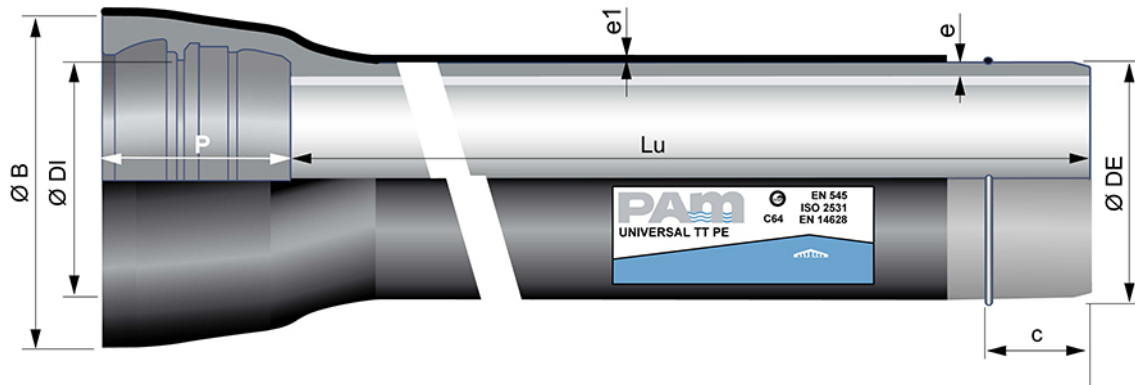


Universal Standard TT PE Pipe with Standard Ve joint (with weld bead)



DN	Lu	Class	e	e1	Ø DE	Ø DI	P	Ø B	Bead position c	Mass	References
mm	m		mm	mm	mm	mm	mm	mm		kg/m	
100	5,970	C100	6,1	1,8	117,8	121,4	140	188	90	19,900	SFB10N60AG
125	5,970	C64	6,1	2,0	143,7	147,4	148	203	95	24,700	SFB12N60AG
150	5,970	C64	6,2	2,0	169,7	173,4	148	230	95	29,200	SFB15N60AG
200	5,970	C64	6,5	2,0	221,6	225,2	155	290	100	40,400	SFB20N60AG
250	5,970	C50	6,8	2,0	273,0	276,8	166	350	110	53,800	SFB25N60AG
300	5,970	C50	7,4	2,2	324,9	328,8	180	408	115	68,000	SFB30N60AG
350	5,970	C40	7,7	2,2	376,8	380,9	184	463	115	85,092	SFB35N60AG
400	5,970	C40	8,1	2,2	427,7	431,9	176	510	113	99,500	SFB40N60AG
450	5,970	C40	8,6	2,2	478,6	483,0	190	570	120	118,760	SFB45N60AG
500	5,970	C40	9,3	2,5	530,5	535,0	200	625	125	143,100	SFB50N60AG
600	5,970	C40	10,9	2,5	633,3	638,2	209	740	135	192,400	SFB60N60AG
700	5,970	C30	10,8	2,5	736,6	741,7	250	855	158	234,000	SFB70N60AG

Legend

- DN: nominal diameter
- Lu: laying length, in m
- Class: pressure class according to EN 545 and ISO 2531
- e: nominal thickness according to ISO 2531, in mm
- e1: thickness of polyethylene
- ØDE: external nominal diameter of the barrel according to EN 545 and ISO 2531, in mm
- ØDI: internal nominal diameter of the socket, in mm
- P: nominal depth of the socket, in mm
- ØB: nominal diameter of the socket, in mm
- c: weld bead position, in mm
- Mass: total mass per meter (including cement coating and socket), determined with the nominal thickness, in kg/m
- Reference: commercial reference Saint-Gobain PAM

 natural DRINKING WATER DN 100 to 700	 PAM SAINT-GOBAIN	10/24/2016
		ENATE65UVE517

Field of use:

- For specific soils (maritime, acid, polluted, isolated current)

Main characteristics:

- Pressure class in conformity with Standard EN 545-2010 and ISO 2531-2009
- External coating:
 - on the barrel : zinc 200 g/m² + polyethylene according to NF EN 14628-2006,
 - on the spigot : zinc epoxy + black epoxy
- Internal coating: sulfate resisting blast furnace cement mortar
- Standard joint in alimentary elastomer EPDM (ACS, KTW, WRAS,...)

Type of water

NATURAL[®] ductile iron pipes with internal coating of sulphate resisting blast furnace cement mortar are adapted to convey all types of drinking water in conformity with Directive 98/83/CE.

In case of other type of water, please refer to below information:

Parameter	Minimum value	Maximum value			
		CO2 aggressive	Sulphate	Magnesium	Ammonium
Unit	-	mg/l	mg/l	mg/l	mg/l
Value	5,5	15	3000	500	30

Blast furnace cement mortar is a sulphate resisting cement (SRC).