334	119	24	35/26
280	334	130	25	36/26
315	380	156	28	38/28
355	444	135	30	42/32
400	495	134	27	45/33
450	545	153	30	55/45
500	596	159	30	60/46
560	657	166	30	70/50
630	710	156	30	75/50
710	800	150	30	75/53
800	920	150	30	80/53
900	1050	167	30	85/57
1000	1330	145	30	-/65
1100	1150	175	30	-/75
1200	1330	170	30	-/85

STUB FLANGE SHORT SPIGOT

SDR 11/17



SPECIFICATIONS

180/160/125/110/90
315/250/200/180/160
400/355/315/250/200/180

STEP REDUCER

SDR 11/17



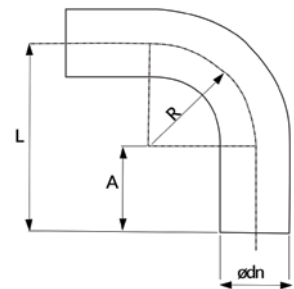
BUTT FUSION

SPECIFICATIONS (ødn)	L	A	R
110	170	60	110
160	225	65	160
200	265	65	200
225	295	70	225
250	325	75	250
280	360	80	280
315	400	85	315
355	390	90	300
400	400	100	300

SHORT RADIUS BEND SDR 11/17

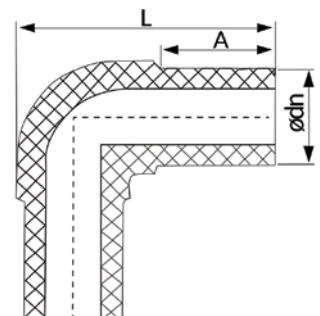


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SPECIFICATIONS (ødn)	L	A
50	119	66
63	132	63
75	165	70
90	182	79
110	210	82
125	240	87
140	241	89
160	258	80
180	295	105
200	308	96
225	367	120
250	361	98
280	423	139
315	455	123
355	550	155
400	610	160
450	650	155
500	700	155
560	780	165
630	850	170

90DEG ELBOW SDR 11/17



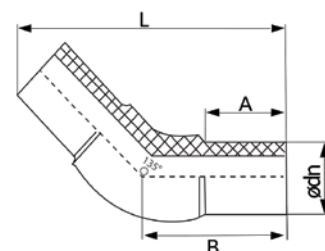
BUTT FUSION

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SPECIFICATIONS (ødn)	L	A	B
63	160	63	80
75	180	70	89
90	227	79	112
110	245	82	118
125	244	87	118
160	302	98	145
180	340	105	155
200	355	112	168
225	390	120	170
250	405	130	189
280	460	140	215
315	505	150	220
355	530	145	235
400	580	160	270
450	650	155	280
500	735	180	320
560	760	160	330
630	820	160	360

45DEG ELBOW

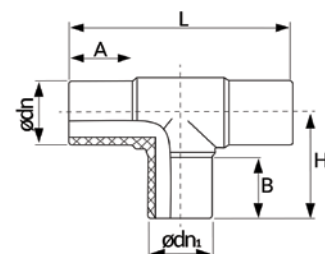
SDR 11/17



SPECIFICATIONS (ødn x ødn ₁ x ødn)	L	A	B	H
50 x 50 x 50	170	55	55	87
63 x 63 x 63	203	63	63	104
75 x 75 x 75	230	70	70	118
90 x 90 x 90	263	79	77	134
110 x 110 x 110	295	82	82	145
125 x 125 x 125	315	87	87	163
140 x 140 x 140	345	92	92	178
160 x 160 x 160	325	70	70	169
180 x 180 x 180	437	105	105	225
200 x 200 x 200	380	78	87	200
225 x 225 x 225	423	87	104	240
250 x 250 x 250	517	120	120	275
280 x 280 x 280	600	139	139	310

EQUAL TEE

SDR 11/17



BUTT FUSION

SPECIFICATIONS ($\varnothing dn \times \varnothing dn_1 \times \varnothing dn$)	L	A	B	H
315 x 315 x 315	619	137	127	315
355 x 355 x 355	635	120	120	350
400 x 400 x 400	675	110	120	380
450 x 450 x 450	800	155	170	410
500 x 500 x 500	860	140	160	505
560 x 560 x 560	910	140	160	555
630 x 630 x 630	1000	140	160	570

SPECIFICATIONS ($\varnothing dn \times \varnothing dn_1 \times \varnothing dn$)	L	A	B	H
50 x 32 x 50	169	55	54	86
63 x 25 x 63	168	63	44	92
63 x 32 x 63	174	63	44	93
63 x 40 x 63	182	63	55	102
63 x 50 x 63	191	63	55	102
75 x 32 x 75	227	72	40	95
75 x 40 x 75	227	72	49	106
75 x 50 x 75	227	72	55	108
75 x 63 x 75	227	72	63	118
90 x 32 x 90	212	79	44	101
90 x 40 x 90	223	79	49	115
90 x 50 x 90	230	79	55	110
90 x 63 x 90	244	79	63	115
90 x 75 x 90	251	79	70	128
110 x 32 x 110	222	82	48	115
110 x 40 x 110	230	82	49	128
110 x 50 x 110	240	82	55	135

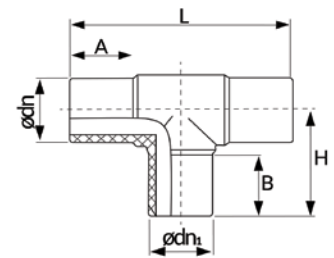
EQUAL TEE

(continued)

SDR 11/17

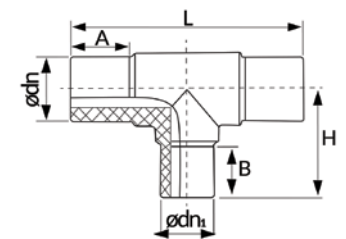


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REDUCING TEE

SDR 11/17



BUTT FUSION

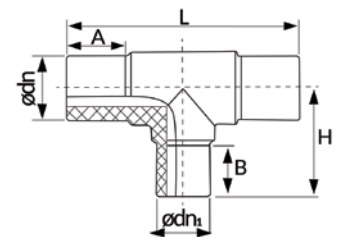
13

SPECIFICATIONS ($\varnothing dn \times \varnothing dn_1 \times \varnothing dn$)	L	A	B	H
110 x 63 x 110	245	82	63	138
110 x 75 x 110	262	82	70	145
110 x 90 x 110	273	82	79	152
125 x 63 x 125	318	87	63	146
125 x 75 x 125	318	87	70	160
125 x 90 x 125	318	87	79	160
125 x 110 x 125	318	87	82	165
140 x 110 x 140	315	92	82	160
140 x 125 x 140	333	92	87	175
160 x 63 x 160	275	98	63	163
160 x 75 x 160	288	98	70	173
160 x 90 x 160	300	98	79	185
160 x 110 x 160	325	98	82	195
160 x 125 x 160	335	98	87	192
160 x 140 x 160	347	98	92	197
180 x 90 x 180	340	105	79	190
180 x 110 x 180	355	105	82	190
180 x 125 x 180	365	105	87	202
180 x 140 x 180	380	105	92	202
180 x 160 x 180	400	105	98	202
200 x 63 x 200	307	112	63	181
200 x 75 x 200	315	112	70	182
200 x 90 x 200	334	112	79	190
200 x 110 x 200	356	112	82	200
200 x 125 x 200	380	112	87	204
200 x 160 x 200	420	112	98	210
225 x 90 x 225	360	120	79	220
225 x 110 x 225	370	120	82	215
225 x 160 x 225	422	120	98	230
225 x 180 x 225	430	95	85	195
250 x 90 x 250	375	130	79	230
250 x 110 x 250	378	120	82	225
250 x 125 x 250	412	125	87	235

REDUCING TEE

(continued)

SDR 11/17



BUTT FUSION

SPECIFICATIONS ($\varnothing dn \times \varnothing dn_1 \times \varnothing dn$)	L	A	B	H
250 x 160 x 250	380	95	98	235
250 x 180 x 250	464	130	102	248
250 x 200 x 250	380	75	112	255
280 x 90 x 280	406	139	79	245
280 x 110 x 280	410	139	82	250
280 x 125 x 280	427	139	87	255
280 x 160 x 280	459	139	98	270
280 x 225 x 280	545	147	127	285
315 x 90 x 315	425	150	79	265
315 x 110 x 315	437	150	82	265
315 x 160 x 315	450	132	74	250
315 x 180 x 315	450	118	100	285
315 x 200 x 315	450	113	98	285
315 x 225 x 315	450	95	100	275
315 x 250 x 315	454	93	77	268
315 x 280 x 315	583	140	110	320
400 x 200 x 400	670	130	150	380
400 x 250 x 400	670	130	150	380
400 x 315 x 400	670	130	150	380
400 x 355 x 400	670	130	150	380
450 x 315 x 450	660	150	150	410
450 x 400 x 450	740	150	170	410
500 x 125 x 500	500	160	120	410
500 x 160 x 500	530	160	135	420
500 x 250 x 500	620	160	135	420
500 x 315 x 500	685	160	180	470
500 x 400 x 500	770	160	170	470
560 x 160 x 560	715	128	120	440
560 x 250 x 560	715	155	135	470
560 x 355 x 560	720	155	135	555
560 x 400 x 560	760	155	170	555
630 x 400 x 630	770	135	170	570
630 x 500 x 630	1000	135	190	570

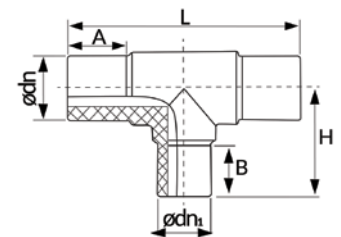
REDUCING TEE

(continued)

SDR 11/17



14

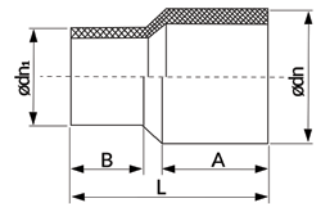


BUTT FUSION

15

SPECIFICATIONS ($\varnothing dn \times \varnothing dn_1$)	L	A	B
63 x 25	146	65	58
63 x 32	155	70	55
63 x 40	152	70	55
63 x 50	158	70	55
75 x 32	160	80	60
75 x 50	160	80	60
75 x 63	160	80	63
90 x 32	170	79	60
90 x 40	175	79	60
90 x 50	174	79	60
90 x 63	174	79	65
90 x 75	175	79	70
110 x 40	180	89	60
110 x 50	180	89	60
110 x 63	185	89	63
110 x 75	188	89	70
110 x 90	190	89	79
125 x 63	192	87	63
125 x 75	186	87	70
125 x 90	195	87	80
125 x 110	195	87	82
140 x 90	232	92	79
140 x 110	232	92	82
160 x 32	210	98	70
160 x 63	210	98	70
160 x 75	210	98	70
160 x 90	212	98	80
160 x 110	215	98	82
160 x 125	218	98	87
180 x 90	240	108	80
180 x 110	228	108	82
180 x 125	240	108	87
180 x 160	240	104	93
200 x 63	227	112	63
200 x 90	230	112	80

REDUCER CONCENTRIC SDR 11/17



BUTT FUSION

SPECIFICATIONS ($\varnothing d_n \times \varnothing d_{n1}$)	L	A	B
200 x 110	230	112	82
200 x 125	230	112	87
200 x 160	240	112	98
200 x 180	242	112	105
225 x 90	237	110	79
225 x 110	250	110	82
225 x 160	258	110	98
225 x 180	250	110	88
225 x 200	255	115	88
250 x 90	230	110	88
250 x 110	237	110	88
250 x 125	230	110	90
250 x 160	245	110	100
250 x 180	248	110	105
250 x 200	250	110	105
250 x 225	235	110	85
280 x 160	256	110	88
280 x 180	255	110	85
280 x 200	252	108	85
280 x 225	250	110	85
280 x 250	248	110	82
315 x 90	255	118	90
315 x 110	255	118	92
315 x 160	256	118	92
315 x 180	256	118	94
315 x 200	258	118	94
315 x 225	255	117	95
315 x 250	255	117	95
315 x 280	255	120	104
355 x 280	285	115	110
400 x 200	285	110	110
400 x 250	285	110	110
400 x 315	285	110	110
400 x 355	285	110	110

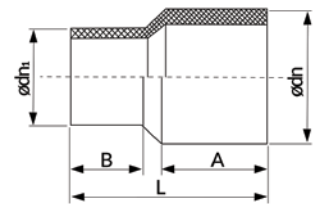
REDUCER CONCENTRIC

(continued)

SDR 11/17



16



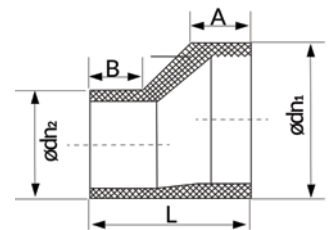
BUTT FUSION

17

SPECIFICATIONS ($\varnothing dn_1 \times \varnothing dn_2$)	L	A	B
160 x 90	190	80	80
160 x 110	190	80	80
160 x 125	190	80	80
160 x 140	190	80	80
180 x 110	200	90	80
180 x 125	200	90	80
180 x 140	200	90	80
180 x 160	200	90	80
200 x 125	210	100	80
200 x 140	210	100	80
200 x 160	210	100	80
200 x 180	210	100	80
225 x 140	220	100	90
225 x 160	220	100	90
225 x 180	220	100	90
225 x 200	220	100	90
250 x 160	220	100	90
250 x 180	220	100	90
250 x 200	220	100	90
250 x 225	220	100	90
280 x 180	230	110	90
280 x 200	230	110	90
280 x 225	230	110	90
280 x 250	230	110	90
315 x 200	230	110	90
315 x 225	230	110	90
315 x 250	230	110	90
315 x 280	230	110	90
355 x 250	240	110	100

ECCENTRIC REDUCER

SDR 11/17



BUTT FUSION

SPECIFICATIONS ($\varnothing dn_1 \times \varnothing dn_2$)	L	A	B
355 x 315	240	110	100
400 x 250	240	110	100
400 x 280	240	110	100
400 x 315	240	110	100
400 x 355	240	110	100
450 x 315	250	120	100
450 x 355	250	120	100
450 x 400	250	120	100
500 x 315	260	120	110
500 x 355	260	120	110
500 x 400	260	120	110
500 x 450	260	120	110
560 x 500	260	120	110
630 x 500	260	120	110
630 x 560	260	120	110
710 x 560	280	130	120
710 x 630	280	130	120
800 x 630	300	140	130
800 x 710	300	140	130
900 x 710	340	160	140
900 x 800	340	160	140
1000 x 800	350	160	150
1000 x 900	350	160	150
1200 x 1000	380	170	170

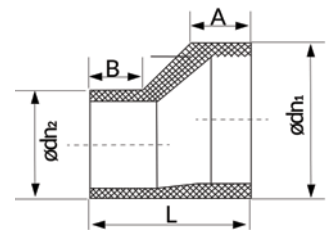
ECCENTRIC REDUCER

(continued)

SDR 11/17



18

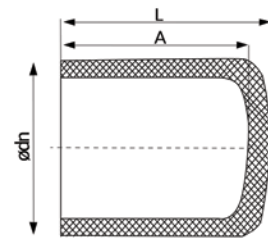


BUTT FUSION

19

SPECIFICATIONS (ødn)	L	A
20	55	45
25	46	40
32	52	44
40	87	67
50	90	67
63	84	70
75	87	74
90	93	84
110	98	82
125	107	87
160	128	102
180	145	112
200	142	112
225	146	119
250	173	128
280	166	140
315	192	150
400	215	150

END CAP SDR 11/17



SPECIFICATIONS

20 x 1/2" F
25 x 3/4" F
32 x 1" F
40 x 1 1/4" F
50 x 1 1/2" F
63 x 2" F
90 x 3" F

FEMALE ADAPTOR



SPECIFICATIONS

20 x 1/2" M
25 x 3/4" M
32 x 1" M
40 x 1 1/4" M
50 x 1 1/2" M
63 x 2" M
90 x 3" M

MALE ADAPTOR





ELECTROFUSION FITTINGS

21

22 COUPLER

22 END CAP

23 90DEG ELBOW

23 45DEG ELBOW

24 EQUAL TEE

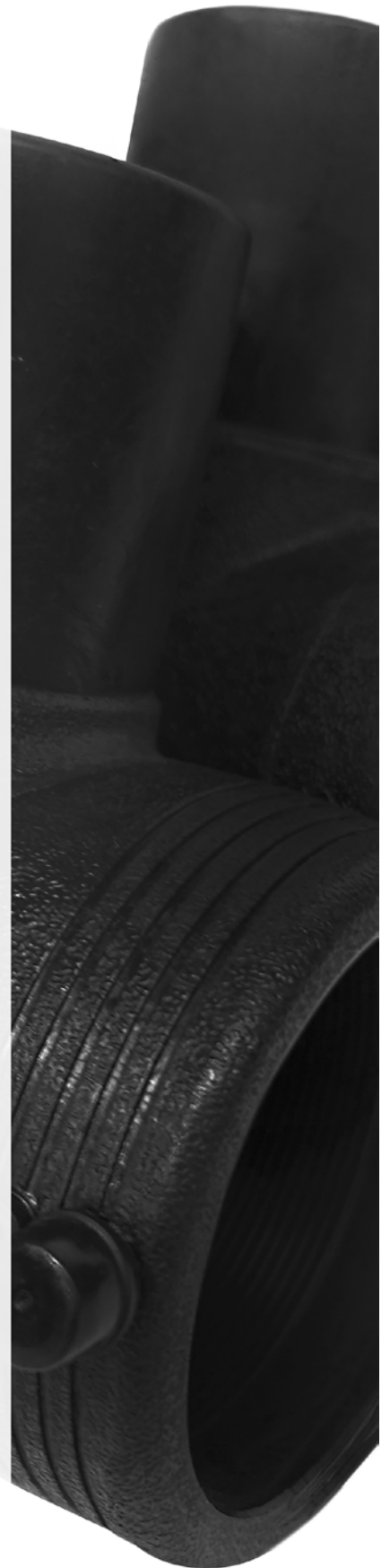
24 REDUCING TEE

26 REDUCER

27 TAPPING SADDLE

27 BRANCH SADDLE

28 REPAIR SADDLE

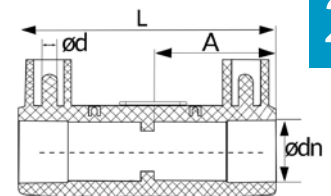


ELECTROFUSION

SPECIFICATIONS (ødn)	L	A	ød
20	85	40	4.7
25	90	43	4.7
32	90	44	4.7
40	95	45	4.7
50	105	50	4.7
63	110	50	4.7
75	135	65	4.7
90	130	63	4.7
110	150	70	4.7
125	165	80	4.7
140	170	80	4.7
160	180	85	4.7
180	208	100	4.7
200	208	100	4.7
225	220	105	4.7
250	215	105	4.7
315	225	110	4.7
355	265	130	4.7
400	310	150	4.7
500	370	180	4.7
560	380	185	4.7
630	420	205	4.7

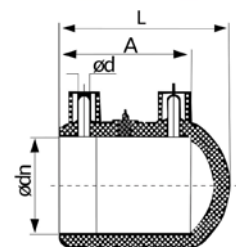
SPECIFICATIONS (ødn)	L	A	ød
32	60	45	4.7
40	70	55	4.7
50	70	55	4.7
63	80	55	4.7
90	95	55	4.7
110	105	70	4.7

COUPLER



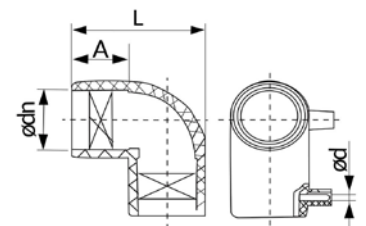
22

END CAP



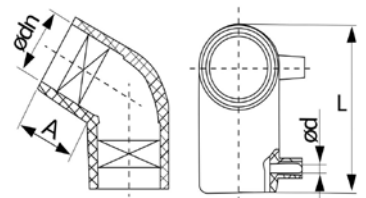
SPECIFICATIONS (ødn)	L	A	ød
25	85	42	4.7
32	94	45	4.7
40	95	50	4.7
50	110	50	4.7
63	130	55	4.7
75	155	60	4.7
90	170	65	4.7
110	195	70	4.7
125	225	80	4.7
160	265	80	4.7
180	295	85	4.7
200	330	102	4.7
250	395	113	4.7
315	482	127	4.7
400	590	140	4.7

90DEG ELBOW



SPECIFICATIONS (ødn)	L	A	ød
50	130	50	4.7
63	180	63	4.7
90	230	83	4.7
110	270	85	4.7
160	280	85	4.7
200	330	100	4.7
250	420	115	4.7
315	470	125	4.7
400	580	140	4.7

45DEG ELBOW



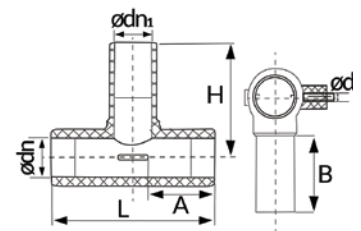
ELECTROFUSION

SPECIFICATIONS ($\varnothing dn \times \varnothing dn_1 \times \varnothing dn$)	L	A	B	H	$\varnothing d$
20 x 20 x 20	100	40	40	66	4.7
25 x 25 x 25	105	45	50	74	4.7
32 x 32 x 32	120	45	55	80	4.7
40 x 40 x 40	125	45	60	93	4.7
50 x 50 x 50	145	55	60	100	4.7
63 x 63 x 63	165	55	60	114	4.7
75 x 75 x 75	195	68	70	130	4.7
90 x 90 x 90	210	68	75	143	4.7
110 x 110 x 110	240	75	79	163	4.7
125 x 125 x 125	255	80	85	174	4.7
160 x 160 x 160	310	90	95	210	4.7
180 x 180 x 180	340	98	100	220	4.7
200 x 200 x 200	360	98	105	238	4.7
250 x 250 x 250	405	98	115	290	4.7
315 x 315 x 315	520	125	115	323	4.7
400 x 400 x 400	600	125	115	394	4.7

EQUAL TEE

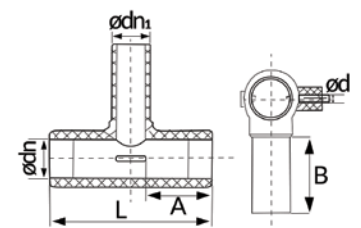


24



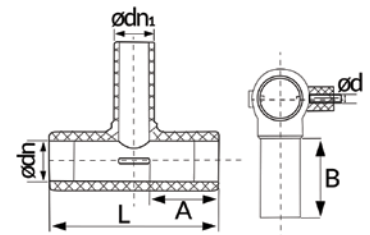
SPECIFICATIONS ($\varnothing dn \times \varnothing dn_1 \times \varnothing dn$)	L	A	B	$\varnothing d$
25 x 20 x 25	105	45	50	4.7
32 x 20 x 32	120	45	50	4.7
32 x 25 x 32	120	45	50	4.7
40 x 25 x 40	125	45	55	4.7
40 x 32 x 40	125	45	55	4.7
50 x 25 x 50	145	50	50	4.7
50 x 32 x 50	145	50	55	4.7
50 x 40 x 50	145	50	55	4.7
63 x 25 x 63	130	50	55	4.7
63 x 32 x 63	135	50	55	4.7
63 x 40 x 63	140	50	55	4.7
63 x 50 x 63	160	55	55	4.7
75 x 32 x 75	195	70	70	4.7
75 x 40 x 75	195	70	70	4.7
75 x 50 x 75	195	70	70	4.7

REDUCING TEE



SPECIFICATIONS ($\varnothing d_n \times \varnothing d_{n1} \times \varnothing d_n$)	L	A	B	$\varnothing d$
75 x 63 x 75	195	70	70	4.7
90 x 32 x 90	210	70	80	4.7
90 x 40 x 90	210	70	80	4.7
90 x 50 x 90	210	70	80	4.7
90 x 63 x 90	210	70	80	4.7
90 x 75 x 90	210	70	75	4.7
110 x 32 x 110	240	75	80	4.7
110 x 40 x 110	240	75	80	4.7
110 x 50 x 110	240	75	80	4.7
110 x 63 x 110	240	75	80	4.7
110 x 75 x 110	240	75	80	4.7
110 x 90 x 110	240	75	80	4.7
125 x 90 x 125	255	80	85	4.7
125 x 110 x 125	255	80	85	4.7
160 x 63 x 160	305	90	90	4.7
160 x 75 x 160	305	90	90	4.7
160 x 90 x 160	305	90	90	4.7
160 x 110 x 160	305	90	90	4.7
160 x 125 x 160	305	90	80	4.7
200 x 90 x 200	360	98	75	4.7
200 x 110 x 200	360	98	75	4.7
200 x 160 x 200	360	98	90	4.7
250 x 110 x 250	405	98	95	4.7
250 x 160 x 250	405	98	110	4.7
250 x 200 x 250	405	98	110	4.7
315 x 110 x 315	520	125	100	4.7
315 x 160 x 315	520	125	100	4.7
315 x 200 x 315	520	125	100	4.7
315 x 250 x 315	520	125	120	4.7
400 x 110 x 400	600	125	115	4.7
400 x 160 x 400	600	125	115	4.7
400 x 200 x 400	600	125	115	4.7
400 x 250 x 400	600	125	115	4.7
400 x 315 x 400	600	125	115	4.7

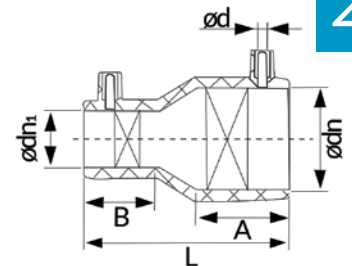
REDUCING TEE (continued)



REDUCER



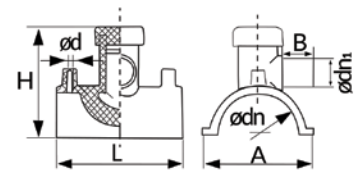
26



SPECIFICATIONS ($\phi d_n \times \phi d_{n1}$)	L	A	B	ϕd
25 x 20	94	42	35	4.7
32 x 20	94	42	40	4.7
32 x 25	94	42	40	4.7
40 x 25	100	50	40	4.7
40 x 32	100	50	40	4.7
50 x 25	110	55	40	4.7
50 x 32	110	55	40	4.7
50 x 40	110	50	50	4.7
63 x 25	115	60	40	4.7
63 x 32	120	60	40	4.7
63 x 40	120	55	40	4.7
63 x 50	120	55	50	4.7
75 x 50	120	65	50	4.7
75 x 63	130	65	50	4.7
90 x 50	140	65	55	4.7
90 x 63	140	65	55	4.7
90 x 75	145	65	60	4.7
110 x 63	160	75	55	4.7
110 x 75	155	75	60	4.7
110 x 90	155	75	65	4.7
125 x 63	160	80	60	4.7
125 x 90	160	80	70	4.7
125 x 110	165	85	69	4.7
160 x 90	195	94	74	4.7
160 x 110	195	95	75	4.7
160 x 125	195	95	75	4.7
200 x 110	210	95	80	4.7
200 x 160	210	95	85	4.7
250 x 110	230	100	80	4.7
250 x 160	230	110	90	4.7
250 x 200	230	110	100	4.7
315 x 200	240	100	100	4.7
315 x 250	240	100	100	4.7
400 x 250	260	110	105	4.7
400 x 315	260	110	105	4.7

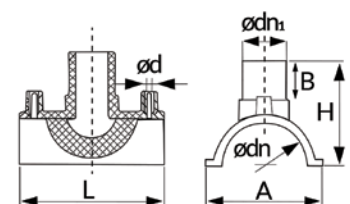
SPECIFICATIONS ($\varnothing dn \times \varnothing dn_1$)	L	A	B	H	$\varnothing d$
63 x 25	110	104	50	129	4.7
63 x 32	110	104	50	129	4.7
90 x 25	140	130	75	185	4.7
90 x 50	140	130	75	185	4.7
90 x 63	140	130	75	185	4.7
110 x 20	130	155	55	145	4.7
110 x 25	130	155	55	145	4.7
110 x 32	130	155	55	145	4.7
110 x 50	145	160	75	175	4.7
110 x 63	145	160	75	175	4.7
160 x 63	190	240	85	225	4.7
160 x 90	190	240	160	225	4.7
200 x 63	190	255	85	215	4.7
200 x 90	190	255	160	215	4.7
250 x 63	190	265	85	215	4.7
250 x 90	190	265	160	215	4.7
315 x 63	190	310	85	240	4.7
315 x 90	190	310	160	240	4.7

TAPPING SADDLE



SPECIFICATIONS ($\varnothing dn \times \varnothing dn_1$)	L	A	B	H	$\varnothing d$
63 x 32	145	155	80	145	4.7
90 x 63	145	155	80	145	4.7
110 x 32	145	160	80	145	4.7
110 x 63	145	160	80	145	4.7
160 x 63	190	230	100	185	4.7
160 x 90	190	230	100	185	4.7
200 x 63	190	235	110	185	4.7
200 x 90	190	235	115	195	4.7
250 x 63	190	300	115	195	4.7
250 x 90	190	300	115	195	4.7
315 x 63	190	300	115	195	4.7
315 x 90	190	300	120	200	4.7

BRANCH SADDLE

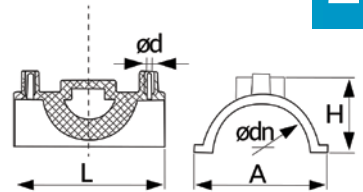


SPECIFICATIONS (ødn)	L	A	H	(ød)
90	145	154	68	4.7
110	145	160	60	4.7
160	190	230	78	4.7
200	190	235	90	4.7
250	190	300	65	4.7
315	190	300	75	4.7

REPAIR SADDLE



28



FABRICATED FITTINGS

29

- 30 90DEG SEGMENTED BENDS
- 30 60DEG SEGMENTED BENDS
- 31 45DEG SEGMENTED BENDS
- 31 90DEG SWEEP BENDS
- 32 60DEG SWEEP BENDS
- 33 45DEG SWEEP BENDS
- 33 SCOUR TEE
- 35 Y PIECE (90, 60 OR 45DEG)
- 35 60DEG JUNCTION
- 36 45DEG JUNCTION
- 36 TEE



FABRICATED

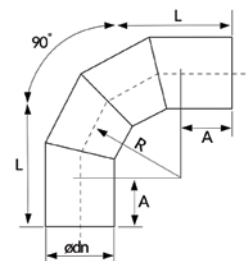
SPECIFICATIONS (ødn)	L	A	R
90	235	100	135
110	265	100	165
125	338	150	188
140	360	150	210
160	390	150	240
180	425	150	270
200	450	150	300
225	488	150	338
250	625	250	375
280	670	250	420
315	777	300	477
355	833	300	533
400	900	300	600
450	975	300	675
500	1100	350	750
560	1190	350	840
630	1295	350	945

SPECIFICATIONS (ødn)	L	A	R
90	175	100	135
110	191	100	165
125	254	150	188
140	266	150	210
160	283	150	240
180	300	150	270
200	316	150	300
225	337	150	338
250	458	250	375
280	483	250	420
315	565	300	477
355	596	300	533
400	633	300	600
450	674	300	675
500	766	350	750
560	816	350	840
630	874	350	945

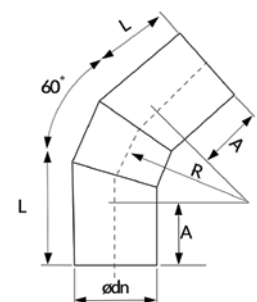
90DEG SEGMENTED BENDS



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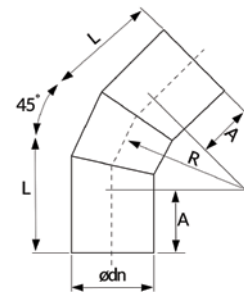


60DEG SEGMENTED BENDS



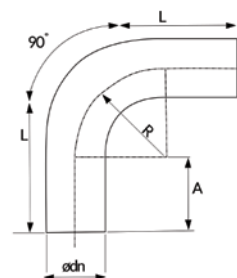
SPECIFICATIONS (ødn)	L	A	R
90	154	100	135
110	166	100	165
125	225	150	188
140	234	150	210
160	246	150	240
180	258	150	270
200	270	150	300
225	285	150	338
250	400	250	375
280	418	250	420
315	491	300	477
355	513	300	533
400	540	300	600
450	570	300	675
500	650	350	750
560	686	350	840
630	728	350	945

45DEG SEGMENTED BENDS



SPECIFICATIONS (ødn)	L	A	R
25	170	120	50
32	184	120	64
40	200	120	80
50	220	120	100
63	246	120	126
75	280	130	150
90	320	140	180
110	370	150	220
125	430	180	250
140	460	180	280
160	520	200	320
180	580	220	360
200	620	220	400
225	700	250	450
250	750	250	500
280	860	300	560

90DEG SWEEP BENDS



FABRICATED

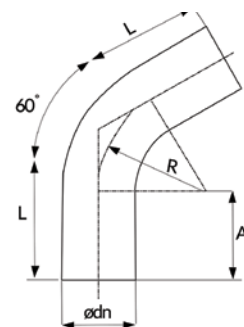
SPECIFICATIONS (ødn)	L	A	R
315	980	350	630
355	1110	400	710
400	1250	450	800
450	1400	500	900
500	1500	500	1000
560	1680	560	1120
630	1890	630	1260

90DEG SWEEP BENDS (continued)

32

SPECIFICATIONS (ødn)	L	A	R
25	147	120	50
32	155	120	64
40	164	120	80
50	175	120	100
63	189	120	126
75	213	120	150
90	239	130	180
110	272	140	220
125	318	150	250
140	335	180	280
160	377	200	320
180	419	220	360
200	441	220	400
225	499	250	450
250	527	250	500
280	610	300	560
315	699	350	630
355	793	400	710
400	893	450	800
450	999	500	900
500	1054	500	1000
560	1181	560	1120
630	1328	630	1260

60DEG SWEEP BENDS

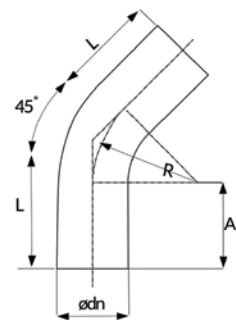


FABRICATED

33

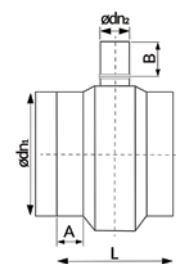
SPECIFICATIONS (ødn)	L	A	R
25	140	120	50
32	145	120	64
40	154	120	80
50	160	120	100
63	170	120	126
75	190	120	150
90	212	130	180
110	238	140	220
125	280	150	250
140	292	180	280
160	328	200	320
180	364	220	360
200	380	220	400
225	430	250	450
250	450	250	500
280	524	300	560
315	602	350	630
355	684	400	710
400	770	450	800
450	860	500	900
500	900	500	1000
560	1008	560	1120
630	1134	630	1260

45DEG SWEEP BENDS



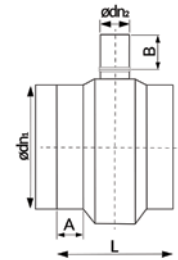
SPECIFICATIONS (ødn ₁ x ødn ₂)	L	A	B
315 x 110	325	75	120
315 x 125	340	75	120
315 x 140	355	75	120
315 x 160	375	75	120
355 x 110	325	75	120
355 x 125	340	75	120
355 x 140	355	75	120
355 x 160	375	75	120
355 x 180	395	75	150

SCOUR TEE



SCOUR TEE

SPECIFICATIONS ($\varnothing dn_1 \times \varnothing dn_2$)	L	A	B
400 x 110	325	75	120
400 x 125	340	75	120
400 x 140	355	75	120
400 x 160	375	75	120
400 x 180	395	75	150
400 x 200	415	75	150
450 x 110	325	75	120
450 x 125	340	75	120
450 x 140	355	75	120
450 x 160	375	75	120
450 x 180	395	75	150
450 x 200	415	75	150
450 x 225	440	75	150
500 x 125	340	75	120
500 x 140	355	75	120
500 x 160	375	75	120
500 x 180	395	75	150
500 x 200	415	75	150
500 x 225	440	75	150
500 x 250	465	75	150
560 x 140	355	75	120
560 x 160	375	75	120
560 x 180	395	75	150
560 x 200	415	75	150
560 x 225	440	75	150
560 x 250	465	75	150
560 x 280	500	75	150
630 x 160	375	75	120
630 x 180	395	75	150
630 x 200	415	75	150
630 x 225	440	75	150
630 x 250	465	75	150
630 x 280	500	75	150
630 x 315	535	75	150



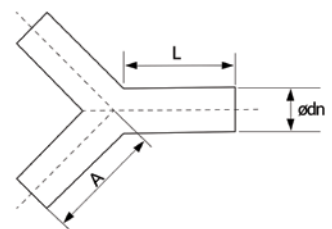
FABRICATED

35

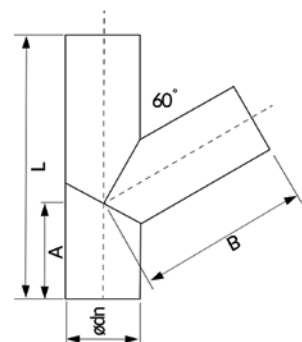
SPECIFICATIONS (ødn)	L	A
90	300	300
110	350	350
125	450	450
140	500	500
160	500	500
180	500	500
200	500	500
225	550	550
250	650	650
280	650	650
315	700	700
355	700	700
400	950	950
450	1000	1000
500	1100	1100
560	1450	1450
630	1500	1500

SPECIFICATIONS (ødn)	L	A	B
90	700	270	430
110	700	270	430
125	750	300	450
140	780	300	480
160	850	330	520
180	950	360	590
200	960	370	590
225	1080	420	660
250	1150	450	710
280	1250	500	750
315	1350	530	820
355	1450	570	880
400	1550	600	950
450	1850	650	1200
500	2050	650	1400
560	2100	700	1400
630	2200	700	1500

Y PIECE (90, 60 OR 45DEG)



60DEG JUNCTION



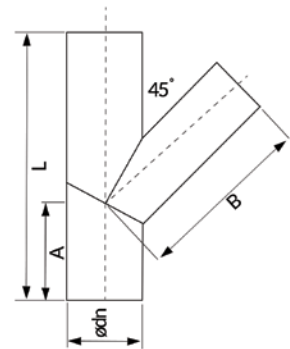
FABRICATED

SPECIFICATIONS (ødn)	L	A	B
90	700	270	430
110	700	270	430
125	750	300	450
140	780	300	480
160	850	330	520
180	950	360	590
200	960	370	590
225	1080	420	660
250	1160	450	710
280	1250	500	750
315	1350	530	820
355	1450	570	880
400	1550	600	950
450	1850	650	1200
500	2050	650	1400
560	2100	700	1400
630	2200	700	1500

45DEG JUNCTION

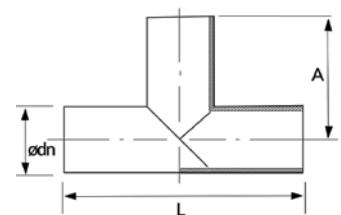
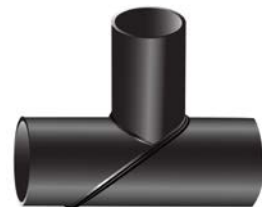


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SPECIFICATIONS (ødn)	L	A
90	400	200
110	500	250
125	500	250
140	500	500
160	600	500
180	600	500
200	600	500
225	650	550
250	700	600
280	700	650
315	800	700
355	800	700
400	1000	1100
450	1050	1100
500	1100	1150
560	1200	1200
630	1200	1200

TEE



SOCKET WELD FITTINGS

37

- 38 COUPLING
- 38 REDUCING COUPLING
- 38 EQUAL TEE
- 38 REDUCING TEE
- 38 90DEG ELBOW
- 38 45DEG ELBOW
- 39 STUB END
- 39 END CAP
- 39 FEMALE ADAPTOR
- 39 MALE ADAPTOR
- 39 FEMALE UNION
- 39 MALE UNION
- 40 90DEG FEMALE ADAPTOR ELBOW
- 40 90DEG MALE ADAPTOR ELBOW
- 40 FEMALE ADAPTOR TEE
- 40 MALE ADAPTOR TEE



SOCKET WELD

SPECIFICATIONS

20

25

32

40

50

63

75

COUPLING



SPECIFICATIONS

25 x 20

32 x 20

32 x 25

40 x 20

40 x 25

40 x 32

50 x 20

50 x 25

50 x 32

50 x 40

63 x 20

63 x 25

63 x 32

63 x 40

63 x 50

75 x 32

75 x 40

75 x 50

75 x 63

REDUCING COUPLING



SPECIFICATIONS

20

25

32

40

50

63

75

90DEG ELBOW



SPECIFICATIONS

20

25

32

40

50

63

75

EQUAL TEE



38

SPECIFICATIONS

25 x 20

32 x 20

32 x 25

40 x 20

40 x 25

40 x 32

50 x 20

50 x 25

50 x 32

50 x 40

63 x 20

63 x 25

63 x 32

63 x 40

63 x 50

75 x 40

75 x 50

75 x 63

REDUCING TEE



SPECIFICATIONS

20

25

32

40

50

63

75

45DEG ELBOW



SOCKET WELD

39

SPECIFICATIONS

40

50

63

75

STUB END



SPECIFICATIONS

20

25

32

40

50

63

75

END CAP



SPECIFICATIONS

20 x 1/2" F

25 x 1/2" F

25 x 3/4" F

32 x 1/2" F

32 x 3/4" F

32 x 1" F

40 x 1 1/4" F

50 x 1 1/2" F

63 x 2" F

FEMALE ADAPTOR



SPECIFICATIONS

20 x 1/2" M

25 x 1/2" M

25 x 3/4" M

32 x 1/2" M

32 x 3/4" M

32 x 1" M

40 x 1 1/4" M

50 x 1 1/2" M

63 x 2" M

MALE ADAPTOR



SPECIFICATIONS

20 x 1/2" F

25 x 3/4" F

32 x 1" F

40 x 1 1/4" F

50 x 1 1/2" F

63 x 2" F

FEMALE UNION



SPECIFICATIONS

20 x 1/2" M

25 x 3/4" M

32 x 1" M

40 x 1 1/4" M

50 x 1 1/2" M

63 x 2" M

MALE UNION



SOCKET WELD

SPECIFICATIONS

20 x 1/2" F
25 x 1/2" F
25 x 3/4" F
32 x 1/2" F
32 x 3/4" F
32 x 1" F



..... 90DEG FEMALE ADAPTOR ELBOW

40

SPECIFICATIONS

20 x 1/2" M
25 x 1/2" M
25 x 3/4" M
32 x 1/2" M
32 x 3/4" M
32 x 1" M



..... 90DEG MALE ADAPTOR ELBOW

SPECIFICATIONS

20 x 1/2" F
25 x 1/2" F
25 x 3/4" F
32 x 1/2" F
32 x 3/4" F
32 x 1" F



..... FEMALE ADAPTOR TEE

SPECIFICATIONS

20 x 1/2" M
25 x 1/2" M
25 x 3/4" M
32 x 1/2" M
32 x 3/4" M
32 x 1" M



..... MALE ADAPTOR TEE

BACKING RINGS

41

42 TABLE D

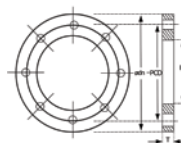
43 TABLE E

44 ANSI 150

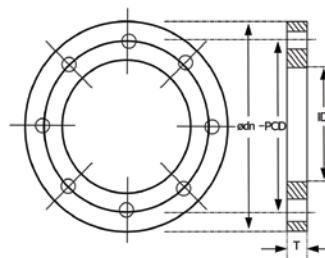
45 BUTTERFLY VALVE SPACERS
SDR 9, 11, 13.6

46 BUTTERFLY VALVE SPACERS
SDR 21, 26 & 33

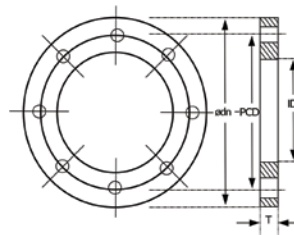
SPECIFICATIONS	ødn	PCD	ID	T GALV ST	T ST. ST	BOLT HOLES - NO x DIA	BOLT
20	95	67	32	6	6	4 x 14	M12
25	100	73	37	6	6	4 x 14	M12
32	115	83	44	6	6	4 x 14	M12
40	120	87	52	6	6	4 x 14	M12
50	135	98	62	8	8	4 x 14	M12
63	150	114	78	8	8	4 x 18	M16
75	165	127	92	8	8	4 x 18	M16
90	185	146	108	10	8	4 x 18	M16
110	215	178	128	10	8	4 x 18	M16
125	255	210	140	13	8	8 x 18	M16
140	255	210	158	13	10	8 x 18	M16
160	280	235	178	13	10	8 x 18	M16
180	280	235	195	13	10	8 x 18	M16
200	335	292	235	13	12	8 x 18	M16
225	335	292	240	13	12	8 x 18	M16
250	405	356	290	16	12	8 x 22	M20
280	405	356	300	16	12	8 x 22	M20
315	455	406	345	19	16	12 x 22	M20
355	525	470	376	22	16	12 x 26	M24
400	580	521	430	22	20	12 x 26	M24
450	640	584	480	25	20	12 x 26	M24
500	705	641	533	29	25	16 x 26	M24
560	760	699	590	32	25	16 x 30	M27
630	825	756	660	32	32	16 x 30	M27
710	910	845	745	35	32	20 x 30	M27
800	1060	984	835	41	32	20 x 36	M33
900	1175	1092	950	48	-	24 x 36	M33
1000	1255	1175	1035	51	-	24 x 36	M33
1200	1490	1410	1240	60	-	32 x 36	M33
1400	1700	1615	1460	60	-	36 x 36	M33
1600	1910	1825	1660	64	-	40 x 39	M36
1800	2110	2019	1860	73	-	44 x 42	M39
2000	2345	2250	2060	76	-	44 x 42	M39



SPECIFICATIONS	ødn	PCD	ID	T GALV ST	T ST. ST	BOLT HOLES - NO x DIA	BOLT
20	95	67	32	6	-	4 x 14	M12
25	100	73	37	6	6	4 x 14	M12
32	115	83	44	7	6	4 x 14	M12
40	120	87	52	8	6	4 x 14	M12
50	135	98	62	9	8	4 x 14	M12
63	150	114	78	10	8	4 x 18	M16
75	165	127	92	10	8	4 x 18	M16
90	185	146	108	12	8	4 x 18	M16
110	215	178	128	13	8	8 x 18	M16
125	255	210	140	14	8	8 x 18	M16
140	255	210	158	14	10	8 x 18	M16
160	280	235	178	17	10	8 x 22	M20
180	280	235	195	17	10	8 x 22	M20
200	335	292	235	19	12	8 x 22	M20
225	335	292	240	19	12	8 x 22	M20
250	405	356	290	22	12	12 x 22	M20
280	405	356	300	22	12	12 x 22	M20
315	455	406	345	25	16	12 x 26	M24
355	525	470	376	29	16	12 x 26	M24
400	580	521	430	32	20	12 x 26	M24
450	640	584	480	32	20	16 x 26	M24
500	705	641	533	38	25	16 x 26	M24
560	760	699	590	44	32	16 x 30	M27
630	825	756	660	48	32	16 x 33	M30
710	910	845	745	51	-	16 x 33	M30
800	1060	984	835	54	-	20 x 33	M33
900	1175	1092	950	64	-	24 x 36	M33
1000	1255	1175	1035	67	-	24 x 39	M36
1200	1490	1410	1240	79	-	32 x 39	M36



SPECIFICATIONS	ødn	PCD	ID	T GALV ST	T ST. ST	BOLT HOLES - NO x DIA	BOLT
20	90	60.5	32	6	6	4 x 16	1/2"
25	98	70	37	8	6	4 x 16	1/2"
32	108	79.5	44	8	6	4 x 16	1/2"
40	117	89	52	8	6	4 x 16	1/2"
50	127	98.5	62	10	8	4 x 16	1/2"
63	152	120.5	78	10	8	4 x 20	5/8"
75	178	139.5	92	10	8	4 x 20	5/8"
90	191	152	108	12	8	4 x 20	5/8"
110	229	190.5	128	12	8	8 x 20	5/8"
125	254	216	140	16	8	8 x 23	3/4"
140	254	216	158	16	10	8 x 23	3/4"
160	279	241	178	16	10	8 x 23	3/4"
180	279	241	195	16	10	8 x 23	3/4"
200	343	298.5	235	20	12	8 x 23	3/4"
225	343	298.5	240	20	12	8 x 23	3/4"
250	406	362	290	20	12	12 x 26	7/8"
280	406	362	300	20	12	12 x 26	7/8"
315	483	432	345	25	16	12 x 26	7/8"
355	535	476	376	28	16	12 x 29	1"
400	600	540	430	32	20	16 x 29	1"
450	635	578	480	36	20	16 x 32	1 1/8"
500	700	635	533	40	25	20 x 32	1 1/8"
560	750	692	590	46	-	20 x 35	1 1/4"
630	813	749	660	50	32	20 x 35	1 1/4"
710	927	863.5	745	71	32	28 x 35	1 1/4"
800	1060	978	835	81	-	28 x 41	1 1/2"
900	1170	1085.8	950	90	-	32 x 41	1 1/2"
1000	1290	1200.2	1030	90	-	36 x 41	1 1/2"
1200	1510	1422.5	1235	108	-	44 x 41	1 1/2"
1400	1745	1651	1460	125	-	48 x 48	1 3/4"



BUTTERFLY VALVE SPACERS

45

BUTTERFLY VALVE NB	PIPE ød	SDR9				SDR11			
		A	B	C	D	A	B	C	D
100	110	84	160	14	30	89	160	14	20
125	125	96	192	25	30	102	192	25	25
125	140	106	192	25	25	114	192	25	20
150	160	123	213	25	30	130	213	25	25
200	200	154	270	40	35	163	270	40	30
200	225	173	270	40	25	183	270	25	25
250	250	192	334	60	30	203	334	60	25
250	280	215	334	40	30	228	334	30	30
300	315	242	380	60	35	256	380	60	30
350	355	273	444	100	25	289	444	60	30
400	400	308	495	100	25	325	492	100	25
450	450	346	545	100	30	366	545	100	25
500	500	385	602	100	30	407	602	100	25
600	630	-	-	-	-	513	708	55	20

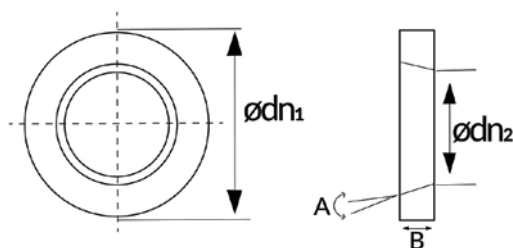
BUTTERFLY VALVE NB	PIPE ød	SDR13.6				SDR17			
		A	B	C	D	A	B	C	D
125	125	106	192	25	25	110	192	25	25
125	140	106	192	25	25	-	-	-	-
150	160	119	192	25	15	141	213	25	20
200	200	136	213	25	20	176	270	25	30
200	225	170	270	40	25	-	-	-	-
250	250	191	270	25	20	220	334	30	30
250	280	212	334	30	35	246	334	30	20
300	315	238	334	30	25	277	380	30	30
350	355	268	380	40	30	312	444	40	30
400	400	302	444	60	25	352	495	40	30
450	450	340	495	60	30	396	545	60	30
500	500	382	545	60	30	440	602	50	25
600	630	425	602	50	30	-	-	-	-
700	710	535	708	55	25	625	812	100	25
800	800	603	812	100	35	704	948	100	30
900	1000	680	948	140	30	880	1136	140	30
1000	1000	904	1156	140	30	924	1136	100	30

BUTTERFLY VALVE SPACERS

BUTTERFLY VALVE NB	PIPE $\varnothing$ d	SDR21				SDR26			
		A	B	C	D	A	B	C	D
125	125	112	192	25	20	-	-	-	-
200	200	180	270	25	25	185	270	25	25
250	250	225	334	30	25	231	334	30	25

BUTTERFLY VALVE NB	PIPE $\varnothing$ d	SDR33			
		A	B	C	D
200	200	188	270	25	20
250	250	235	334	30	25
350	355	334	444	40	20
400	400	376	495	40	20
450	450	423	545	40	20
700	710	667	812	60	20
800	800	752	948	60	30

46



MACHINE HIRE

47

48 DIXON
WELDING MACHINES

49 TECNODUE
WELDING MACHINES

49 WORLD POLY
WELDING MACHINES

50 MCELROY
WELDING MACHINES

51 RITMO
WELDING MACHINES

52 ADDITIONAL EQUIPMENT
FOR HIRE



MACHINE & EQUIPMENT HIRE

Our extensive range of machine and equipment hire is tested, calibrated and serviced to Australian standards and also undergoes rigorous internal quality checks by our qualified maintenance team.

Our knowledgeable team have the experience to advise the best machinery options for your upcoming projects.

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DIXON WELDING MACHINES

SPECIFICATIONS	DESCRIPTION
Dixon LF110	Welds pipe sizes from 32mm - 110mm
Dixon HF225 / EHF225	Welds pipe sizes from 63mm - 225mm Hand pump and electric hydraulic options available
Dixon HF355 / EHF355	Welds pipe sizes from 110mm - 355mm Hand pump and electric hydraulic options available
Dixon HF450	Welds pipe sizes from 200mm - 450mm
Dixon HF630	Welds sizes from 355mm - 630mm

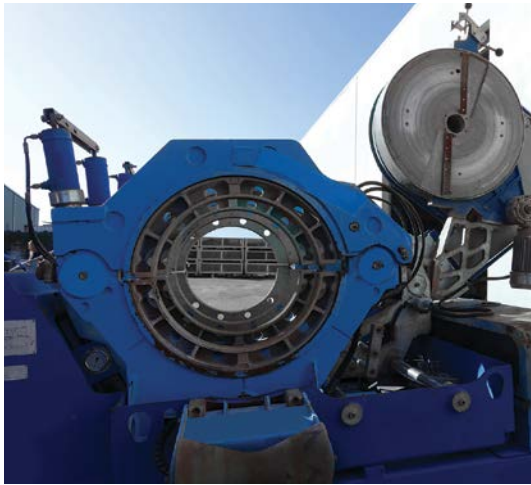


DIXON HF355

TECNODUE WELDING MACHINES

49

SPECIFICATIONS	DESCRIPTION
Tecnodue PT250	Welds pipe sizes from 63mm - 250mm
Tecnodue PT355	Welds pipe sizes from 90mm - 355mm
Tecnodue PT500	Welds pipe sizes from 200mm - 500mm
Tecnodue Bushranger 630	High pressure welding tracked machine with onboard generator that welds pipe sizes from 315mm - 630mm



TECNODUE
BUSHRANGER 630



WORLD POLY
1000

WORLD POLY WELDING MACHINES

SPECIFICATIONS	DESCRIPTION
World Poly 450	Welds pipe sizes from 200mm - 450mm
World Poly 630	Welds pipe sizes from 315mm - 630mm
World Poly 800	Welds pipe sizes from 450mm - 800mm
World Poly 1000	Welds pipe sizes from 500mm - 1000mm

MCELROY WELDING MACHINES

SPECIFICATIONS	DESCRIPTION
McElroy Pitbull 14	Welds pipe sizes from 32mm - 110mm
McElroy Rolling 250	High pressure welding wheeled machine that welds pipe sizes from 225mm - 630mm
McElroy Rolling 618	High pressure welding tracked machine with onboard generator that welds sizes from 225mm - 630mm
McElroy Tracstar T618	High pressure welding tracked machine with onboard generator that welds sizes from 225mm - 630mm
McElroy Tracstar T500	High pressure welding tracked machine with onboard generator that welds sizes from 225mm - 630mm
McElroy Tracstar T900	High pressure welding tracked machine with onboard generator that welds sizes from 225mm - 630mm

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MCELROY ROLLING 250

RITMO WELDING MACHINES

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SPECIFICATIONS	DESCRIPTION
Ritmo Delta 450	Welds pipe sizes from 200mm - 500mm
Ritmo Delta 630	Welds pipe sizes from 280mm - 500mm
Ritmo Delta 800	Welds pipe sizes from 500mm - 800mm
Ritmo Delta 1200	Welds pipe sizes from 710mm - 1200mm
Ritmo Delta 630 All Terrain	High pressure welding wheeled machine with onboard generator that welds pipe sizes from 225mm -630mm



RITMO DELTA
630 ALL TERRAIN

ADDITIONAL EQUIPMENT FOR HIRE

SPECIFICATIONS	DESCRIPTION
Electrofusion welding machines	Used for the welding and jointing of electrofusion pipe fittings
Extrusion welders	Designed for the extrusion welding of polyethylene, polypropylene and other thermo-plastic materials
Wedge welders	Wedge welding equipment for HDPE lining activities
Socket welders	Designed for socket welding in the fabrication and installation of polyethylene tanks - welders available to cater for pipe sizes 15mm - 125mm
Hot air welders	Hot air welders to assist with fabrication, often used in conjunction with extrusion welders
Generators	Portable power supply, available for 6.5kva, 8kva, 18kva, 110kva capacity
Trenching machine	Vermeer T955 trenching machine available for hire - for more information visit www.trenchingwa.com.au

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VERMEER T955 TRENCHER

WHY CHOOSE POLYFIT

Polyfit are experts in problem solving to provide clients with safe, cost effective and quality solutions.

We are always looking for ways to improve and expand on our current capabilities to meet and exceed market requirements.

Tank calculation software, sheet butt welding software, data logging of welds and upgrade of machinery are some of the improvements we have made.

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CONTACT US TODAY

Our professional and friendly office staff are knowledgeable and able to assist clients with any queries, pricing and availability.

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CERTIFICATE OF CONFORMITY

54

ApprovalMark International hereby grants:

Polyfit Fabrication Pty Ltd

13 Paxton Way,
Port Kennedy, WA 6172
AUSTRALIA

WaterMark Certificate of Conformity – Level 1

Evaluated to:

AS/NZS 4129:2008 - Fittings for Polyethylene (PE) pipes for pressure applications

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Issued: 2nd October 2019

Originally Certified: 1st October 2012

Expires: 2nd October 2020

Current Certification: 1st October 2012

John Prasad

John PRASAD

Director

ApprovalMark International Pty Ltd
20/33 Holbeche Road, Arndell Park 2148, Australia
www.approvalmark.com



ApprovalMark Certification



WaterMark

07
BUTT FUSION



21
ELECTRO FUSION



29
FABRICATED



37
SOCKET WELD



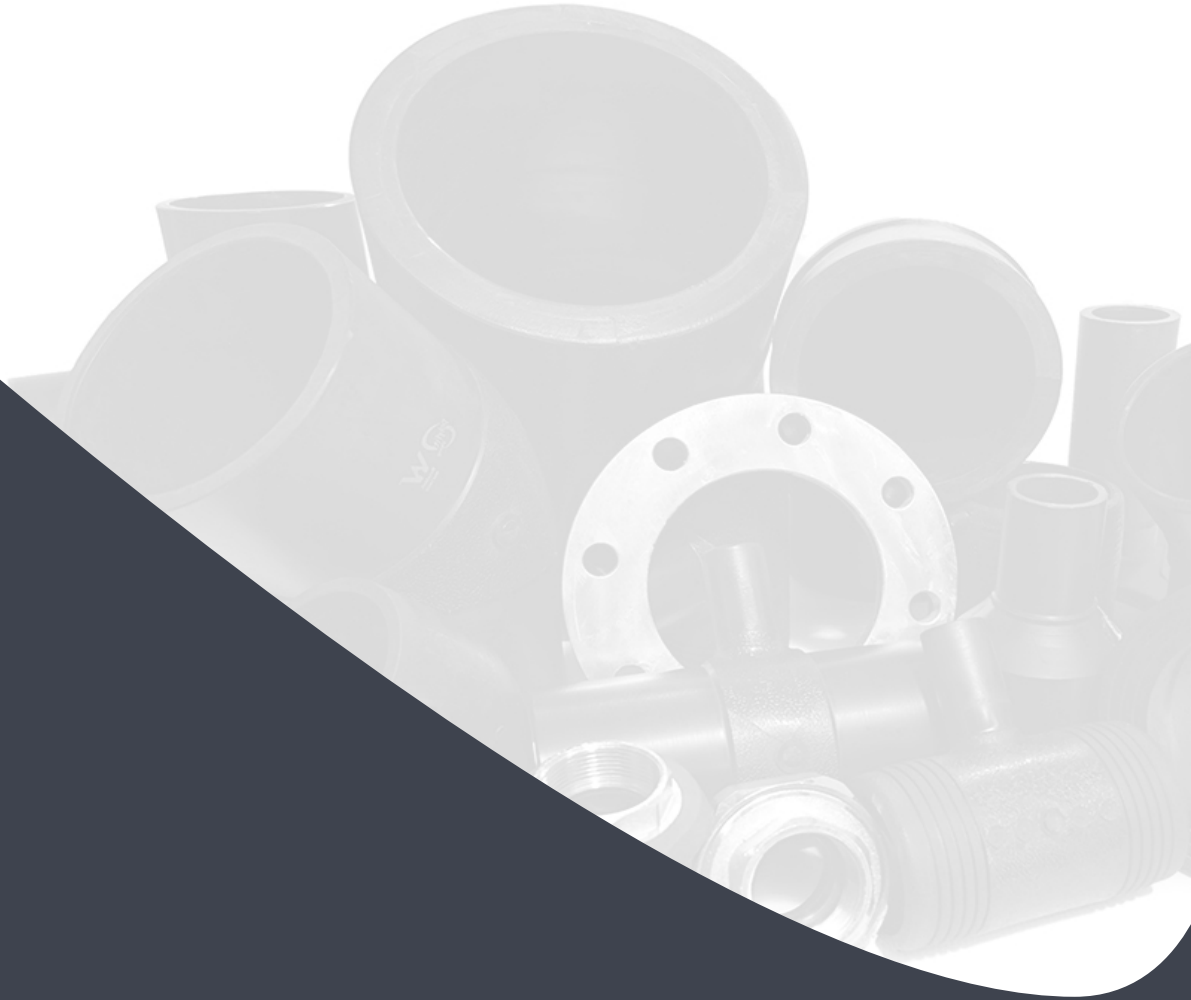
41
BACKING RINGS



47
MACHINE HIRE



[illegible]



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