



DOUBLE CORRUGATED DRAINAGE PIPES



Double corrugated polyethylene pipes (corrugated pipes) are primarily produced in diameters 100DN-600DN. The inner side of the double corrugated pipes are made of flat layer from high-density polyethylene (HDPE) and exterior layer is corrugated. Inner wall can be tailor-made in yellow, white and blue colors according to the customer's wishes.

STANDARDS AND TECHNICAL SPECIFICATIONS

STANDARDS	EN 13476-3
NOMINAL DIAMETER	Ø75-600 mm
WALL THICKNESS	1.3-8 mm
LENGTH OF PIPE	6 m
RAW MATERIAL	HDPE
RING STIFFNESS	4-8 KN/m ²



HARDNESS INDICATORS

Product title	Nominal Diameter (inner diameter)	Stiffness indicators ($SN=EI/D^3$) (KN/m ²)				
Double HDPE Corrugated polyethylene pipe	DN	SN4	SN8	SN10	SN12	SN14
	100	+	+	-	-	-
	150	+	+	+	+	-
	200	+	+	+	+	-
	250	+	+	-	-	-
	300	+	+	-	-	-
	400	+	+	-	-	-
	500	+	+	-	-	-
	600	+	+	-	-	-

DIMENSIONS AND PARAMETERS

MINIMUM APPROXIMATE INTERNAL DIAMETERS			
DN/ID		MINIMUM THICKNESS	
DN/ID	$d_{im,min}$	$e_{4,min}$	$e_{5,min}$
100	95	1	1,0
150	145	1,3	1,0
200	195	1,5	1,1
250	245	1,8	1,5
300	294	2,0	1,7
400	392	2,5	2,3
500	490	3,0	3,0
600	588	3,5	3,5