

HIGH PRESSURE - precision pipes

HPZ, HPC type (table follow up)

code (black pipe)	code (zinc-plated pipe)	O.D. [mm]	wall thickness [mm]	I.D. [mm]	theoretical press. [bar]		weight [kg/m]
					DIN2413 I static	DIN2413 III dynamic	
HR-HPZ1-35X4,0	-	35	4	27	322	283	3.058
HR-HPZ1-38X4,0	HR-HPC1-38X4,0	38	4	30	297	261	3.350
HR-HPZ1-38X5,0	-	38	5	28	371	321	4.069
HR-HPZ1-38X6,0	-	38	6	26	445	378	4.735
HR-HPZ1-42X2,0	HR-HPC1-42X2,0	42	2	38	134	124	1.973
HR-HPZ1-42X3,0	HR-HPC1-42X3,0	42	3	36	201	183	2.885
HR-HPZ1-42X4,0	HR-HPC1-42X4,0	42	4	34	269	238	3.750

Technical delivery conditions:

- pipes normalised in a controlled atmosphere NBK (+N),
- surface protection: phosphated (black pipes) and oiled,
- standard pipe length: 6000 +10 mm,
- smooth pipe edges, sealed with blank plugs,
- standard thickness of zinc coating on pipes of HPC1 type - 8÷12 micrometers.

Tolerances according to DIN 2462 (EN ISO 1127): D4/T3.

Note! Hydraulic pipe bending and processing machines - see MACHINES AND ACCESORIES



HPS type

Seamless precision pipes made of cold-rolled austenitic stainless steel.

Material: EN 1.4435, ASTM TP 316L

Dimensions and tolerances acc. to EN 10305-1

Length: 6 m (can be cut into sections of 2 or 3 m)

code	O.D. [mm]	wall thickness [mm]	I.D. [mm]	theoretical press. [bar]		weight [kg/m]
				EN 13480-3 2012	ASME B31.3 2012	
HR-HPS1-06X1,0	6	1	4	510	470	0.13
HR-HPS1-06X1,5	6	1.5	3	774	738	0.17
HR-HPS1-08X1,0	8	1	6	366	340	0.18
HR-HPS1-08X1,5	8	1.5	5	587	537	0.24
HR-HPS1-08X2,0	8	2	4	774	738	0.30
HR-HPS1-10X1,0	10	1	8	286	267	0.23
HR-HPS1-10X1,5	10	1.5	7	451	417	0.32
HR-HPS1-10X2,0	10	2	6	635	577	0.40
HR-HPS1-12X1,0	12	1	10	234	220	0.28
HR-HPS1-12X1,5	12	1.5	9	366	340	0.39
HR-HPS1-12X2,0	12	2	8	510	470	0.50
HR-HPS1-14X2,0	14	2	10	426	395	0.60
HR-HPS1-15X1,5	15	1.5	12	286	267	0.51
HR-HPS1-15X2,0	15	2	11	394	366	0.65
HR-HPS1-16X2,0	16	2	12	366	340	0.70
HR-HPS1-18X1,5	18	1.5	15	234	220	0.62