



90° SEAMLESS BEND

1253/46-001

PE100, SDR 11

PE100, SDR 11, 90° Seamless Bend for 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:

90° Seamless Bend. For water, mining and irrigation applications. PE100, SDR 11, Water PN16. 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.

This range of 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

Features:

- Non Fusamatic branded
- PE100 Black
- Water PN16 (Depending on PE pipe welded to and any local pipeline pressure regulations)
- Gas 10 Bar (upon request)
- SDR 11

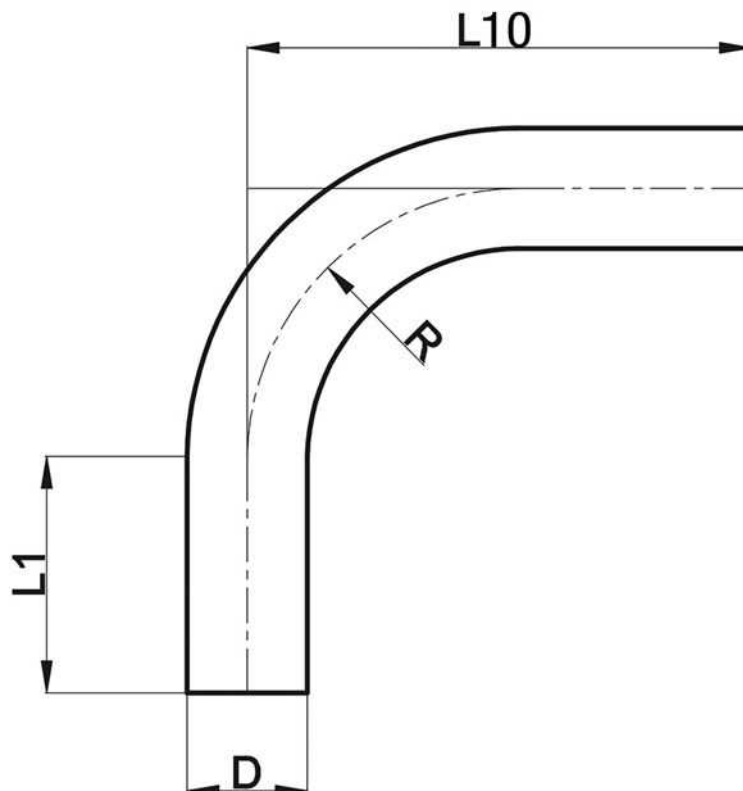
Accessories:

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

Comments:

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	L10	L1	R	Theoretical weight/kg
	mm	mm	mm	mm	mm	
LRBHK32X90N	32-90	32	160	100	48	0.08
LRBHK40X90N	40-90	40	180	100	48	0.14
LRBHK50X90N	50-90	50	200	100	75	0.2
LRBHK63X90N	63-90	63	220	100	95	0.4
LRBHK75X90N	75-90	75	260	100	113	0.7
LRBHK90X90N	90-90	90	300	150	135	1.1
LRBHK110X90N	110-90	110	380	150	165	2.1
LRBHK125X90N	125-90	125	400	150	188	2.8
LRBHK140X90N	140-90	140	440	150	210	3.9
LRBHK160X90N	160-90	160	480	150	240	5.5
LRBHK180X90N	180-90	180	530	150	270	7.6
LRBHK200X90N	200-90	200	560	150	300	9.9
LRBHK225X90N	225-90	225	590	150	338	13.1
LRBHK250X90N	250-90	250	730	250	375	20.2
LRBHK280X90N	280-90	280	750	250	420	25.7
LRBHK315X90N	315-90	315	900	300	496	39.2
LRBHK355X90N	355-90	355	900	300	533	55.1
LRBHK400X90N	400-90	400	980	300	600	72.7
LRBHK450X90N	450-90	450	1070	300	675	100.6
LRBHK500X90N	500-90	500	1200	350	750	140.9
LRBHK560X90N	560-90	560	1290	350	840	181.2
LRBHK630X90N	630-90	630	1400	350	945	275.6
LRBHK710X90N	710-90	710	1900	350	1128	416.2
LRBHK800X90N	800-90	800	1550	400	1200	549.8
LRBHK900X90N	900-90	900	2200	400	1430	763.2