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HDP Pipes and Compression Fittings

RosTurPlast



ELBOW

Size	Size
20x20	63x63
25x25	75x75
32x32	90x90
40x40	110x110
50x50	



END CAP

Size	Size
20	63
25	75
32	90
40	110
50	



ELBOW REDUCTION

Size	Size
25x20	90x63
32x20	90x75
32x25	75x50
40x25	75x63
40x32	90x63
50x32	90x75
50x40	110x63
63x40	110x75
63x50	110x90
75x63	



CLAMP SADDLE

Size	Size
32*1/2"	50*1/2"
32*3/4"	50*3/4"
32*1"	50*1"
40*1/2"	63*1/2"
40*3/4"	63*3/4"
40*1"	63*1"



ELBOW FEMALE

Size	Size
20*1/2"	50*1 1/2"
20*3/4"	63*2"
25*1/2"	75*2"
25*3/4"	75*2 1/2"
25*1"	75*3"
32*3/4"	90*2 1/2"
32*1"	90*3"
40*1"	90*4"
40*1 1/4"	



ELBOW MALE

Size	Size
20*1/2"	50*1 1/2"
20*3/4"	50*2"
25*1/2"	63*1 1/2"
25*3/4"	63*2"
25*1"	75*2"
32*1/2"	75*2 1/2"
32*3/4"	75*3"
32*1"	90*2 1/2"
40*1"	90*3"
40*1 1/4"	90*4"
50*1 1/4"	110*4"

Polyethylene pipes:

Polyethylene pressure pipes are classified according to maximum working pressure (SDR) and minimum required strength (MRS), the parameters, which are important when we calculate the internal pressure in the pipeline transportation system. According to MRS pipes can be classified as PE-63, PE-80 and PE-100.

Polyethylene pressure pipes PE-80 are performed as defined in the standard GOST 18599-2001. They can be used – in urban sewerage system, domestic water supply with water temperature 0 – 40 degrees, pipeline for transportation of other liquids and gaseous materials.

Pipes PE-80 is the most popular material in the market among the similar materials. If we compare it with the previous variants it has become possible to get the pipes with less wall thickness due to the higher material density. In its turn, this factor makes lower the weight of the pipe and indirectly affects the decrease of loading cost and transportation. Also the PE pipes-80 have got high capacity and provide the minimum pressure loss. Overstability, resistance to cracking, to low temperatures, to mechanical damage - all this considerably stretches out the time of tubular handling, reducing maintenance costs, repair costs and replacement of damaged area of pipelines. Bottom-line cost of pipe laying made from polyethylene -80 2,5 times lower than the price for steel pipelines.

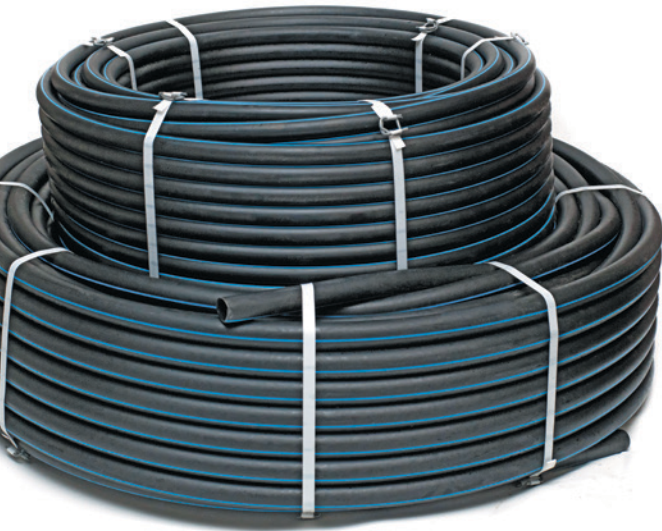
Compression Fittings:





// HDP Pipes and Compression Fittings PN16

Cast fittings PE-100 are used for installation, demonstrating high strength, resistance to implosion, flexibility (this parameter reduces the risk of pipeline damage during the ground displacement), chemical resistance and resistance to abrasion.



ТРУБА ПЭ80 PN 10 SDR 13,6

Size, mm	Wall Thickness, mm
20	2,0
25	2,0
32	2,4
40	3,0
50	3,7
63	4,7

ADAPTOR



Size	Size
20x20	25x20 переходная
25x25	32x20 переходная
32x32	32x25 переходная
40x40	40x25 переходная
50x50	40x32 переходная
63x63	50x32 переходная
75x75	50x40 переходная
90x90	63x40 переходная
110x110	63x50 переходная
	75x63 переходная
	90x63 переходная
	90x75 переходная

COMPRESSION BALL VALVE female



COMPRESSION BALL VALVE



Size	Size
20*1/2"	40*1"
20*3/4"	40*1 1/4"
25*1/2"	50*1 1/2"
25*3/4"	63*1 1/2"
25*1"	63*2"
32*1/2"	
32*3/4"	
32*1"	

Size
20x20
25x25
32x32
40x40
50x50
63x63

BALL VALVE male

Size
20x1/2"
32x1"

BALL VALVE female/female

Size
20x1/2"
32x1"

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ADAPTOR MALE



Size	Size	Size
20*1/2"	32*1"	50*1 1/2"
20*3/4"	32*1 1/2"	63*2"
25*1/2"	40*3/4"	75*2"
25*3/4"	40*1"	75*2 1/2"
25*1"	40*1 1/4"	90*2 1/2"
32*3/4"	50*1 1/4"	

ADAPTOR FEMALE



Size	Size	Size	Size
20*1/2"	32*1/2"	40*1 1/4"	75*2 1/2"
20*3/4"	32*3/4"	50*1 1/4"	90*2 1/2"
25*1/2"	32*1"	50*1 1/2"	90*3"
25*3/4"	40*1 1/2"	63*2"	110*3"
25*1"	40*1"	75*2"	110*4"

TEE



Size	Size	Size	Size
20*1/2"x20	32*3/4"x32	50*1 1/4"x50	75*2 1/2"x75
20*3/4"x20	32*1"x32	50*1 1/2"x50	90*2 1/2"x90
25*1/2"x25	40*3/4"x40	63*1 1/2"x63	90*3"x90
25*3/4"x25	40*1"x40	63*1 1/4"x63	110*3"x110
25*1"x25	40*1 1/4"x40	63*2"x63	110*4"x110
32*1/2"x32	50*1"x50	75*2"x75	

TEE MALE



Size	Size	Size	Size
20*1/2"x20	32*3/4"x32	50*1 1/2"x50	75*3"x75
20*3/4"x20	32*1"x32	63*1 1/2"x63	90*2 1/2"x90
25*1/2"x25	40*1"x40	63*2"x63	90*3"x90
25*3/4"x25	40*1 1/4"x40	75*2"x75	110*3"x110
25*1"x25	50*1 1/4"x50	75*2 1/2"x75	110*4"x110

TEE FEMALE



Size	Size
20x20x20	63x63x63
25x25x25	75x75x75
32x32x32	90x90x90
40x40x40	110x110x110
50x50x50	

