

1.4 SINGLE WALL PIPES



SMARTFLEX single wall pipes for the transport of petroleum products, alcohols, alcohol-gasoline mixtures and bio fuels.

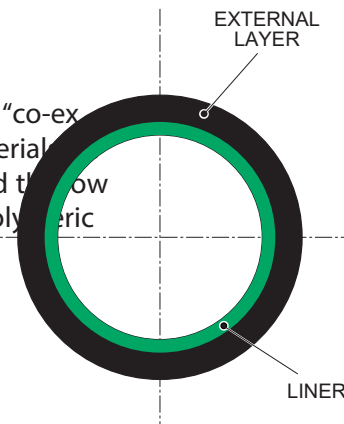
A primary pipe is the pipe that carries fuel.

When primary pipe is used without a secondary pipe it is called a SINGLE WALL pipe.

Primary pipe is a multilayer pipe manufactured through a production process-called "co-extrusion" (contemporary extrusion of various layers of pipe comprised of different material) which combines the excellent mechanical properties of HDPE (High Density Polyethylene) and the low permeability and high chemical resistance of an inner and/or outer layer made of a polymeric material specifically suited to the application.

This inner layer guarantees the following:

- A barrier impermeable to fuels
- Excellent resistance to wearing
- High resistance to long-term pressure
- Limited head loss



PIPES EN, IP & KIWA LISTED	OUTSIDE DIAMETER OD (mm)	OUTSIDE DIAMETER OD (in)	INTERNAL DIAMETER ID (mm)	INTERNAL DIAMETER ID (in)	NOMINAL PE THICKNESS (mm)	NOMINAL PE THICKNESS (in)
T SMA/T SMAU/T SMAH	32	1"	25.2	0.99"	3.4	0.13"
	50	1" ½	40.6	1.60"	4.7	0.18"
	63	2"	51.6	2.03"	5.7	0.22"
	90	3"	74.6	2.94"	7.7	0.30"
	110	4"	91.8	3.61"	9.1	0.36"
T SMA/T SMAH	160	6"	134.4	5.29"	12.8	0.50"
T SMA S/T SMA H S	63	2"	58.0	2.28"	2.5	0.10"
	75	2" ½	69.2	2.72"	2.9	0.11"
	125	5"	115.4	4.54"	4.8	0.19"
	225	9"	207.8	8.18"	8.6	0.34"

PIPES UL LISTED	OUTSIDE DIAMETER OD (mm)	INTERNAL DIAMETER ID (mm)	TOTAL NOMINAL THICKNESS (mm)
T SMAXP	50	41.6	4.7
	63	52.6	5.7
	90	75.6	7.7
	110	92.8	9.1
T SMAXS	63	57.0	3.0
	75	68.2	3.4

Дистрибутор

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