



HDPE PIPES



HDPE pressure pipes are widely used in construction and restoration of water and gas supply pipelines.

1. The Use and Technical Specifications of the Product:

1.1 High-density polyethylene pipe systems manufactured by "Azertexnolayn" are produced in compliance with the requirements of EN 12201-2 / AZS 806-2 and EN 1555-2 / AZS 805-2 QOST P 50838 standards with available certificates of conformity. The products are provided with ISO 9001-2015 Quality Management System certification.

1.2 HDPE pipes do not change the odor and taste of water. Therefore, it is provided with health and hygiene certificates.

1.3 HDPE pipes have 50 years of full warranty period with operation at 20°C. In the event that the pipes are used over the above-mentioned temperature, the durability and service-life of the product will be reduced.

2. Standards:

Standards; EN 12201-2 / AZS 806-2 / EN 1555-2 / AZS 805-2 / GOCT P 50838

Nominal diameter; Ø16-630 mm

Wall thickness; 2-67 mm

Pipe length; 12 000 mm (available in any length)

Row material; PE100

SDR; 6-41

Pressure; PN 4 - PN 32

3. Advantages:

High resistance;

High flow;

Chemical resistance;

Comfortable assembly;

Long-term operation;



Diameter Ø mm	Wall Thickness mm	SDR	Pressure PN
16	2	9	20
16	2.3	7.4	25
16	3	6	32
20	2	11	16
20	2.3	9	20
20	3	7.4	25
20	3.4	6	32
25	2	17	10
25	2	13.6	12.5
25	2.3	11	16
25	3	9	20
25	3.5	7.4	25
25	4.2	6	32
32	2	17	10
32	2.4	13.6	12.5
32	3	11	16
32	3.6	9	20
32	4.4	7.4	25
32	5.4	6	32
40	2.4	17	10
40	3	13.6	12.5
40	3.7	11	16
40	4.5	9	20
40	5.5	7.4	25
40	6.7	6	32
50	2	27.6	6
50	2	26	6.4
50	2.4	21	8
50	3	17	10
50	3.7	13.6	12.5
50	4.6	11	16
50	5.6	9	20
50	6.9	7.4	25
50	8.3	6	32
63	2	33	5



63	2.3	27.6	6
63	2.5	26	6.4
63	3	21	8
63	3.8	17	10
63	4.7	13.6	12.5
63	5.8	11	16
63	7.1	9	20
63	8.6	7.4	25
63	10.5	6	32
75	1.9	41	4
75	2.3	33	5
75	2.9	27.6	6
75	2.9	26	6.4
75	3.6	21	8
75	4.5	17	10
75	5.6	13.6	12.5
75	6.8	11	16
75	8.4	9	20
75	10.3	7.4	25
75	12.5	6	32
90	2.3	41	4
90	2.8	33	5
90	3.3	27.6	6
90	3.5	26	6.4
90	4.3	21	8
90	5.4	17	10
90	6.7	13.6	12.5
90	8.2	11	16
90	10.1	9	20
90	12.3	7.4	25
90	15	6	32
110	2.7	41	4
110	3.4	33	5
110	4	27.6	6
110	4.2	26	6.4



110	5.3	21	8
110	6.6	17	10
110	8.1	13.6	12.5
110	10	11	16
110	12.3	9	20
110	15.1	7.4	25
110	18.3	6	32
125	3.1	41	4
125	3.9	33	5
125	4.5	27.6	6
125	4.8	26	6.4
125	6	21	8
125	7.4	17	10
125	9.2	13.6	12.5
125	11.4	11	16
125	14	9	20
125	17.1	7.4	25
125	20.8	6	32
140	3.5	41	4
140	4.3	33	5
140	5.1	27.6	6
140	5.4	26	6.4
140	6.7	21	8
140	8.3	17	10
140	10.3	13.6	12.5
140	12.7	11	16
140	15.7	9	20
140	19.2	7.4	25
140	23.3	6	32
160	4	41	4
160	4.9	33	5
160	5.8	27.6	6
160	6.2	26	6.4
160	7.7	21	8
160	9.5	17	10



160	11.8	13.6	12.5
160	14.6	11	16
160	17.9	9	20
160	21.9	7.4	25
160	26.6	6	32
180	4.4	41	4
180	5.5	33	5
180	6.9	27.6	6
180	6.9	26	6.4
180	8.6	21	8
180	10.7	17	10
180	13.3	13.6	12.5
180	16.4	11	16
180	20.1	9	20
180	24.6	7.4	25
180	29.9	6	32
200	4.9	41	4
200	6.2	33	5
200	7.2	27.6	6
200	7.7	26	6.4
200	9.6	21	8
200	11.9	17	10
200	14.7	13.6	12.5
200	18.2	11	16
200	22.4	9	20
200	27.4	7.4	25
200	33.2	6	32
225	5.5	41	4
225	6.9	33	5
225	8.2	27.6	6
225	8.6	26	6.4
225	10.8	21	8
225	13.4	17	10
225	16.6	13.6	12.5
225	20.5	11	16



225	25.2	9	20
225	30.8	7.4	25
225	37.4	6	32
250	6.2	41	4
250	7.7	33	5
250	9.1	27.6	6
250	9.6	26	6.4
250	11.9	21	8
250	14.8	17	10
250	18.4	13.6	12.5
250	22.7	11	16
250	27.9	9	20
250	34.2	7.4	25
250	41.5	6	32
280	6.9	41	4
280	8.6	33	5
280	10.2	27.6	6
280	10.7	26	6.4
280	13.4	21	8
280	16.6	17	10
280	20.6	13.6	12.5
280	25.4	11	16
280	31.3	9	20
280	38.3	7.4	25
280	46.5	6	32
315	7.7	41	4
315	9.7	33	5
315	11.4	27.6	6
315	12.1	26	6.4
315	15	21	8
315	18.7	17	10
315	23.2	13.6	12.5
315	28.6	11	16
315	35.2	9	20
315	43.1	7.4	25



315	52.3	6	32
355	8.7	41	4
355	10.9	33	5
355	12.9	27.6	6
355	13.6	26	6.4
355	16.9	21	8
355	21.1	17	10
355	26.1	13.6	12.5
355	32.2	11	16
355	39.7	9	20
355	48.5	7.4	25
355	59	6	32
400	9.8	41	4
400	12.3	33	5
400	14.5	27.6	6
400	15.3	26	6.4
400	19.1	21	8
400	23.7	17	10
400	29.4	13.6	12.5
400	36.3	11	16
400	44.7	9	20
400	54.7	7.4	25
400	66.7	6	32
450	11	41	4
450	13.8	33	5
450	16.3	27.6	6
450	17.2	26	6.4
450	21.5	21	8
450	26.7	17	10
450	33.1	13.6	12.5
450	40.9	11	16
450	50.3	9	20
450	61.5	7.4	25
450	75	6	32
500	12.3	41	4



500	15.3	33	5
500	18.1	27.6	6
500	19.1	26	6.4
500	23.9	21	8
500	29.7	17	10
500	36.8	13.6	12.5
500	45.4	11	16
500	55.8	9	20
500	67.6	7.4	25
500	83.4	6	32
560	13.7	41	4
560	17.2	33	5
560	20.3	27.6	6
560	21.4	26	6.4
560	26.7	21	8
560	33.2	17	10
560	41.2	13.6	12.5
560	50.8	11	16
560	62.2	9	20
560	75.7	7.4	25
560	93.3	6	32
630	15.4	41	4
630	19.3	33	5
630	22.8	27.6	6
630	24.1	26	6.4
630	30	21	8
630	37.4	17	10
630	46.3	13.6	12.5
630	57.2	11	16