



45° ANGLE BRANCH TEE

1354/02-001

PE100, SDR 17

PE100, SDR 17, 45° Angle Branch Tee 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:

45° Angle Branch Tee. 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.

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

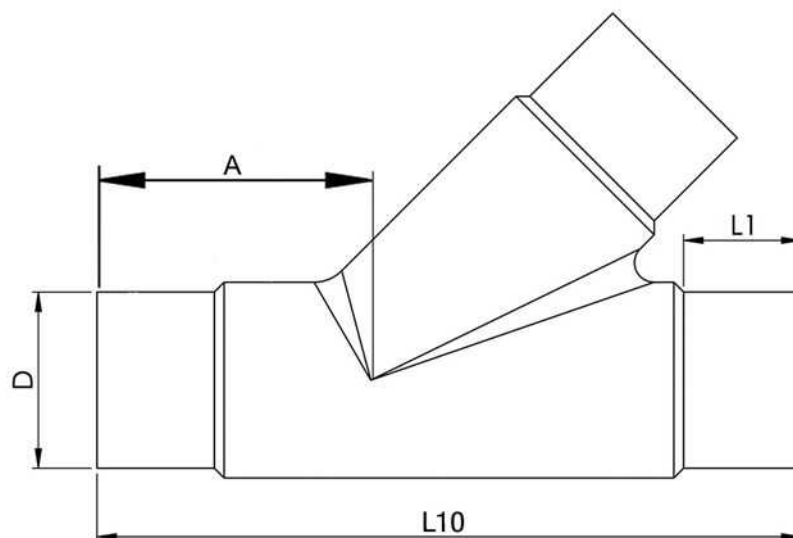
Features:

- Fusamatic branded
- 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





Reference nos. and dimensions:

Ref. No.	Fitting Size	D	L10	L1	A	Theoretical weight/kg
	mm	mm	mm	mm	mm	
ABTHK63X45V	63-45	63	254	63	164	0.37
ABTHK75X45V	75-45	75	284	70	185	0.54
ABTHK90X45V	90-45	90	321	79	213	0.83
ABTHK110X45V	110-45	110	376	82	251	1.45
ABTHK125X45V	125-45	125	412	87	277	2.13
ABTHK140X45V ⁽¹⁾	140-45	140	500	100		4.17
ABTHK160X45V	160-45	160	531	98	356	4.56
ABTHK180X45V	180-45	180	578	105	394	6.39
ABTHK200X45V	200-45	200	630	112	430	8.35
ABTHK225X45V	225-45	225	692	120	475	11.86
ABTHK250X45V	250-45	250	729	129	507	15.48

(1) Non Fusamatic Branded

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.