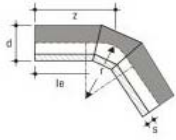


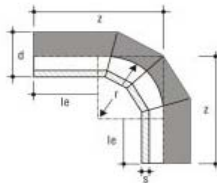
PE Spigot Fitting For Butt Fusion

Bend 45° - Fabricated: PE80, SDR 11



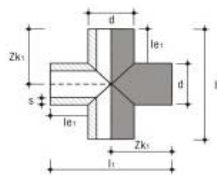
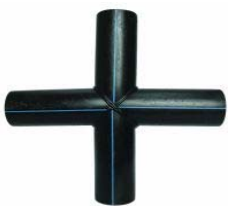
Product Code	d/mm	le/mm	r/mm	z/mm	s/mm	Approx.wt kg/pc	Standard Packing Bag(Pcs)
E4317BF	75	150	113	200	6.80	1.00	15
E4318BF	90	150	135	208	8.20	1.50	10
E4319BF	110	150	165	218	10.00	1.78	8
E4320BF	125	150	188	228	11.40	1.98	6
E4321BF	160	150	240	249	14.60	3.90	4
E4322BF	180	150	270	262	16.40	5.15	3
E4323BF	200	150	300	274	18.20	6.50	1
E4324BF	225	150	338	290	20.50	9.00	1
E4325BF	250	250	375	412	22.70	15.10	NIL
E4326BF	280	250	420	424	25.40	19.98	NIL
E4327BF	315	300	473	498	28.60	29.88	NIL
E4328BF	355	300	533	520	32.20	42.62	NIL
E4329BF	400	300	600	548	36.30	66.83	NIL
E4330BF	450	300	675	689	40.90	78.4	NIL

Bend 90° - Fabricated: PE80, SDR 11



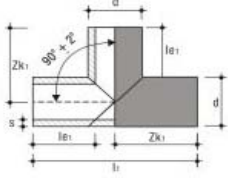
Product Code	d/mm	le/mm	r/mm	z/mm	s/mm	Approx.wt kg/pc	Standard Packing Bag(Pcs)
E9317BF	75	150	113	300	6.80	1.17	10
E9318BF	90	150	135	310	8.20	1.43	8
E9319BF	110	150	165	315	10.00	2.00	6
E9320BF	125	150	188	388	11.40	1.81	5
E9321BF	160	150	240	390	14.60	5.60	3
E9322BF	180	150	270	420	16.40	6.70	2
E9323BF	200	150	300	450	18.20	9.50	1
E9324BF	225	150	338	488	20.50	13.00	1
E9325BF	250	250	375	625	22.70	17.05	NIL
E9326BF	280	250	420	670	25.40	21.05	NIL
E9327BF	315	300	473	773	28.60	45.10	NIL
E9328BF	355	300	533	833	32.20	58.61	NIL
E9329BF	400	300	600	900	36.30	79.95	NIL
E9330BF	450	300	675	975	40.90	95.05	NIL

Cross Tee - Fabricated: PE 80, SDR 11



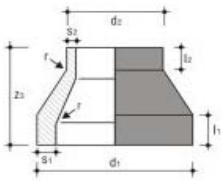
Product Code	d/mm	le ₁ /mm	l ₁ /mm	Zk ₁ /mm	s/mm	Approx.wt kg/pc	Standard Packing Bag(Pcs)
CT317BF	75	150	380	185	6.80	1.08	8
CT318BF	90	150	390	208	8.20	2.15	6
CT319BF	110	150	410	218	10.00	2.50	4
CT320BF	125	150	430	228	11.40	3.30	3
CT321BF	160	150	460	237	14.60	6.10	2
CT322BF	180	150	480	249	16.40	7.00	1
CT323BF	200	150	500	262	18.20	10.18	1
CT324BF	225	150	530	274	20.50	13.00	NIL
CT325BF	250	250	750	290	22.70	19.05	NIL
CT326BF	280	250	780	412	25.40	35.57	NIL
CT327BF	315	300	920	424	28.60	39.98	NIL
CT328BF	355	300	960	498	32.20	51.95	NIL
CT329BF	400	300	1000	520	36.30	67.68	NIL

Equal Tee - Fabricated: PE 80, SDR 11



Product Code	d/mm	le ₁ /mm	l ₁ /mm	Zk ₁ /mm	s/mm	Approx.wt kg/pc	Standard Packing Bag(Pcs)
T317BF	75	150	380	185	6.80	1.05	10
T318BF	90	150	390	208	8.20	1.30	8
T319BF	110	150	410	218	10.00	1.97	5
T320BF	125	150	430	228	11.40	3.00	4
T321BF	160	150	460	237	14.60	5.18	3
T322BF	180	150	480	249	16.40	7.38	2
T323BF	200	150	500	262	18.20	9.00	1
T324BF	225	150	530	274	20.50	10.50	1
T325BF	250	250	750	290	22.70	15.00	NIL
T326BF	280	250	780	412	25.40	21.42	NIL
T327BF	315	300	920	424	28.60	32.09	NIL
T328BF	355	300	960	498	32.30	41.96	NIL
T329BF	400	300	1000	520	36.30	54.90	NIL

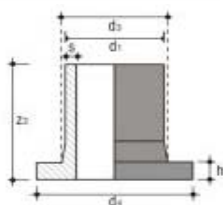
Reducer For Butt Fusion : PE 80, SDR 11



Product Code	d ₁ x d ₂ /mm	l ₁ /mm	l ₂ /mm	Z ₃ /mm	s ₁ x s ₂ /mm	Approx.wt kg/pc	Standard Packing Bag(Pcs)
RD622BF	90 x 63	22	16	75	8.20 x 5.80	0.14	60
RD625BF	110 x 90	28	22	90	10.00 x 8.20	0.26	50
RD627BF	125 x 90	32	22	100	11.40 x 8.20	0.34	40
RD629BF	160 x 90	40	22	120	14.60 x 8.20	0.63	35
RD630BF	160 x 110	40	28	120	14.60 x 10.00	0.66	30
RD632BF	180 x 90	45	22	130	16.40 x 8.20	0.80	20
RD633BF	180 x 125	45	32	130	16.40 x 11.40	0.98	20
RD635BF	225 x 160	55	40	160	20.50 x 14.60	1.77	12
RD636BF	225 x 180	55	45	160	20.50 x 16.40	1.90	12
RD637BF	250 x 160	60	40	175	22.70 x 14.60	*	10
RD638BF	250 x 180	60	45	175	28.60 x 16.40	2.22	10
RD653BF	280 x 225	70	55	200	25.40 x 20.50	*	6
RD641BF	315 x 225	80	55	225	28.60 x 20.50	5.60	4
RD639BF	315 x 250	80	60	225	28.60 x 22.70	5.70	4

* Available upon request

Stub End - Long Collar: PE 80, SDR 11

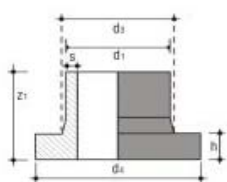


Product Code	d ₁ / mm	d ₃ / mm	d ₄ / mm	Z ₂ / mm	s / mm	h / mm	Approx.wt kg/pc	Standard Packing Bag(Pcs)
SE(L)311BF	20#	27	45	85	2.30	7	0.02	500
SE(L)312BF	25	33	58	85	2.30	9	0.04	400
SE(L)313BF	32	40	68	85	3.00	10	0.06	300
SE(L)315BF	50	61	88	85	4.60	12	0.11	200
SE(L)316BF	63	75	102	95	5.80	14	0.17	100
SE(L)317BF	75	89	122	125	6.80	16	0.35	80
SE(L)318BF	90	105	130	140	8.20	17	0.44	40
SE(L)319BF	110	125	158	160	10.00	18	0.72	20
SE(L)320BF	125	132	158	170	11.40	25	0.90	20
SE(L)321BF	160	175	212	200	14.60	25	1.74	10
SE(L)322BF	180	181	212	200	16.40	30	2.00	9
SE(L)323BF	200	232	268	200	18.20	32	2.91	6
SE(L)324BF	225	235	268	200	20.50	32	3.25	6
SE(L)325BF	250	285	320	200	22.70	35	4.80	4
SE(L)326BF	280	291	320	200	25.40	35	4.90	3
SE(L)327BF	315	335	370	200	28.60	35	7.00	2
SE(L)328BF	355*	373	430	280	32.20	40	9.99	2
SE(L)329BF	400*	427	482	320	36.30	46	10.12	1
SE(L)330BF	450*	514	550	330	40.90	46	10.80	1

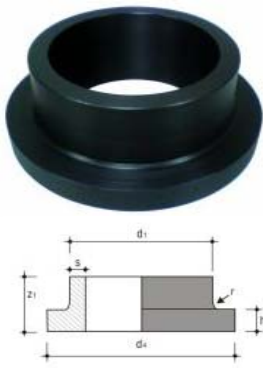
denote - SDR 9

* Have section of pipe welded to the moulding

Stub End - Short Collar: PE 80, SDR 11



Product Code	d ₁ / mm	d ₃ / mm	d ₄ / mm	Z ₁ / mm	s / mm	h / mm	Approx.wt kg/pc	Standard Packing Bag(Pcs)
SE316BF	63	75	102	50	5.80	14	0.13	150
SE317BF	75	89	122	50	6.80	16	0.22	100
SE318BF	90	105	130	80	8.20	17	0.31	50
SE319BF	110	125	158	80	10.00	18	0.46	40
SE320BF	125	132	158	80	11.40	25	0.51	30
SE321BF	160	175	212	80	14.60	25	0.94	20
SE322BF	180	181	212	80	16.40	30	0.97	20
SE323BF	200	232	268	100	18.20	32	1.85	12
SE324BF	225	235	268	100	20.50	32	1.85	12
SE325BF	250	285	320	100	22.70	35	2.90	8
SE326BF	280	291	320	110	25.40	35	2.91	7
SE327BF	315	335	370	110	28.60	35	3.92	5
SE328BF	355	373	430	120	32.20	40	5.42	4
SE329BF	400	427	482	120	36.30	46	7.50	2
SE330BF	450	514	550	130	40.90	46	7.38	1
SE331BF	500	530	585	130	45.40	46	10.05	1



Stub End - Short Collar(Reduction type): PE 80, SDR 11

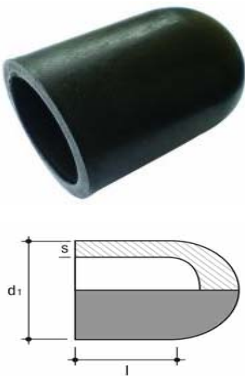
Product Code	d ₁ /mm	h / mm	d ₄ /mm	Z ₁ /mm	s /mm	Approx.wt kg/pc	Standard Packing Bag(Pcs)
SE340BF	250	35	274	100	22.70	2.80	8
SE342BF	315	35	329	100	28.60	4.00	5
SE336BF	355	40	385	120	32.20	4.95	4
SE337BF	400	46	440	120	36.30	6.90	2
SE338BF	450	46	495	120	40.90	7.05	1
SE339BF	500	46	550	130	45.40	8.00	1



Stub End - Long Collar(Reduction type): PE 80, SDR 11

Product Code	d ₁ /mm	h / mm	d ₄ /mm	Z ₁ /mm	s /mm	Approx.wt kg/pc	Standard Packing Bag(Pcs)
SE(L)340BF	250	35	274	200	22.70	4.65	4
SE(L)342BF	315	35	329	200	28.60	6.50	2
SE(L)336BF	355*	40	385	200	32.20	6.20	2
SE(L)337BF	400*	46	495	200	36.30	8.80	1
SE(L)338BF	450*	46	550	200	40.90	9.30	1

* Have section of pipe welded to the moulding



Spigot End Cap: PE 80, SDR 11

Product Code	d ₁ /mm	l / mm	s /mm	Approx.wt kg/pc	Standard Packing Bag(Pcs)
EC316BF	63	60	5.80	0.10	80.00
EC318BF	90	90	8.20	0.32	40.00
EC319BF	110	90	10.00	0.46	30.00
EC320BF	125	90	11.40	0.60	20.00
EC321BF	160	120	14.60	1.30	16.00

Note: Detail of Spigot Fittings are base on PE 80 Material, SDR 11 wall thickness and black in colour.