



HT (PP) PIPES

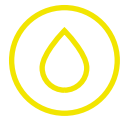


WE ARE

a private company Peštan, leader in the Balkans in the production and distribution of products and solutions from the polymers.

Company was founded in 1989 and has been producing water pipes made of polyethylene.

Over time, we introduced new materials (polypropylene and PVC) and expanded product range. Today, in our offer you may find more than 6500 products, divided into four categories:



**PIPING
SOLUTIONS**



**DRAIN
SOLUTIONS**



**AGRICULTURE
SOLUTIONS**



**HOUSEHOLD
SOLUTIONS**



Edition 5



PREMIUM
product

24dB (A)
Sound Insulation Level II

H i g h e s t Q u a l i t y

HT (PP) PIPES



& fittings for domestic & street sewage systems

The pipes for domestic sewerage systems together with the appropriate coupling sleeves are intended to be used for the removal of all kinds of waste water.

Assembly of the pipeline is extremely easy, pipes are connected to one another with fittings while complete seal is achieved with use of rubber bands. Maximum temperature of application is +90°C. Pipes are resistant to salt water, alcohol, acids, alkalis, sulphates, aggressive gas and all kinds of detergents. On the other hand, they cannot be used for the transport of water which contains high percentage of benzene, benzine (petrol) or acetone.

Advantages & owner benefits

- Very light material
- Simple and easy way of both transport and manipulation
- Fast and cheap assembling
- Pipe connections are resistant to water and other type of fluids
- They are resistant to corrosion in alkaline, acid or aggressive environment
- They are fine electrical insulator, and also resistant to mechanical impact
- Guaranteed life time of more than 50 years
- Practically no costs of pipeline maintenance
- Connection with muffs and gaskets made of EPDM or rubber (EN 681)
- SRPS-EN 1451



Acoustic insulation

According to DIN 4109 noise generated from the pipeline, built-in sound-protected areas should not exceed 35 dB (A). At the same time, the norm VDI 4100 guideline shows that the noise should not exceed 30dB (A). From the above mentioned reasons, Pešťan and its HT PP pipes were put on testing at the renowned Institute in Stuttgart, where is obtained confirmation of our quality. According to studies, Pešťan HT PP pipes and related fittings can be classified into LEVEL II sound insulation with results of 24dB (A), obtained in the tests (Test Report P-BA 95/2016). Test was performed on standard commercial collars.

	4.4	4.1	4.1	4.0
Airborne sound pressure level L_{wA} [dB(A)] according to EN 14366 in the basement test-room UG front	49	52	52	55
Structure-borne sound characteristic level L_{wA} [dB(A)] according to EN 14366 in the basement test-room UG rear	24	30	24	31

TEST WAS PERFORMED ON STANDARD COMMERCIAL COLLARS.



According to VDI 4100, there are three levels of sound insulation, depending on the purpose of the facility in which the pipes are installed:

- Level I sound insulation - requirements according to DIN 4109 corresponding to 30 dB (A)
- Level II sound insulation - a higher level of sound insulation corresponds to 25 dB (A)
- Level III sound insulation - the highest level of sound insulation corresponds to 20 dB (A)

Test was performed on standard commercial collars.



VDI levels of sound insulation and classification:

Level I sound insulation - family houses

Level II sound insulation - apartment buildings, residential and commercial buildings with few floors

Level III sound insulation - hotels, hospitals, libraries, reading rooms, residential complexes...



On family houses

Sound insulation level I or on agreement



Apartment buildings, residential and office buildings, comfort apartments

Sound insulation level II or higher



Hotels, hospitals, residential complexes

Sound insulation level III enhanced agreements

HT (PP) pipes & fittings

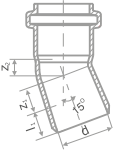

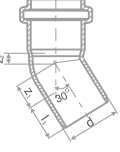

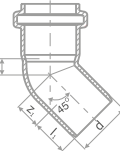

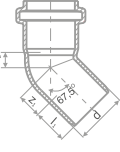

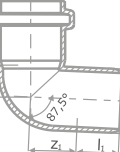

Product range from Ø32 up to Ø160



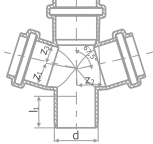

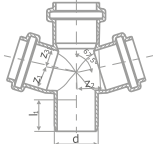

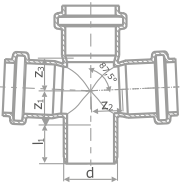

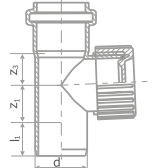

ITEM DESCRIPTION	PICTURE	CODE	D	D1	D2	S
HTEM PIPE SDR41						
		10200004	32	32,3	38,6	1,8
		10200024	40	40,3	49,6	1,8
		10200044	50	50,3	59,6	1,8
		10200104	75	75,3	84,5	1,9
		10200154	90	90,4	99,5	2,2
		10200204	110	110,3	120,5	2,7
		10200224	125	125,3	137,5	3,1
		10200244	160	160,3	174,3	3,9



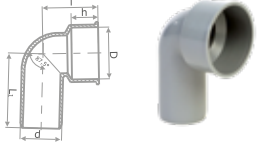
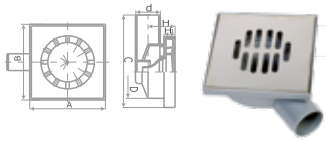
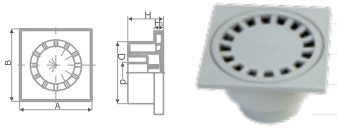
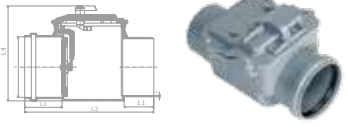
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HTEM PIPE SDR41						
		19906500	32	32,3	38,6	1,8
		19906511	40	40,3	49,6	1,8
		19906521	50	50,3	59,6	1,8
		19906531	75	75,3	84,5	1,9
		19906642	90	90,4	99,5	2,2
		19906541	110	110,3	120,5	2,7
		19906551	125	125,3	137,5	3,1
		19909561	160	160,3	174,3	3,9

ITEM DESCRIPTION	PICTURE	CODE	D	Z1	Z2	L1MIN
HTB BEND 15°						
 	10200300	KYC	3	5	39	
	10200301	40	4	7	44	
	10200302	50	5	9	46	
	10200304	75	7	11	51	
	10200329	90	5.62	10.33	55	
	10200308	110	9	14	58	
	10200309	125	10	14	82	
HTB BEND 30°						
 	10200500	32	8	13	39	
	10200501	40	14	14	44	
	10200502	50	9	12	46	
	10200529	90	11.44	16.44	55	
	10200508	110	17	21	58	
	10200509	125	10	15	15	
	10200510	160	29	23	23	
HTB BEND 45°						
 	10200600	32	9	12	42	
	10200601	40	10	14	44	
	10200602	50	12	16	46	
	10200604	75	18	21	51	
	10200637	90	47	23	37	
	10200608	110	25	29	58	
	10200635	125	28	33	64	
	10200610	160	42	36	94	
HTB BEND 67.5°						
 	10200700	32	13	16	42	
	10200701	40	16	19	44	
	10200702	50	19	23	46	
	10200704	75	28	32	51	
	10200723	90	28.53	34.45	55	
	10200708	110	40	46	58	
	10200709	125	45	50	82	
	10200710	160	64	58	94	
HTB BEND 87.5°						
 	10200800	32	19	23	42	
	10200801	40	23	26	44	
	10200802	50	28	31	46	
	10200804	75	40	43	51	
	10200837	90	49	46	49	
	10200808	110	57	57	58	
	10200809	125	65	65	64	
	10200810	160	89	83	94	

ITEM DESCRIPTION	PICTURE	CODE	D	Z1	Z2	Z3	L1MIN
HTEA BRANCH 45°							
	10200900	32/32	9	40	40	42	
	10200901	40/32	5	46	44	44	
	10200902	40/40	10	49	49	44	
	10200903	50/32	-1	53	49	46	
	10200904	50/40	5	56	54	46	
	10200905	50/50	12	61	61	46	
	10200912	75/50	-1	79	74	51	
	10200914	75/75	18	91	91	51	
	10201073	90/50	9.64	98.01	90.34	55	
	10200986	90/90	17	110	161	56	
	10200938	110/50	-17	104	91	58	
	10200940	110/75	1	116	109	58	
	10200944	110/110	25	134	134	58	
	10200953	125/110	18	144	141	64	
	10200954	125/125	28	152	152	64	
	10200963	160/110	1	168	159	81	
10200965	160/160	36	194	194	81		
HTEA BRANCH 67.5°							
	10201000	32/32	13	27	27	42	
	10201002	40/40	16	33	33	44	
	10201005	50/50	19	40	40	46	
	10201038	110/50	9	72	52	58	
	10201044	110/110	40	85	85	58	
HTEA BRANCH 87.5°							
	10201100	32/32	19	21	21	42	
	10201101	40/32	19	25	21	44	
	10201102	40/40	23	25	25	44	
	10201103	50/32	19	30	21	46	
	10201104	50/40	23	30	25	46	
	10201105	50/50	28	30	30	46	
	10201112	75/50	27	43	31	51	
	10201114	75/75	40	43	43	51	
	10202186	90/40	16.91	93.05	83.37	55	
	10202187	90/50	23.06	55.1	36.57	55	
	10201196	90/90	43.13	56.64	56.64	56	
	10201198	110/40	20.40	56	30.5	58	
	10201138	110/50	28	60	32	58	
	10201140	110/75	40	60	45	58	
	10201144	110/110	57	62	62	58	
	10201153	125/110	58	69	63	64	
	10201154	125/125	65	70	70	64	
	10201164	160/125	66	87	71	81	
	10201165	160/160	83	89	89	81	

ITEM DESCRIPTION	PICTURE	CODE	D	Z1	Z2	Z3	L1MIN
HTDA DOUBLE BRANCH 45°							
 	10201505	50/50/50	12	61	61	46	
	10201538	50/110/50	-17	104	91	58	
	10201544	110/110/110	25	134	134	58	
HTDA DOUBLE BRANCH 67,5°							
 	10201605	50/50/50	19	40	40	46	
	10201638	50/110/50	9	72	52	58	
	10201644	110/110/110	40	85	85	58	
HTDA DOUBLE BRANCH 87,5°							
 	10201738	50/50/50	28	30	30	46	
	10201744	50/110/50	28	60	32	58	
HTRE INSPECTION PIPE							
 	10201402	50	32		30	46	
	10201404	75	48		43	51	
	10201408	110	58		62	58	
	10201409	125	58		62	64	

ITEM DESCRIPTION	PICTURE	CODE	D	Z1	I
HTU DOUBLE SOCKET					
	10202300	32		94	
	10202301	40		103	
	10202302	50		103	
	10202304	75		109	
	10202339	90		104	
	10202308	110		122	
	10202309	125		138	
HTU SLIP COUPLER					
	10202400	32		94	
	10202401	40		103	
	10202402	50		103	
	10202404	75		109	
	10202408	110		122	
	10202409	125		138	
	HTR EXCENTRIC REDUCER				
	10201200	40/32	10	44	
	10201201	50/32	16	46	
	10201202	50/40	12	46	
	10201208	75/50	20	51	
	10201230	110/50	40	58	
	10201232	110/75	26	58	
	10201244	125/110	15	64	
	10201253	160/110	34	81	
10201254	160/125	27	81		
HTM END CAP					
	10202200	32			
	10202201	40			
	10202202	50			
	10202204	75			
	10202208	110			
	10202209	125			
	10202210	160			
10202211	200				
HT VENTILATION CAP					
	10202705	50	106	94	
	10202700	75	143	119	
	10202701	110	168	110	
	10202703	160	253	150	

ITEM DESCRIPTION	PICTURE	CODE	D	D	H	L	L1			
HTSW FLOOR WASTE GULLE										
	10202104	50	50,6	32,8	71	80				
HTSW FLOOR WASTE GULLE										
	10202101	32	46	26	51	61				
	10202103	40	46	26	51	75				
HTSW FLOOR WASTE GULLEY TYPE 1										
	10202100	32	53,7	26	51	61				
	10202102	40	53,7	26	51	75				
ITEM DESCRIPTION	PICTURE	CODE (METAL GRID)	CODE (PLASTIC GRID)	D	A	B	C	D	H	H1
HTSW FLOOR WASTE GULLEY										
	10299910	10299000	50	150	150	192	139,5	46,5	12,5	
	10299920	10299002	75	150	150	195	160	56,5	12,5	
ITEM DESCRIPTION	PICTURE	CODE (METAL GRID)	CODE (PLASTIC GRID)	D	A	B	C	D	H	H1
HTSW FLOOR WASTE GULLEY TYPE 2										
	10299911	10299001	50	150	150	125	60	12,5		
	10299921	10299003	75	200	200	160	130	9		
	-	10299005	110	200	200	160	130	9		
	-	10299010	110	250	250	200	85	12		
ITEM DESCRIPTION	PICTURE	CODE	D	S	L1	L2	L3	L4		
NON-RETURN VALVE										
	10202500	50	2,2	50	40	197	98			
	10202501	75	2,5	70	54	265	139			
	10202502	110	4,0	64	64	320	189			
	10202503	125	4,0	68	65	318	226			
	10202504	160	4,0	68	103	350	248			

CODE	ITEM DESCRIPTION	PICTURE	Size D (mm)	L (mm)	L1 (mm)	W (mm)	Std Pck
40006635	HTPP P TRAP, GREY, DN110 MM		110	167	269	176	10

CODE	ITEM DESCRIPTION	PICTURE	Size D (mm)	d (mm)	d1 (mm)	h (mm)	H1 (mm)	W	Std Pck
40006637	HTPP FLOOR TRAP, GREY, DN 110/DN75/ DN50		110	75	50	141	50	213	10

CODE	ITEM DESCRIPTION	PICTURE	Size D (mm)	d (mm)	d1 (mm)	h (mm)	H1 (mm)	W	Std Pck
40006638	HTPP DEEP FLOOR TRAP, GREY, DN110/ DN75/DN50		110	75	50	175	72	213	10

BRAND MANIFESTO

We do not only sell pipes, we combine reliability with quality for the ultimate benefit of our clients.

We do not build short-term client relationships, but long-term and genuine partnerships.

Everything we do, we do with one thing in mind - to create ideas to perfectly match all our client needs and the best way for us to achieve this goal is to constantly educate our clients provide solutions that meet their specific needs and support them throughout the entire process.

Because our success is as big as your trust in us.



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