



SPIGOT REDUCER

1352/26-001

PE100, SDR 17

PE100, SDR 17, Spigot Reducer for gas, water, mining and irrigation applications.

All fittings are manufactured in virgin PE100 black polyethylene.

The Fusion range of spigot fittings allows for complicated yet high performance pipeline systems.

Product description:

Spigot Reducer. For gas, water, mining and irrigation applications. PE100, SDR 17, Water PN10, Gas 6 Bar. Temperature range on spigot fittings -10°C to +40°C (Welding temperature range -10°C to +40°C using Fusamatic electrofusion systems. For butt fusion jointing +5°C to +40°C).

Design standards:

The Fusion Group of Companies have numerous local and international product approvals as well as ISO 9001 and ISO 29001 quality management system approvals.

Fusamatic branded spigot fittings are 3rd party certified against the product standards listed (other product certificates are available upon request). Note: Regional variations may apply to some of the standards referenced, please contact us for further details.

- 3rd party approved to EN 12201-3
- 3rd party approved to EN 1555-3
- 3rd party approved to ISO 4437-3
- 3rd party approved to ISO 4427-3

Features:

- Fusamatic branded (unless stated)
- PE100 Black
- Water PN10 / Gas 6 Bar (Depending on PE pipe welded to and any local pipeline pressure regulations)
- SDR 17

Accessories:

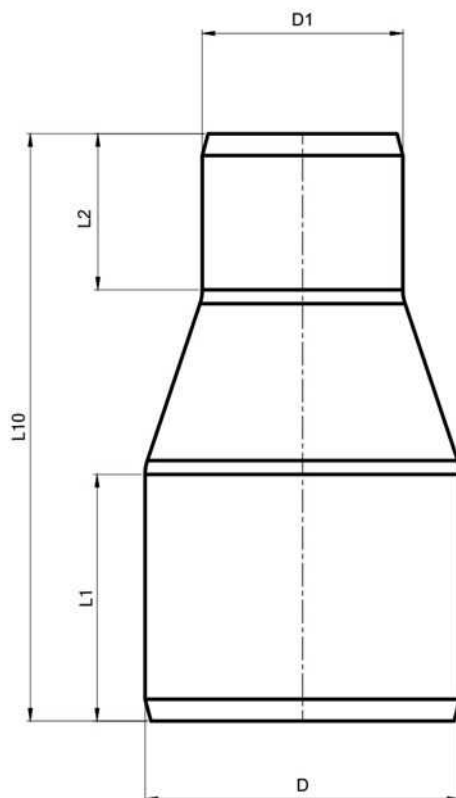
- Automatic Butt Fusion Machine
- Electrofusion Control Box
- Pipe Cutters
- Pipe Scrapers
- Pipe Alignment and Rerounding Clamps
- Generators
- Fusion Assist

Comments:

We reserve the right to supply non-Fusamatic branded spigot fittings dependent upon product availability.

Check that both pipe(s) and fitting to be joined are compatible, only compatible materials should be joined together. Check PN and SDR rating marked on fitting and compare with that of the pipe. If in doubt, seek advice from the manufacturer. Correct installation procedures should be followed.





Reference nos. and dimensions:

Ref. No.	Fitting Size	D	D1	L10	L1	L2	Theoretical weight/kg
	mm	mm	mm	mm	mm	mm	
SPRHK63X32V ⁽¹⁾	63X32	63	32	142	63	46	0.08
SPRHK63X50V ⁽¹⁾	63X50	63	50	152	64	58	0.1
SPRHK75X40V ⁽¹⁾	75X40	75	40	143	72	49	0.11
SPRHK75X50V ⁽¹⁾	75X50	75	50	145	73	57	0.12
SPRHK75X63V	75X63	75	63	175	70	63	0.19
SPRHK90X50V ⁽¹⁾	90X50	90	50	138	82	55	0.19
SPRHK90X63V	90X63	90	63	196	79	63	0.26
SPRHK90X75V	90X75	90	75	200	79	70	0.3
SPRHK110X50V ⁽¹⁾	110X50	110	50	176	88	57	0.3
SPRHK125X90V	125X90	125	90	222	87	79	0.58
SPRHK110X63V	110X63	110	63	214	82	63	0.39
SPRHK110X75V	110X75	110	75	216	82	70	0.41
SPRHK125X63V	125X63	125	63	195	87	63	0.46
SPRHK125X75V	125X75	125	75	215	87	70	0.52
SPRHK110X90V	110X90	110	90	213	82	79	0.46
SPRHK125X110V	125X110	125	110	222	87	82	0.63
SPRHK140X75V	140X75	140	75	225	92	70	0.67
SPRHK140X90V	140X90	140	90	225	92	79	0.67
SPRHK140X110V	140X110	140	110	233	92	82	0.78
SPRHK140X125V	140X125	140	125	225	92	87	0.79
SPRHK160X90V	160X90	160	90	245	98	79	0.94
SPRHK160X110V	160X110	160	110	250	98	82	0.97
SPRHK160X125V	160X125	160	125	250	98	87	1.08
SPRHK160X140V	160X140	160	140	245	98	92	1.09
SPRHK180X63V ⁽¹⁾	180X63	180	63	226	107	68	0.96
SPRHK180X90V ⁽¹⁾	180X90	180	90	244	105	80	1.04
SPRHK180X110V	180X110	180	110	255	105	82	1.25
SPRHK180X125V	180X125	180	125	255	105	87	1.32
SPRHK180X140V	180X140	180	140	250	105	92	1.37

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Ref. No.	Fitting Size	D	D1	L10	L1	L2	Theoretical weight/kg
	mm	mm	mm	mm	mm	mm	
SPRHK180X160V	180X160	180	160	255	105	98	1.49
SPRHK200X90V ⁽¹⁾	200X90	200	90	253	116	83	1.3
SPRHK200X110V	200X110	200	110	275	112	82	1.71
SPRHK200X140V	200X140	200	140	275	112	92	1.76
SPRHK200X160V	200X160	200	160	270	112	98	1.86
SPRHK200X180V	200X180	200	180	275	112	105	2.02
SPRHK225X110V	225X110	225	110	295	120	82	2.32
SPRHK225X160V	225X160	225	160	280	120	98	2.33
SPRHK225X180V	225X180	225	180	280	120	105	2.44
SPRHK225X200V	225X200	225	200	300	120	112	2.75
SPRHK250X160V	250X160	250	160	294	129	98	2.82
SPRHK250X180V	250X180	250	180	305	129	105	3.25
SPRHK250X200V	250X200	250	200	310	129	112	3.45
SPRHK250X225V	250X225	250	225	305	129	120	3.56
SPRHK280X180V	280X180	280	180	348	139	105	4.19
SPRHK280X200V	280X200	280	200	348	139	112	4.44
SPRHK280X225V	280X225	280	225	336	139	120	4.56
SPRHK280X250V	280X250	280	250	348	139	129	4.94
SPRHK315X200V ⁽¹⁾	315X200	315	200	330	160	120	4.5
SPRHK315X225V	315X225	315	225	375	150	120	6.13
SPRHK315X250V	315X250	315	250	375	150	129	6.43
SPRHK315X280V	315X280	315	280	355	150	139	6.35
SPRHK355X250V ⁽¹⁾	355X250	355	250	426	175	145	9.6
SPRHK355X280V ⁽¹⁾	355X280	355	280	426	170	155	10
SPRHK355X315V ⁽¹⁾	355X315	355	315	426	175	170	11
SPRHK400X225V ⁽¹⁾	400X225	400	225	365	179	130	7.9
SPRHK400X250V ⁽¹⁾	400X250	400	250	358	179	130	8
SPRHK400X280V ⁽¹⁾	400X280	400	280	465	190	155	13
SPRHK400X315V	400X315	400	315	430	179	150	11.5
SPRHK400X355V ⁽¹⁾	400X355	400	355	463	190	185	15
SPRHK450X280V ⁽¹⁾	450X280	450	280	401	195	150	11.2
SPRHK450X315V ⁽¹⁾	450X315	450	315	401	195	160	11.5
SPRHK450X355V ⁽¹⁾	450X355	450	355	392	195	164	11.9
SPRHK450X400V ⁽¹⁾	450X400	450	400	394	195	179	12.6
SPRHK500X315V ⁽¹⁾	500X315	500	315	432	212	160	15
SPRHK500X355V ⁽¹⁾	500X355	500	355	425	212	164	15.3
SPRHK500X400V ⁽¹⁾	500X400	500	400	426	212	179	16
SPRHK500X450V ⁽¹⁾	500X450	500	450	427	212	195	17
SPRHK560X355V ⁽¹⁾	560X355	560	355	465	235	164	20.7
SPRHK560X400V ⁽¹⁾	560X400	560	400	467	235	179	21.3
SPRHK560X450V ⁽¹⁾	560X450	560	450	469	235	195	22.2
SPRHK560X500V ⁽¹⁾	560X500	560	500	471	235	212	23.4
SPRHK630X400V ⁽¹⁾	630X400	630	400	507	256	179	28.5
SPRHK630X450V ⁽¹⁾	630X450	630	450	509	256	195	29.4
SPRHK630X500V ⁽¹⁾	630X500	630	500	511	256	212	30.5
SPRHK630X560V ⁽¹⁾	630X560	630	560	517	256	235	32.5
SPRHK710X500V ⁽¹⁾	710X500	710	500	890	350	350	61.8
SPRHK710X560V ⁽¹⁾	710X560	710	560	870	350	350	64.1
SPRHK710X630V ⁽¹⁾	710X630	710	630	840	350	350	66.3
SPRHK800X560V ⁽¹⁾	800X560	800	560	900	350	350	79.6
SPRHK800X630V ⁽¹⁾	800X630	800	630	880	350	350	82.5
SPRHK800X710V ⁽¹⁾	800X710	800	710	850	350	350	85.4
SPRHK900X630V ⁽¹⁾	900X630	900	630	970	400	350	110.8
SPRHK900X710V ⁽¹⁾	900X710	900	710	940	400	350	113.1
SPRHK900X800V ⁽¹⁾	900X800	900	800	910	400	350	116.7
SPRHK1000X710V ⁽¹⁾	1000X710	1000	710	970	400	350	138.4
SPRHK1000X800V ⁽¹⁾	1000X800	1000	800	940	400	350	141.2
SPRHK1000X900V ⁽¹⁾	1000X900	1000	900	900	400	350	143.7

⁽¹⁾ Non Fusamatic Branded

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