

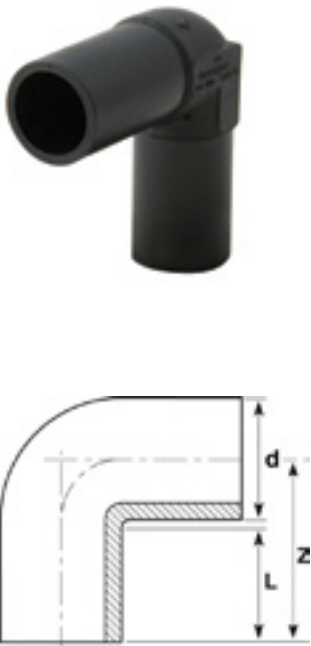
# Long Spigot Fittings



# Long Spigot Fittings

for Butt or Electrofusion Welding

## LONG SPIGOT ELBOWS 90°


	PE100		SDR11		PN16	
	d (mm)	Code	Z (mm)	L (mm)	GAS Rating (bar)	Weight (kg)
	25	485221	80	48	10	0.02
	32	485222	85	54	10	0.05
	40	485223	95	57	10	0.09
	50	485224	105	55	10	0.14
	63	485225	115	65	10	0.28
	75	485226	130	72	10	0.41
	90	485227	150	80	10	0.63
	110	485228	165	87	10	1.04
	125	485229	180	92	10	1.45
	140	585000	190	95	10	1.92
	160	485231	210	120	10	2.90
	180	485232	232	107	10	4.32
	200	485233	253	122	10	5.00
	225	485234	270	130	10	6.40
	250	585235	307	130	10	10.65
	280	585001	340	200	10	15.74
	315	585002	370	210	10	21.96

	PE100		SDR17		PN10	
	d (mm)	Code	Z (mm)	L (mm)	GAS Rating (bar)	Weight (kg)
160	595001	210	103	4	3.04	
200	595002	253	107	4	4.98	
225	595003	270	122	4	6.85	
250	595004	307	180	4	6.49	
280	595005	340	200	4	9.00	
315	595006	370	210	4	15.25	

# Long Spigot Fittings

for Butt or Electrofusion Welding

## LONG SPIGOT ELBOWS 45°

PE100		SDR11		PN16		
d (mm)	Code	Z (mm)	L (mm)	GAS Rating (bar)	Weight (kg)	
25	485201	75	52	10	0.04	
32	485202	80	54	10	0.05	
40	485203	85	57	10	0.08	
50	485204	90	63	10	0.14	
63	485205	95	65	10	0.30	
75	485206	105	72	10	0.35	
90	485207	120	81	10	0.58	
110	485208	130	86	10	0.93	
125	485209	140	92	10	1.29	
140	585010	164	120	10	1.60	
160	485211	162	102	10	2.46	
180	485212	186	107	10	3.28	
200	485213	185	116	10	4.37	
225	485214	200	123	10	6.01	
250	151021	220	130	10	8.30	
280	151922	230	140	10	10.70	
315	151923	250	150	10	12.30	

PE100		SDR17		PN10	
d (mm)	Code	Z (mm)	L (mm)	GAS Rating (bar)	Weight (kg)
160	485371	162	102	4	2.39
200	485373	186	116	4	4.10
225	485374	205	123	4	5.61
250	585511	220	130	4	5.23
280	585512	230	140	4	7.51
315	585513	250	150	4	10.10

# Long Spigot Fittings

for Butt or Electrofusion Welding

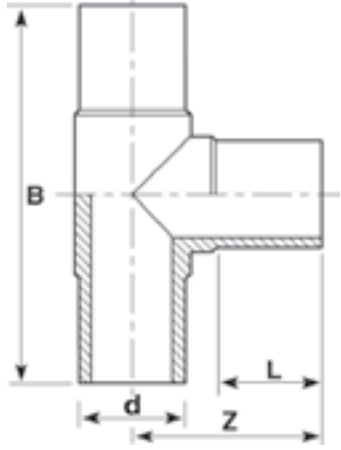
## LONG SPIGOT EQUAL TEES

	PE100		SDR11		PN16		
	d (mm)	Code	B (mm)	Z (mm)	L (mm)	GAS Rating (bar)	Weight (kg)
	50	485244	216	108	63	10	0.25
	63	485245	230	115	65	10	0.42
	75	485246	264	132	72	10	0.60
	90	485247	279	136	80	10	0.65
	110	485248	305	152	87	10	1.20
	125	485249	338	167	92	10	1.89
	140	585030	396	196	92	10	3.20
	160	485251	419	208	103	10	4.50
	180	485252	509	270	120	10	7.10
	200	485253	500	270	122	10	8.00
	225	485254	550	275	130	10	11.12
	250	485255	575	288	130	10	14.84
	280	585031	615	308	139	10	18.67
	315	585032	695	346	150	10	26.15
	355	585033	820	410	165	10	35.35
	400	585034	915	460	180	10	42.42

# Long Spigot Fittings

for Butt or Electrofusion Welding

## LONG SPIGOT EQUAL TEES

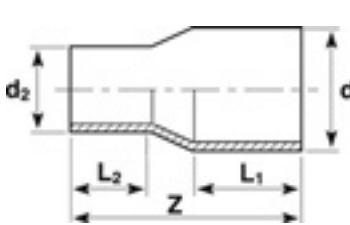
d (mm)	Code	PE100	SDR17	PN10	GAS Rating (bar)	Weight (kg)	
		B (mm)	Z (mm)	L (mm)			
90	485387	300	150	80	4	0.78	
110	485388	300	165	86	4	1.44	
125	485389	366	185	92	4	2.05	
140	585530	396	196	92	4	2.12	
160	485391	428	214	104	4	3.97	
180	485392	460	230	105	4	5.45	
200	485393	500	250	115	4	5.91	
225	485394	540	270	122	4	10.12	
250	585531	575	288	130	4	9.51	
280	585532	615	308	139	4	12.82	
315	585533	695	346	150	4	17.90	
355	585534	818	410	165	4	29.10	
400	585535	910	455	180	4	33.20	



# Long Spigot Fittings

for Butt or Electrofusion Welding

## LONG SPIGOT REDUCERS

			PE100	SDR11	PN16			
	d <sub>1</sub> (mm)	d <sub>2</sub> (mm)	Code	Z (mm)	L <sub>1</sub> (mm)	L <sub>2</sub> (mm)	GAS Rating (bar)	Weight (kg)
	32	25	485282	120	52	54	10	0.03
	40	25	485284	130	52	57	10	0.04
	40	32	485285	130	53	57	10	0.05
	50	25	485287	140	53	63	10	0.07
	50	32	485288	140	53	63	10	0.07
	50	40	485289	140	57	63	10	0.08
	63	32	485290	141	44	63	10	0.12
	63	40	485291	137	49	63	10	0.12
	63	50	485292	149	55	65	10	0.14
	75	40	485293	142	50	74	10	0.18
	75	50	485294	170	63	72	10	0.19
	75	63	485295	170	65	72	10	0.22
	90	50	485296	190	63	81	10	0.29
	90	63	485297	190	65	80	10	0.30
	90	75	485298	190	70	81	10	0.36
	110	63	485299	205	65	86	10	0.47
	110	75	485300	187	73	90	10	0.49
	110	90	485301	205	81	86	10	0.56
125	63	585100	200	63	87	10	0.58	
125	75	485302	215	72	92	10	0.66	
125	90	485303	215	81	92	10	0.74	
125	110	485304	215	86	92	10	0.82	

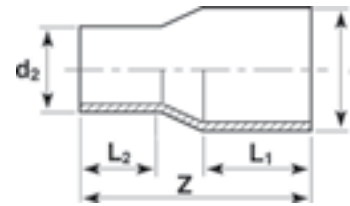
\*Eccentric reducers are available on request.

# Long Spigot Fittings

for Butt or Electrofusion Welding

## LONG SPIGOT REDUCERS

		PE100	SDR11	PN16			
d <sub>1</sub> (mm)	d <sub>2</sub> (mm)	Code	Z (mm)	L <sub>1</sub> (mm)	L <sub>2</sub> (mm)	GAS Rating (bar)	Weight (kg)
140	110	585103	230	88	110	10	0.82
140	125	585125	230	90	110	10	0.98
160	90	585104	248	79	120	10	1.06
160	110	485305	220	92	117	10	1.30
160	125	485306	226	96	111	10	1.30
160	140	585126	260	110	120	10	1.35
180	110	585106	245	82	105	10	1.72
180	125	485307	255	92	107	10	1.72
180	160	485308	255	102	107	10	1.98
200	160	485309	265	102	117	10	2.37
200	180	485310	265	107	117	10	2.68
225	160	485311	280	102	122	10	3.12
225	180	485312	280	107	122	10	3.28
225	200	485313	280	117	122	10	3.54



\*Eccentric reducers are available on request.



# Long Spigot Fittings

for Butt or Electrofusion Welding

## MALE THREADED ADAPTORS (PE/BRASS)

	d (mm)	R (inch)	Code	L (mm)	z (mm)	Weight (kg)
	25	¾"	LSMPEB2520	94	45	0.16
	32	1"	LSMPEB3225	106	50	0.25
	40	1¼"	LSMPEB4032	123	57	0.40
	50	1½"	LSMPEB5040	126	57	0.54
	63	1½"	LSMPEB6340	190	100	0.84
	63	2"	LSMPEB6350	142	67	0.80
	75	2½"	LSMPEB7565	156	76	1.20
	90	3"	LSMPEB9080	149	80	1.71
	110	4"	LSMPEB110100	202	88	2.92

## FEMALE THREADED ADAPTORS (PE/BRASS)

	d (mm)	R (inch)	Code	L (mm)	z (mm)	Weight (kg)
	20	½"	LSFPEB2015	79	41	0.09
	25	¾"	LSFPEB2520	78	44	0.11
	32	1"	LSFPEB3225	88	48	0.18
	40	1¼"	LSFPEB4032	100	56	0.29
	50	1½"	LSFPEB5040	102	57	0.37
	63	2"	LSFPEB6350	120	66	0.58
	75	2½"	LSFPEB7565	133	75	0.77
	90	3"	LSFPEB9080	145	85	1.06
	110	4"	LSFPEB110100	165	88	1.85

## MALE THREADED UNIONS (PE/BRASS)

	DE (mm)	R (inch)	Code	L (mm)	Z (mm)	Weight (kg)
	40	1¼"	LSMPEBU4032	155	60	0.60
	50	1½"	LSMPEBU5040	165	65	0.80
	63	2"	LSMPEBU6350	170	65	1.12



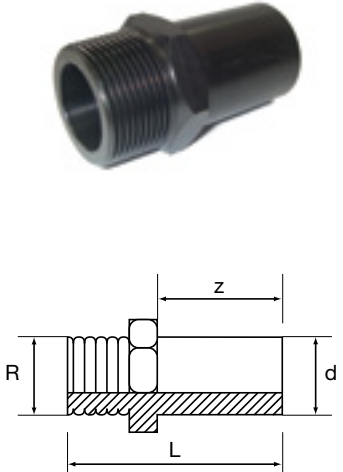
# Long Spigot Fittings

for Butt or Electrofusion Welding

## MALE THREADED ADAPTORS (POLY)

PN16

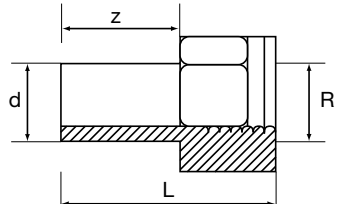
d (mm)	R (inch)	Code	L (mm)	z (mm)	Weight (kg)
20	½"	250005	65	39	0.012
25	¾"	250010	66	39	0.022
25	1"	250015	72	40	0.024
32	1"	250020	75	43	0.036
40	1¼"	250025	84	49	0.052
50	1½"	250030	92	54	0.076
50	2"	250032	110	52	0.108
63	1½"	250033	110	52	0.104
63	2"	250035	110	63	0.112
75	2½"	250040	110	63	0.176
90	3"	250045	115	63	0.268
110	4"	250050	120	65	0.404



## FEMALE THREADED ADAPTORS (POLY)

PN16

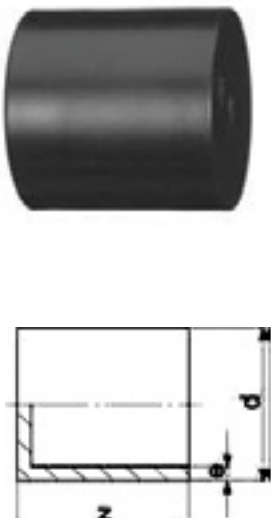
d (mm)	R (inch)	Code	L (mm)	z (mm)	Weight (kg)
20	½"	250100	74	39	0.068
25	¾"	250105	74	39	0.068
32	1"	250110	83	43	0.068
40	1¼"	250115	90	49	0.184
50	1½"	250120	98	54	0.180
63	2"	250125	108	63	0.296
75	2½"	250130	108	63	0.280
90	3"	250135	120	63	0.460
110	4"	250140	130	65	0.630




# Long Spigot Fittings

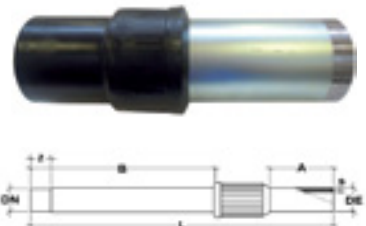
for Butt or Electrofusion Welding

## LONG SPIGOT END CAPS

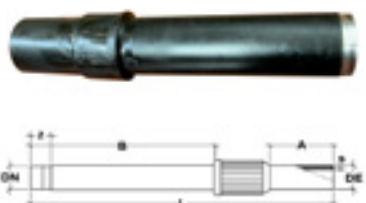
	PE100		SDR11		PN16	
	d (mm)	Code	z (mm)	e (mm)	GAS Rating (bar)	Weight (kg)
	25	485261	52	3.0	10	0.01
	32	485262	54	3.0	10	0.02
	40	485263	57	3.7	10	0.03
	50	485264	63	4.6	10	0.08
	63	485265	65	5.8	10	0.10
	75	485266	80	6.9	10	0.21
	90	485267	90	8.2	10	0.26
	110	485268	98	10.0	10	0.40
	125	485269	105	11.4	10	0.57
	160	485271	120	14.6	10	1.07
	180	485272	128	16.4	10	1.80
	200	485273	138	18.2	10	1.84
225	485274	148	20.5	10	2.50	

## PE TO GALVANISED STEEL TRANSITION ADAPTORS

### PE SPIGOT TO GALVANISED SPIGOT

	PE100		SDR11		PN16		S (mm)	Weight (kg)	
	DE (mm)	DN (mm)	Code	L (mm)	A (mm)	B (mm)			Z (mm)
	125	100	125100PEG	700	160	430	25	11.4	10.13
	180	150	180150PEG	600	160	310	25	16.4	10.70

### PE SPIGOT TO GALVANISED ROLL GROOVE

	PE100		SDR11		PN16		S (mm)	Weight (kg)	
	DE (mm)	DN (mm)	Code	L (mm)	A (mm)	B (mm)			Z (mm)
	125	100	125100PERG	700	160	430	25	11.4	10.13
	180	150	180150PERG	600	160	310	25	16.4	10.70

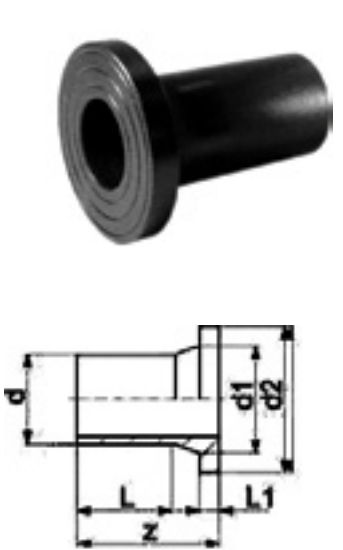
\*Galv pipe is PE sheathed up to roll groove.

\*Hydrant standpipe riser to above ground.

# Long Spigot Fittings

for Butt or Electrofusion Welding

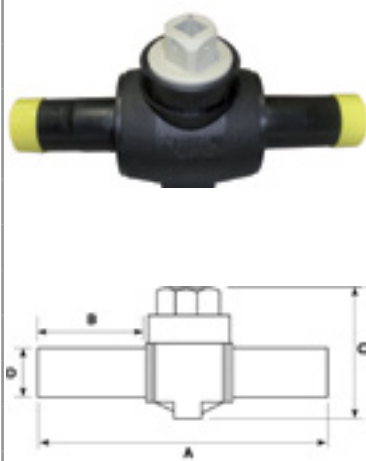
## LONG SPIGOT STUB FLANGES

d (mm)	Code	PE100	SDR11	PN16	L (mm)	L1 (mm)	GAS Rating (bar)	Weight (kg)	
		d1 (mm)	d2 (mm)	z (mm)					
20	585090	27	45	89	64	7	10	0.06	
25	585091	33	58	86	65	9	10	0.06	
32	485522	42	68	80	54	10	10	0.06	
40	485523	51	73	85	57	11	10	0.08	
50	485524	61	84	92	63	12	10	0.12	
63	485525	75	100	100	69	14	10	0.17	
75	485526	89	109	120	87	16	10	0.30	
90	485527	106	128	140	101	17	10	0.44	
110	485528	126	158	160	120	18	10	0.68	
125	485529	132	158	170	123	25	10	0.84	
140	585092	155	188	180	124	25	10	1.30	
160	485531	176	212	180	133	25	10	1.64	
180	485532	180	212	190	160	30	10	1.87	
200	485533	234	268	200	132	32	10	2.76	
225	485534	235	268	200	138	32	10	2.97	
250	585093	285	320	210	130	25	10	4.54	
280	585094	291	320	210	140	25	10	4.93	
315	585095	335	370	235	150	25	10	6.39	

# Long Spigot Fittings

for Butt or Electrofusion Welding

## PE BALL VALVES - FULL PORT

	Nominal Bore D (mm)	Code	PE100	SDR11	PN16	GAS Rating (bar)	Weight (kg)
			A (mm)	B (mm)	C (mm)		
	20	2962020	310	107	136	10	0.50
	25	2962025	310	107	136	10	0.55
	32	2962032	324	109	153	10	0.77
	40	2962040	324	109	153	10	0.80
	50	2962050	410	125	195	10	2.24
	63	2962063	420	125	205	10	2.42
	90	2962090	575	188	289	10	6.60
	110	2962110	575	188	289	10	6.75
	125	2962125	575	154	289	10	6.90
	160	2962160	625	154	490	10	35.00
	180	2962180	625	154	490	10	35.50
	200	2962200	625	154	490	10	36.00
	* 225	2962225	625	154	490	4	37.00

\*Authority approval for each application required.  
\*SDR17.6 PN10 Water.