

# Аксессуары и принадлежности для труб, поддонов и душевых трапов

## Технические характеристики

**Виды товаров:** муфты, редукторы, тройники, заглушки, седла, 3-ходовые элочки, сливы Вранча, запорные шаровые клапаны с резьбой, скрытые клапаны, клапаны с фиксирующим винтом, ручки, фланцевые кольца, металлические хомуты, ремонтные пробки, прокладки, короткие заглушки для давления, зажимы, универсальные адаптеры, переходники шестигранные, колени с прямым углом, переходные уголки, эксцентриковые тройники, шаровые краны, корпуса запорного клапана, переходники, затворы клапана, клапаны выпуска воды, соединители, адаптеры для слива и др.

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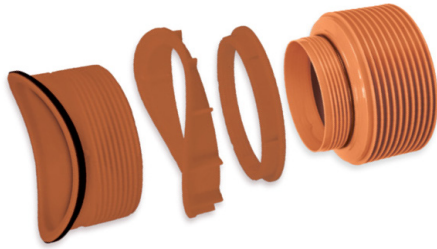
почта: [pad@nt-rt.ru](mailto:pad@nt-rt.ru) || сайт: <https://pestan.nt-rt.ru/>

# SADDLE AFTER GRIP (SAG)

## Technical Datasheet

### Application

It is intended for subsequent connection to an existing pipeline for smooth as well as corrugated pipes. SAG is placed externally and his appliance usually includes connections up to diameter 600. Lateral pipe can be smooth or corrugated 160 and 200. Using the SAG, we produce manholes according to special requirements and user needs.



### Product description

SAG has the possibility of an interchangeable coupling through which, smooth (PVC, PE, PP) or corrugated (PE, PP) can be connected, and on which a circular sealing rubber made of EPDM is applied on the inside. The connection is safe and waterproof.

### Product availability

Dimensions	Dimensions
250/160	250/200
300/160	300/200
400/160	400/200
500/160	500/200
600/160	600/200

SAG connections are produced for two types of pipes:

- smooth pipes (PVC, PE, PP) - K/SW SAG
- corrugated pipes (PE, PP) - K/K S

### Characteristics

Material: Made of ABS by injection molding technology.  
Manufactured according to standard: EN 13476

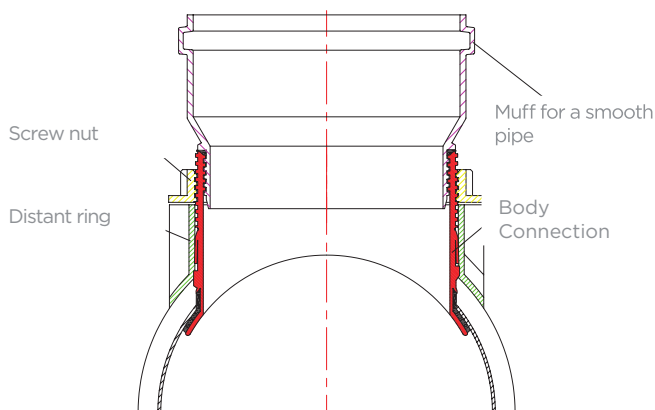
### Chemical resistance

Resistant to fresh and salt water, to vegetable and animal oils, alcohol, chlorine compounds, alkaloid acids, bases and detergents. Do not contain heavy metals (eg Pb, Cd, Sn, etc). They cannot be used to transport water and fluids containing a high percentage of benzene, gasoline, petroleum or acetone.

*\*Plastic pipes and fittings - Combined chemical-resistance classification table ISO/TR 10358.*

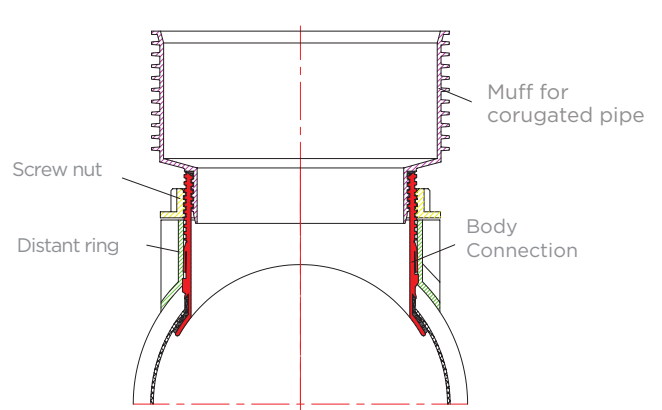


K/SW



Conection with smooth pipe

K/K



Connection with corugated pipe

## Montage of SAG through phases



1. Tools required



2. Determining position for montage



3. Drilling holes for the guided crown saw



4. Drilling holes with crown saw



5. Cleaning chips and forming a clear hole



6. Lubricating rubber bands on the body of sag



7. Inserting body of sag through pre-prepared opening and setting it in the appropriate position



8. setting the spacer ring



9. Tightening the sag



10. Lubricating appropriate connection of sag



11. Setting the selected connection



12. Final tightening of sag

## Technical support

Our technical and engineering team is supported and advised by European institutes. For more information about products please contact PEŠTAN technical support or regional salesman.

# Non-return valve

## Technical data sheet



### Application

The non-return valve is installed in pipelines where is a possibility of returning water from the street sewer to the facilities due to the increase of water in the sewer system, as well as preventing the entry of animals through the sewer pipes. .

### Product description

Non-return valves are equipped with automatic valves to close the water flow and are in the opposite direction to the intended water flow. Available in sizes from ø110 to ø315.

### Characteristics

- Non-return valves are installed in smaller manholes easily accessible for cleaning the device itself;
- Do not use sharp-edged objects when cleaning;
- The maximum allowable drop when installing a non-return valve is 2%;
- The non-return valve can be with one or two valves.

### Material:

PVC (polyvinyl chloride)

### Product standards:

SRPS EN 13564-1

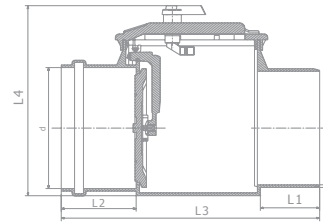
For pipeliners per standard SPRS EN 13476/2 i 1401-1

### Chemical resistance

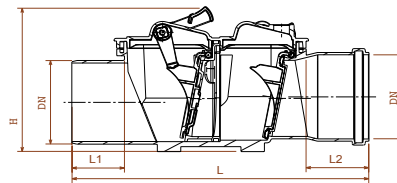
High chemical resistance to a large number of compounds.\*

\*Plastic pipes and fittings - Combined chemical-resistance classification table ISO/TR 10358.

### With one clap:



### With two claps:

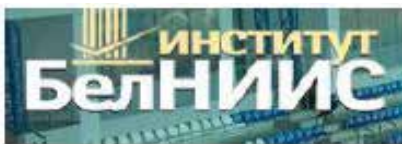


### Product availability

Non-return valve with one clap						
Code	d	S	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>
10202502	110	4,0	64	64	320	189
10202503	125	4,0	68	65	320	226
10202504	160	4,0	68	86	350	248
10402000	200	4,5	100	103	455	300
10402001	250	6,2	144	104	566	365
10402002	315	7,7	160	116	728	454
Non-return valve with two claps						
10202505	110	4,0	62	62	355	190

### Technical support

Our technical and engineering team is supported and advised by European institutes. For more information about products please contact PEŠTAN technical support or regional salesman.



BELNIIS - Belarus



KIWA - Netherland



IGH - Croatia



VUPS - Czech Republic



BELNIIS - Belarus



IMS - Serbia



GOST R - Russia



MPA - Germany

# KGF COUPLING

## Technical datasheet

### APPLICATION

PEŠTAN KGF coupling for corrugated pipes is used for connection between concrete elements and piping system made of PEŠTAN corrugated pipes.



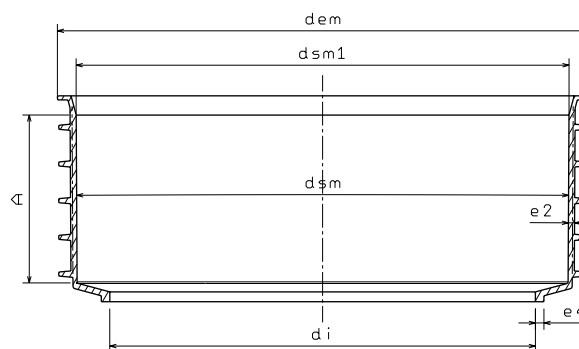
### PRODUCT DESCRIPTION

PEŠTAN KGF coupling is made for PEŠTAN corrugated pipes connection with concrete chambers and it consist of a PP half-coupling where special glue with sand is applied to the outer side in order to achieve the best possible connection between the concrete chamber and the KGF coupling itself.

The connection of the corrugated pipeline with the coupling is realized through a sealing, the same connection as with other Peštans corrugated pipes.

### PRODUCT AVAILABILITY

PEŠTAN KGF couplings are available in diameters from Ø200 to Ø800.



CODE	PRODUCT NAME	$e2_{min}$ (mm)		$dem$ (mm)	$dsm1$ (mm)		$dsm$ (mm)		$dj_{min}$ (mm)	$A_{min}$ (mm)
		min	min		min	max	min	max		
19910705	KGF COUPLING Ø200	1.5	1.5	252.6	228	232	228	231	197.8	43
19910706	KGF COUPLING Ø250	1.8	1.8	314	284	287	284	286	246	59
19910700	KGF COUPLING Ø300	2	2	378	344	347	344	346	297	64
19910701	KGF COUPLING Ø400	2.5	2.5	499	459	463	459	462	398	74
19910702	KGF COUPLING Ø500	3	3	623	574	581	574	579	490	85
19910703	KGF COUPLING Ø600	3.5	3.5	746	684	693	684	691	588	96
19910704	KGF COUPLING Ø800	4.5	4.5	1006	909	917	906	914	788	118

# Clap Valve

## Technical Data Sheet

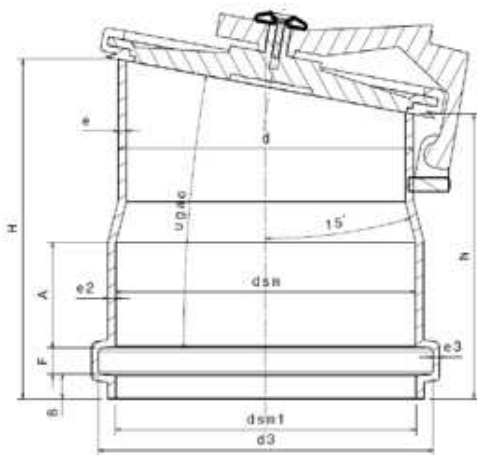


### Application

PVC clap valve is a fitting that is used as irreversible valve of a pipeline for underground drainage and sewage without pressure in order to prevent return flow in the sewage system and also to prevent animals from entering. It is used according to the norm EN 13476 and EN 1401..

### Product Description

Clap valve is made of PVC material. Nominal stiffness is 8kN/m<sup>2</sup>. It is designed with smooth inner and outer surface. Pipe connections are secured by EPDM rubber ring which provides waterproofness up to 0.5 bars.



### Chemical resistance

PEŠTAN clap valve is resistant to salt water, alcohol, acid, alkalis, sulfates, aggressive gases and all types of detergents. On the other side, it can not be used for water that contains high percentage of benzene, gasoline, oil and acetone.



dimension (mm)	DN 110	DN 125	DN 160	DN 200	DN 250	DN 315	DN 400
dem	110,0-110,3	125-125.3	160-160.4	200,0-200,5	250,0-250,5	315,0-315,6	400,0-400,7
e	3,2-3,8	3,2-3,8	4,0-4,6	4,9-5,6	6,2-7,1	7,7-8,7	9,8-11,0
dsm	110,4-110,9	125,4-125,9	160,5-161,0	200,6-201,1	250,8-252,0	316,0-317,3	401,2-402,8
e2 (min)	2,9	2,9	3,6	4,4	5,5	6,9	8,8
d3	120,3-121,3	137,1-138,2	173,8-175,0	215,6-217,0	272,9-274,5	338,9-340,9	427,1-429,5
e3 (min)	2,4	2,4	3,0	3,7	4,7	5,8	7,4
B (min)	6	7	9	12	18	20	24
f	9,1-11,1	10,4-12,6	11,7-14,1	13,0-15,8	19,5-26,7	20,8-28,4	24,1-32,6
A (min)	32	35	42	50	55	62	70

### TECHNICAL ASSISTANCE

For more information about products please contact PEŠTAN technical support or regional salesman..



BELNIIS - Belarus



VUPS  
Czech Republic



MPA - Germany



MIRTEC EBETAM  
Greece

Diameter d	h (mm)	H (mm)	Angle of clap °
110	105±5	115±5	7°
125	115±5	135±5	15°
160	125±5	135±5	7°
200	190±5	220±5	7°
250	260±5	300±5	7°
315	300±5	350±5	7°
400	310±5	390±5	14°
500	430±5	530±5	14°



IGH - Croatia













IMS - Serbia



GOST R - Russia



















ITEM DESCRIPTION	PICTURE	CODE	ND-OD
<b>COUPLING</b>			
	10001601	1/2"-20 mm	
	10001602	3/4"-25 mm	
	10001603	1"-32 mm	
	10001604	1 1/4"-40 mm	
	10001605	1 1/2"-50 mm	
	10001606	2"-63 mm	
	10001607	2 1/2"-75 mm	
	10001608	3"-90 mm	
10001610	4"-125 mm		
<b>REDUCER</b>			
	10002200	3/4" to 1/2"-25 to 20 mm	
	10002205	1" to 1/2"-32 to 20 mm	
	10002206	1" to 3/4"-32 to 25 mm	
	10002210	1 1/4" to 1/2"-40 to 20 mm	
	10002211	1 1/4" to 3/4"-40 to 25 mm	
	10002212	1 1/4" to 1"-40 to 32 mm	
	10002221	1 1/2" to 3/4"-50 to 25 mm	
	10002222	1 1/2" to 1"-50 to 32 mm	
	10002223	1 1/2" to 1 1/4"-50 to 40 mm	
	10002240	2" to 1 1/2"-63 to 20 mm	
	10002241	2" to 3/4"-63 to 25 mm	
	10002242	2" to 1"-63 to 32 mm	
	10002243	2" to 1 1/4"-63 to 40 mm	
	10002244	2" to 1 1/2"-63 to 50 mm	
	10002260	2 1/2" to 1 1/4"-75 to 40 mm	
	10002261	2 1/2" to 1 1/2"-75 to 50 mm	
	10002262	2 1/2" to 2"-75 to 63 mm	
	10002263	2 1/2" to 1 1/2"-75 to 20 mm	
	10002264	2 1/2" to 3/4"-75 to 25 mm	
	10002265	2 1/2" to 1"-75 to 32 mm	
10002280	3" to 1 1/2"-90 to 50 mm		
10002281	3" to 2"-90 to 63 mm		
10002282	3" to 2 1/2"-90 to 75 mm		
10002320	4" to 2 1/2"-125 to 75 mm		
10002291	3 1/2" to 2"-110 to 63 mm		
10002293	3 1/2" to 3"-110 to 90 mm		
10002321	4" to 3"-125 to 90 mm		
<b>ELBOW 90°</b>			
	10001020	1/2"-20 mm	
	10001021	3/4"-25 mm	
	10001022	1"-32 mm	
	10001023	1 1/4"-40 mm	
	10001024	1 1/2"-50 mm	
	10001025	2"-63 mm	
	10001026	2 1/2"-75 mm	
	10001027	3"-90 mm	
	10001028	3 1/2" - 110mm	
	10001029	4"-125 mm	
<b>ELBOW 45°</b>			
	10001000	1/2"-20 mm	
	10001001	3/4"-25 mm	
	10001002	1"-32 mm	
	10001003	1 1/4"-40 mm	
	10001004	1 1/2"-50 mm	
	10001005	2"-63 mm	
	10001006	2 1/2"-75 mm	
	10001007	3"-90 mm	
	10001009	4"-125 mm	
<b>TEE</b>			
	10001900	1/2"-20 mm	
	10001901	3/4"-25 mm	
	10001902	1"-32 mm	
	10001903	1 1/4"-40 mm	
	10001904	1 1/2"-50 mm	
	10001905	2"-63 mm	
	10001906	2 1/2"-75 mm	
	10001907	3"-90 mm	
	10001908	3 1/2" - 110mm	
	10001909	4"-125 mm	

ITEM DESCRIPTION	PICTURE	CODE	ND-OD
<b>REDUCING TEE</b>			
	10002160	1/2" x 1/2" x 3/4" - 20 x 20 x 25 mm	
	10002161	3/4" x 3/4" x 1/2" - 25 x 25 x 20 mm	
	10002162	1" x 1/2" x 1/2" - 32 x 20 x 20 mm	
	10002167	1" x 1" x 1/2"-32 x 32 x 20 mm	
	10002163	1" x 3/4" x 3/4" - 32 x 25 x 25 mm	
	10002168	1" x 1" x 3/4"-32 x 32 x 25 mm	
	10002169	1 1/4" x 1 1/4" x 1/2"-40 x 40 x 20 mm	
	10002170	1 1/4" x 1 1/4" x 3/4"-40 x 40 x 25 mm	
	10002171	1 1/4" x 1 1/4" x 1"-40 x 40 x 32 mm	
	10002172	1 1/2" x 1 1/2" x 3/4"-50 x 50 x 25 mm	
	10002173	1 1/2" x 1 1/2" x 1"-50 x 50 x 32 mm	
	10002174	1 1/2" x 1 1/2" x 1 1/4"-50 x 50 x 40 mm	
	10002175	2" x 2" x 3/4"- 63 x 63 x 25 mm	
	10002176	2" x 2" x 1"-63 x 63 x 32 mm	
	10002177	2" x 2" x 1 1/4"-63 x 63 x 40 mm	
	10002178	2" x 2" x 1 1/2"-63 x 63 x 50 mm	
	10002330	2 1/2" x 2 1/2" x 3/4"-75 x 75 x 25mm	
	10002331	2 1/2" x 2 1/2" x 1"-75 x 75 x 32 mm	
	10002332	2 1/2" x 2 1/2" x 1 1/4"-75 x 75 x 40 mm	
	10002333	2 1/2" x 2 1/2" x 1 1/2"-75 x 75 x 50 mm	
	10002334	2 1/2" x 2 1/2" x 2"-75 x 75 x 63 mm	
	10002335	3" x 3" x 1"-90 x 90 x 32 mm	
	10002336	3" x 3" x 1 1/4"-90 x 90 x 40 mm	
	10002337	3" x 3" x 1 1/2"- 90 x 90 x 50 mm	
	10002338	3" x 3" x 2"-90 x 90 x 63 mm	
	10002339	3" x 3" x 2 1/2"-90 x 90 x 75 mm	
	10002345	4" x 4" x 2 1/2"-125 x 125 x 75 mm	
	10002346	4" x 4" x 3"-125 x 125 x 90 mm	
<b>STREET 90° (FEMALE/MALE)</b>			
	10001550	1/2" - 20 mm	
<b>END CAP</b>			
	10002400	1/2"-20 mm	
	10002401	3/4" -25 mm	
	10002402	1"-32 mm	
	10002403	1 1/4"-40 mm	
	10002404	1 1/2"-50 mm	
	10002405	2"-63 mm	
	10002406	2 1/2"-75 mm	
	10002407	3"-90 mm	
	10002409	4"-125 mm	
<b>SADDLE</b>			
	10002500	1 1/4" x 1/2" - 40 x 20 mm	
	10002501	1 1/4" x 3/4" - 40 x 25 mm	
	10002502	1 1/2" x 1/2" - 50 x 20 mm	
	10002503	1 1/2" x 3/4" - 50 x 25 mm	
	10002504	2" x 1/2" - 63 x 20 mm	
	10002505	2" x 3/4" - 63 x 25 mm	
	10002506	2" x 1" - 63 x 32 mm	
	10002507	2 1/2" x 1/2" - 75 x 20 mm	
	10002508	2 1/2" x 3/4" - 75 x 25 mm	
	10002509	2 1/2" x 1" - 75 x 32 mm	
	10002510	2 1/2" x 1 1/4" - 75 x 40 mm	
	10002511	3" x 1/2" - 90 x 20 mm	
	10002512	3" x 3/4" - 90 x 25 mm	
	10002513	3" x 1" - 90 x 32 mm	
	10002514	3" x 1 1/4" - 90 x 40 mm	
	10002515	4" x 1/2" - 125 x 20 mm	
	10002516	4" x 3/4" - 125 x 25 mm	
	10002517	4" x 1" - 125 x 32 mm	
	10002518	4" x 1 1/4" - 125 x 40 mm	
	10002519	4" x 1 1/2" - 125 x 50 mm	
10002520	4" x 2" - 125 x 63 mm		
<b>CROSS TEE</b>			
	10002150	(1/2" - 20 mm) x (1/2" - 20 mm) x (1/2" - 20 mm) x (1/2" - 20 mm)	
	10002151	(3/4" - 25 mm) x (3/4" - 25 mm) x (3/4" - 25 mm) x (3/4" - 25 mm)	



















ITEM DESCRIPTION	PICTURE	CODE	ND-OD
3 WAY ELBOW		10001050	(1/2" - 20 mm) x (1/2" - 20 mm) x (1/2" - 20 mm)
		10001051	(3/4" - 25 mm) x (3/4" - 25 mm) x (3/4" - 25 mm)
CROSS OVER (INJECTED)		10003050	(1/2" - 20 mm) x (1/2" - 20 mm)
		10003051	(3/4" - 25 mm) x (3/4" - 25 mm)
		10003052	(1" - 32 mm) x (1" - 32 mm)
CROSS OVER		10003000	1/2" - 20mm
		10003001	3/4" - 25mm
		10003002	1"-32mm
CROSS OVER SHORT		10003053	1/2" - 20mm
		10003054	3/4" - 25mm
ADJUSTER		10003100	1/2" - 20mm
DRAINING VRANCH		10003730	1/2" - 20 mm
		10003731	3/4" - 25 mm
SCREW DOWN STOP GLOBE VALVE		10003300	1/2" - 20mm
		10003301	3/4" - 25mm
		10003302	1" - 32 mm
CONCEALED VALVE (CHROMIUM PLATED)		10003200	1/2" - 20mm
		10003201	3/4" - 25mm
		10003202	1" - 32 mm
VALVE WITH FIXING SCREW (CAP)		10005400	1/2"-20mm
		10005401	3/4"-25mm
		10005402	1" - 32 mm
HAND KNOB		10003800	1/2"-20mm
		10003801	3/4"-25mm
FLANGE ADAPTER		10004002	1 1/2" - 50 mm
		10004003	2" - 63 mm
		10004004	2 1/2" - 75 mm
		10004005	3" - 90 mm
		10004007	4" - 125 mm (nije za kugla ventil)

ITEM DESCRIPTION	PICTURE	CODE	ND-OD
<b>FLANGE RINGS</b>			
		TBA	ANSI metalna prirubnica 1½" - 50 mm
		TBA	ANSI metalna prirubnica 2" - 63 mm
		TBA	ANSI metalna prirubnica 2½" - 75 mm
		TBA	ANSI metalna prirubnica 3" - 90 mm
		TBA	ANSI metalna prirubnica 4" - 125 mm (nije za kugla ventili)
<b>METAL PIPE CLAMP WITH RUBBER RING</b>			
		10005050	½"-20 mm
		10005051	¾" -25 mm
		10005052	1"-32 mm
		10005053	1¼"-40 mm
		10005054	1½"-50 mm
		10005055	2"-63 mm
		10005056	2½"-75 mm
		10005057	3"-90 mm
		10005059	4" - 125 mm
<b>MARKING GUIDE</b>			
		10005001	
<b>REPAIR PLUG</b>			
		10005000	
<b>PAD</b>			
			
<b>LONG PLUG FOR PRESSURE</b>			
		10003600	1/2" - 20 mm
		10003601	3/4" - 25 mm
<b>SHORT PLUG FOR PRESSURE</b>			
		10002450	1/2" - 20 mm
		10002451	3/4" - 25 mm
<b>CLAMP</b>			
		10002900	1/2" - 20mm
		10002901	3/4" - 25mm
		10002902	1"-32mm
		10002903	1¼" - 40 mm
<b>ELBOW MASK</b>			
		10001350	
<b>PLASTIC - PLASTIC NUT CONNECTOR</b>			
		10002600	1/2" - 20mm
		10002601	3/4" - 25 mm



ITEM DESCRIPTION	PICTURE	CODE	ND-OD
<b>ADAPTOR METAL PLASTIC MALE</b>			
		10002650	1/2" - 20mm
		10002651	3/4" - 25 mm
<b>ADAPTOR METAL PLASTIC FEMALE</b>			
		10002630	1/2" - 20mm
		10002631	3/4" - 25 mm
<b>"UNIVERSAL" ADAPTOR METAL-PLASTIC MALE</b>			
		10002690	1/2" - 20mm
<b>"UNIVERSAL" ADAPTOR METAL-PLASTIC FEMALE</b>			
		10002670	1/2" - 20mm

ITEM DESCRIPTION	PICTURE	CODE	ND-OD	ND-OD
<b>TRANSITION PIECE (ROUND FEMALE THREAD)</b>				
		10001651	18000450	(1/2" - 20 mm) x 1/2"Female
		10001800	18000451	(1/2" - 20 mm) x 3/4"Female
		10001801	18000452	(3/4" - 25 mm) x 1/2"Female
		10001652	18000453	(3/4" - 25 mm) x 3/4"Female
		10001802	18000454	(1" - 32 mm) x 3/4"Female
<b>TRANSITION PIECE (W/ROUND MALE THREAD)</b>				
		10001701	18000530	(1/2" - 20 mm) x 1/2" Male
		10001851	18000531	(3/4" - 25 mm) x 1/2" Male
		10001702	18000532	(3/4" - 25 mm) x 3/4" Male
		10001852	18000533	(1" - 32 mm) x 3/4" Male
<b>TRANSITION PIECE (W/HEX FEMALE THREAD)</b>				
		10001660	18000500	(1/2" - 20 mm) x 1/2"Female HEX
		10001803	18000501	(3/4" - 25 mm) x 1/2"Female HEX
		10001661	18000502	(3/4" - 25 mm) x 3/4"Female HEX
		10001804	18000503	(1" - 32 mm) x 3/4"Female HEX
		10001662	18000504	(1" - 32 mm) x 1" Female HEX
		10001805	18000505	(1 1/4" - 40 mm) x 1" Female HEX
		10001663	18000506	(1 1/4" - 40 mm) x 1 1/4"Female HEX
		10001664	18000507	(1 1/2" - 50 mm) x 1 1/2"Female HEX
	10001665	18000508	(2" - 63 mm) x 2" Female HEX	
<b>TRANSITION PIECE (W/ HEX MALE THREAD)</b>				
		10001710	18000550	(1/2" - 20 mm) x 1/2" Male HEX
		10001711	18000551	(3/4" - 25 mm) x 3/4" Male HEX
		10001712	18000552	(1"-32 mm) x 1" Male HEX
		10001713	18000554	(1 1/4" - 40 mm) x 1 1/4" Male HEX
		10001714	18000555	(1 1/2" - 50 mm) x 1 1/2" Male HEX
		10001715	18000556	(2" - 63 mm) x 2" Male HEX
<b>TRANSITION ELBOW (W/FEMALE THREAD)</b>				
		10001100	18000570	(1/2" - 20 mm) x 1/2" Female
		10001101	18000571	(3/4" - 25 mm) x 3/4" Female
		10001451	18000572	(3/4" - 25 mm) x 1/2" Female
		10001102	18000574	(1" - 32 mm) x 1" Female
<b>TRANSITION ELBOW (W/MALE THREAD)</b>				
		10001150	18000590	(1/2" - 20 mm) x 1/2" Male
		10001151	18000591	(3/4" - 25 mm) x 3/4" Male
		10001152	18000592	(1" - 32 mm) x 1" Male
<b>TRANSITION TEE (W/FEMALE TREAD)</b>				
		10001930	18000630	(1/2" - 20 mm) x (1/2" - 20 mm) x 1/2"Female
		10002091	18000631	(3/4" - 25 mm) x (3/4" - 25 mm) x 1/2"Female
		10001931	18000632	(3/4" - 25 mm) x (3/4" - 25 mm) x 3/4"Female
<b>SADDLE TRANSITION PIECE (W/FEMALE THREAD)</b>				
		10002552	18000650	(1 1/2" / 3/4" - 50 / 25 mm) x 1/2"Female
		10002554	18000651	(2" / 3/4" - 63 / 25 mm) x 1/2"Female
		10002556	18000652	(2 1/2" / 3/4" - 75 / 25 mm) x 1/2"Female
		10002559	18000653	(3" / 3/4" - 90 / 25 mm) x 1/2"Female
		10002562	18000654	(4" / 3/4" - 125 / 25 mm) x 1/2"Female
		10002553	18000655	(1 1/2" / 3/4" - 50 / 25 mm) x 3/4"Female
		10002555	18000656	(2" / 3/4" - 63 / 25 mm) x 3/4"Female
		10002557	18000657	(2 1/2" / 3/4" - 75 / 25 mm) x 3/4"Female
		10002560	18000658	(3" / 3/4" - 90 / 25 mm) x 3/4"Female
		10002563	18000659	(4" / 3/4" - 125 / 25 mm) x 3/4"Female
<b>SADDLE TRANSITION PIECE (W/MALE THREAD)</b>				
		10002586	18000692	(2 1/2" / 3/4" - 75 / 25 mm) x 1/2"Male HEX
		10002589	18000693	(3" / 3/4" - 90 / 25 mm) x 1/2"Male HEX
		10002592	18000694	(4" / 3/4" - 125 / 25 mm) x 1/2"Male HEX
		10002587	18000697	(2 1/2" / 3/4" - 75 / 25 mm) x 3/4"Male HEX
		10002590	18000698	(3" / 3/4" - 90 / 25 mm) x 3/4"Male HEX
		10002593	18000699	(4" / 3/4" - 125 / 25 mm) x 3/4"Male HEX
<b>BACK PLATE TRANSITION ELBOW (W/FEMALE THREAD)</b>				
		10001202	18000400	(1/2" - 20 mm) x 1/2" Female



ITEM DESCRIPTION	PICTURE	CODE	ND-OD	ND-OD
<b>BACK PLATE TRANSITION ELBOW (FEMALE THREAD)</b>				
		10001200	18000970	(1/2" - 20 mm) x 1/2" Female
		10001201	18000971	(1/2" - 20 mm) x 3/4" Female
<b>BACK PLATE TRANSITION ELBOW (MALE THREAD)</b>				
		10001250	18000990	(1/2" - 20 mm) x 1/2" Male NPT
		10001251	18000991	(1/2" - 20 mm) x 3/4" Male
<b>TRANSITION ELBOW 90° FOR GYPSUM WALL MOUNTING</b>				
		10001070	18000890	(1/2" - 20 mm) x 1/2" Female
<b>BACK PLATE TRANSITION TEE</b>				
		10002180	18000830	(1/2" - 20 mm) x (1/2" - 20 mm) x 1/2"
		10002190	18000831	(3/4" - 25 mm) x (3/4" - 25 mm) x 1/2"
<b>BALL VALVE</b>				
		10003700	18000730	1/2" - 20 mm
		10003701	18000731	3/4" - 25 mm
		10003702	18000732	1" - 32 mm
		10003703	18000733	1 1/4" - 40 mm
		10003704	18000734	1 1/2" - 50 mm
	10003705	18000735	2" - 63 mm	
<b>VALVE WITH TWO OUTLETS</b>				
		10003750		1/2" - 20 mm
		10003751		3/4" - 25 mm
<b>STOP VALVE BODY</b>				
		10002350	18001030	(1/2"-20mm) x 1/2"
		10002351	18001031	(3/4"-25mm) x 3/4"
		10002352	18001032	(1"-32mm) x 1"
<b>TRANSITION MOUNTAGER</b>				
		10003500	18000770	1/2" - 20 mm

## 2.2 Marking of fittings:



Each fitting has a barcode label.

See the detailed PVC product list for more details.

1. ogo
2. ominal diameter and degree of obliquity
3. itting class
4. aterial designation
5. ate

Each fitting has a barcode label. Depend on For details see a detailed list of PVC products.

- Made of very lightweight material with excellent mechanical properties
- Simple and easy way to transport and handle.

- Fast and inexpensive mounting, by connecting the couplings to the pipe end
- Resistant to corrosion in alkaline, acidic or aggressive environments,
- They are a good electrical insulator,
- Resistant to mechanical stress,

- Lifetime longer than 50 years
- Practically no costs of pipeline maintenance,
- Sealing rings are made of EPDM rubber according to (EN 681)

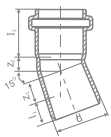

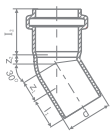

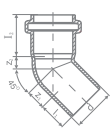

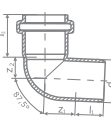

## 2.3 Production program

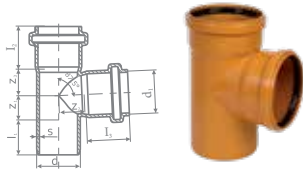
Within the Peštan PVC production program there is a complete program of fittings (both injection molded and welded - hand made) made in all diameters and all strengths:

- elbows at 15 °, 30 °, 45 °, 67.5 ° and 87.5 ° from diameters  $\phi$ 110 to  $\phi$ 630
- Single branch at 45 ° from diameter  $\phi$ 110 to  $\phi$ 630
- PVC FF double socket fitting  $\phi$ 110
- Double couplings, sliding couplings, reducers, revisions, etc.





NAME	PICTURE	CODE	D	S	Z1	Z2	L1MIN	L2
<b>KGB BEND 15°</b>								
 	10401362	110	3,2	6,1	20	61	49,1	
	10401363	125	3,2	7,9	21	68	54,6	
	10401360	160	4	10,1	26,2	81	86	
	10401361	200	4,9	26	30	99	106	
	*11500002	250	6,2	18	30	125	128	
	*11500003	315						
	*11500005	400						
*11500007	500							
<b>KGB BEND 30°</b>								
 	10401020	110	3,2	14,7	27,1	61	49,6	
	10401021	125	3,2	16,7	29,1	68	54,6	
	10401022	160	4	24	30	81	86	
	10401023	200	4,9	30	39	99	106	
	*11500102	250	6,2	37	49	125	128	
	*11500103	315						
	*11500105	400						
*11500107	500							
<b>KGB BEND 45°</b>								
 	10401120	110	3,3	22,9	34,7	61	49,1	
	10401121	125	3,3	26	37,8	68	54,6	
	10401102	160	4	36	44	81	86	
	10401103	200	4,9	46	55	99	106	
	10401104	250	6,2	57	69	125	128	
	10401105	315	7,7	72	86	132	155	
	10401106	400	9,8	83,3	117,9	150	119	
*11500205	500							
<b>KGB BEND 87.5°</b>								
 	10401320	110	3,3	53,2	62,8	61	49,1	
	10401321	125	3,3	60,4	70	68	54,6	
	10401302	160	4	83	89	81	86	
	10401303	200	4,9	105	114	99	106	
	10401304	250	6,2	131	143	125	128	
	10401305	315	7,7	165	180	132	155	
	10401326	400	9,8	193,3	121,2	150	119	
*11500405	500							

NAME	PICTURE	CODE	D/D	S	Z1	Z2	Z3	L1MIN	L2	L3
<b>KGEA BRANCH 87.5°</b>										
	10401630	110/110	3,3	52,7	67,3	67,3	61	49,1	49,1	
	10401631	125/110	3,3	52,4	67,6	67,6	68	54,6	49,1	
	10401632	125/125	3,3	59,9	75,1	75,1	68	54,6	54,6	
	10401603	160/110	4	58	86	64	81	86	61	
	10401604	160/125	4	66	87	71	81	86	72	
	10401605	160/160	4	83	89	89	81	86	86	
	10401606	200/110	4,9	62	105	64	99	106	61	
	10401607	200/125	4,9	69	75	101	75	106	72	
	10401608	200/160	4,9	86	108	90	99	106	86	
	10401609	200/200	4,9	106	111	111	99	106	106	
	10401619	250/110	6,2	90	132	100	120	128	61	
	10401620	250/125	6,2	90	132	100	120	128	72	
	10401610	250/160	6,2	89	132	91	125	128	86	
	10401611	250/200	6,2	108	134	111	125	128	106	
	10401612	250/250	6,2	131	138	138	125	128	128	
	10401618	315/110	7,7	93	162	104	134	155	61	
	10401617	315/125	7,7	93	162	104	134	155	72	
	10401613	315/160	7,7	93	164	104	134	155	86	
	10401614	315/200	7,7	111	165	113	132	155	106	
	10401615	315/250	7,7	134	169	139	132	155	128	
	10401616	315/315	7,7	165	173	173	132	155	155	
	10401621	400/110	9,8	106	206,5	131,8	150	124,2	51,3	
	10401622	400/160	9,8	106	209,7	131,8	150	124,2	65	
	10401623	400/200	9,8	106	214,5	131,8	150	124,2	77,5	
	*11501232	400/110								
	*11501233	400/125								
	*11501234	400/160								
	*11501235	400/200								
	*11501236	400/250								
	*11501237	400/315								
	*11501239	400/400								
	*11501249	500/110								
	*11501250	500/125								
*11501251	500/160									
*11501252	500/200									
*11501253	500/250									
*11501254	500/315									
*11501256	500/400									
*11501258	500/500									
*11501056	500/400									
*11501058	500/500									





NAME	PICTURE	CODE	D(D/D1)	L1MIN
<b>KGU KLIZNA SPOJKA</b>				
	10402720	110	122,2	
	10402721	125	131,2	
	10402702	160	158	
	10402703	200	158	
	10402704	250	250	
	10402705	315	293	
	10402706	400	244	
*11502310	500			

NAME	PICTURE	CODE	D(D/D1)	S	Z1	L1MIN	L2
<b>KGU DOUBLE SOCKET</b>							
	10402620	110	122,2				
	10402621	125	131,2				
	10402602	160	158				
	10402604	250	250				
	10402605	315	293				
	10402626	400	244				
	*11502410	500					

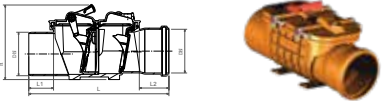
NAME	PICTURE	CODE	(D/D1)	S	Z1	L1MIN	L2
<b>KGR EXCENTRIC REDUCER</b>							
	10401730	125/110	3,3	23,3	67	49,1	
	10401701	160/110	4	34	81	61	
	10401702	160/125	4	27	81	72	
	10401703	200/110	4,9	26	125	61	
	10401705	200/160	4,9	32	99	86	
	10401709	250/200	6,2	38	125	106	
	10401714	315/250	7,7	46	132	128	

NAME	PICTURE	CODE	(D/D1)	S	Z1	Z2	L1MIN	L2
<b>KGR FLAT REDUCER</b>								
	*10401750	110/200	4,9	5	61	59		
	*10401800	110/250	6,1	7	61	90		
	*10401810	110/315	7,7	40	61	93		
	*10401820	110/400	6	40	61	95		
	*10401751	125/200	4,9	5	72	59		
	*10401801	125/250	6,1	7	72	90		
	*10401811	125/315	7,7	40	72	93		
	*10401821	125/400	9,8	40	72	95		
	*10401802	160/250	6,1	8	86	90		
	*10401812	160/315	7,7	7	86	93		
	*10401822	160/400	9,8	50	86	95		
	*10401813	200/315	7,7	7	106	93		
	*10401823	200/400	9,8	50	106	95		
	*10401824	250/400	9,8	50	128	95		
	*11503027	315/400						
	*11503044	400/500						


NAME	PICTURE	CODE	(D/D1)	S	Z1	Z2	L1MIN	L2
<b>KGRE INSPECTION PIPE</b>								
	10401920	110/110	3,3	51,7	52,68	67	49,1	
	10401921	125/110	3,3	51,7	51	72	54,6	
	10401902	160/160	4	83	89	81	86	
	10401903	200/160	4,9	86	111	99	106	
	10401904	250/160	6,2	89	91	125	128	
	10401905	315/160	7,7	93	104	134	155	
	*11502603	400/160						


NAME	PICTURE	CODE	D	S	L
<b>KG END CAP</b>					
	10402904	200	4,9	51,5	
	10402900	250	6,2	90	
	10402901	315	7,7	92,5	
	10402902	400	9,8	95	
	*11502504	500	12,3	120	

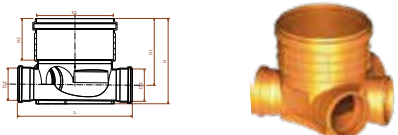
NAME	PICTURE	CODE	D	S	L1	L2	L3	L4
<b>KGRE NON RETURNABLE VALVE</b>								
	10202502	110	4.0	64	64	320	189	
	10202503	125	4.0	68	65	318	226	
	10202504	160	4.0	68	103	350	248	
	10402000	200	4.5	100	86	455	300	
	10402001	250	6.2	144	104	566	365	
	10402002	315	7.7	160	116	728	454	

NAME	PICTURE	CODE	D	S	L1	L2	L3	L4
<b>KGRE NON RETURNABLE VALVE WITH TWO CLAPS</b>								
	10202505	110	4.0	62	62	355	190	
		160						
		200						

NAME	PICTURE	CODE	(D/D1)
<b>SAG K/K</b>			
	10799210	250/160	
	10799211	300/160	
	10799212	400/160	
	10799213	500/160	
	10799214	600/160	
	10799200	250/200	
	10799201	300/200	
	10799202	400/200	
	10799203	500/200	
10799204	600/200		

NAME	PICTURE	CODE	(D/D1)
<b>SAG K/SW</b>			
	10799110	250/160	
	10799111	300/160	
	10799112	400/160	
	10799113	500/160	
	10799114	600/160	
	10799100	250/200	
	10799101	300/200	
	10799102	400/200	
	10799103	500/200	
	10799104	600/200	

NAME	PICTURE	CODE	(D/D1)	H	H1	H2	L
<b>DRAIN MANHOLE STRAIGH THROUGH</b>							
	315/160	384	281	190	479		
	10799220	400/160	420	315	207	554	
	10799221	400/200	470	340	207	586	

NAME	PICTURE	CODE	(D/D1)	H	H1	H2	L
<b>DRAIN MANHOLE COLLECTIVE</b>							
	315/160	395	309	185	490		
	10799222	400/160	420	319	207	559	
	10799223	400/200	470	344	207	584	

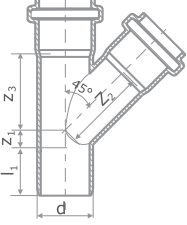

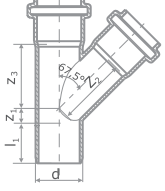

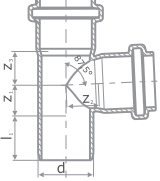



NAME	PICTURE	D	D1	S	Z1	Z2	L1MIN	L2	L3
KGB BEND 110/45°		110		3.1	33.02	33.02	58.53	58.53	
KGB BEND 125/45°		125		3.6	36.92	36.92	64.46	64.46	
KGB BEND 160/45°		160		4.5	45.46	45.46	79.42	79.42	
KGB BEND 110/87.5°		110		3.1	61.15	61.15	58.53	58.53	
KGB BEND 125/87.5°		125		3.6	68.85	68.85	64.46	64.46	
KGB BEND 160/87.5°		160		4.5	86.35	86.35	79.42	79.42	
KGEA BRANCH 110/110-45°		110	110	3.1	24.94	133.47	58.53	58.53	58.53
KGEA BRANCH 125/110-45°		125	110	3.7	16.07	146.47	64.46	64.46	58.53
KGEA BRANCH 125/125-45°		125	125	3.7	26.07	152.53	64.46	64.46	64.46
KGEA BRANCH 160/110-45°		160	110	4.7	1.15	173.97	90	79.42	58.53
KGEA BRANCH 160/125-45°		160	125	4.7	11.15	178.53	88.85	79.42	64.46
KGEA BRANCH 160/160-45°		160	160	4.7	36.15	195.57	88.85	79.42	79.42
KGEA BRANCH 110/110-87.5°		110	110	3.2	79.94	91.47	65.06	58.53	58.53
KGEA BRANCH 125/110-87.5°		125	110	3.7	68.07	93.65	140	64.46	58.53
KGEA BRANCH 125/125-87.5°		125	125	3.7	83.07	95.61	71.93	64.46	64.45
KGEA BRANCH 160/110-87.5°		160	110	4.7	66.15	123.62	88.85	79.42	58.53
KGEA BRANCH 160/125-87.5°		160	125	4.7	69.15	111.65	88.85	79.42	64.45
KGEA BRANCH 160/160-87.5°		160	160	4.7	101.15	120.57	88.85	79.42	79.42





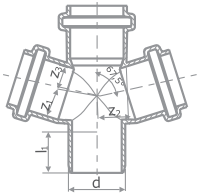
Name	Image	Code	d	Z1	Z2	L1min	
<b>HTB Bend 15°</b>							
		10200300	32	3	5	39	
		10200301	40	4	7	44	
		10200302	50	5	9	46	
		10200304	75	7	11	51	
		10200308	110	9	14	58	
		10200309	125	10	14	82	
<b>HTB Bend 30°</b>							
		10200500	32	8	13	39	
		10200501	40	14	14	44	
		10200502	50	9	12	46	
		10200508	110	17	21	58	
		10200509	125	10	15	15	
		10200510	160	29	23	23	
<b>HTB Bend 45°</b>							
		10200600	32	9	12	42	
		10200601	40	10	14	44	
		10200602	50	12	16	46	
		10200604	75	18	21	51	
		10200608	110	25	29	58	
		10200609	125	28	33	64	
		10200610	160	42	36	94	
		<b>HTB Bend 67.5°</b>					
		10200700	32	13	16	42	
		10200701	40	16	19	44	
		10200702	50	19	23	46	
		10200704	75	28	32	51	
		10200708	110	40	46	58	
		10200709	125	45	50	82	
		10200710	160	64	58	94	
		<b>HTB Bend 87.5°</b>					
		10200800	32	19	23	42	
		10200801	40	23	26	44	
		10200802	50	28	31	46	
		10200804	75	40	43	51	
			90				
		10200808	110	57	57	58	
		10200809	125	65	65	64	
		10200810	160	89	83	94	

Name	Image	Code	d	Z1	Z2	Z3	L1min	
<b>HTEA Branch 45°</b>								
		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	
			90/90z					
		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	
<b>HTEA Branch 67.5°</b>								
		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	
<b>HTEA Branch 87.5°</b>								
		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	
		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	



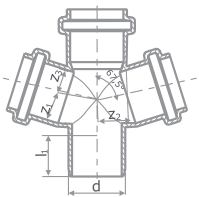
Name	Image	Code	d	Z1	Z2	Z3	L1min
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**HTEA Branch 45°**



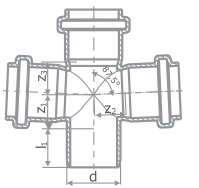
10201505	50/50/50	12	61	61	46
10201538	50/110/50	-17	104	91	58
10201544	110/110/110	25	134	134	58

**HTEA DOUBLE BRANCH 67,5°**



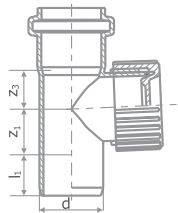
10201605	50/50/50	19	40	40	46
10201638	50/110/50	9	72	52	58
10201644	110/110/110	40	85	85	58

**HTEA DOUBLE BRANCH 87,5°**

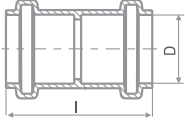

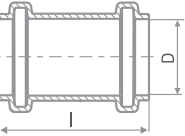

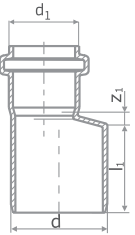

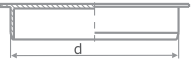

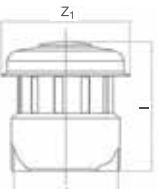



10201738	50/50/50	28	30	30	46
10201744	50/110/50	28	60	32	58

**HTRE INSPECTION PIPE**



10201402	50	32	30	46
10201404	75	48	43	51
10201408	110	58	62	58
10201409	125	58	62	64

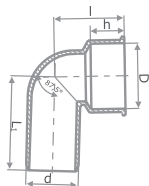
Name	Image	Code	d	Z1	l
<b>HTU DOUBLE SOCKET</b>					
 	10202300	32		94	
	10202301	40		103	
	10202302	50		103	
	10202304	75		109	
	10202308	110		122	
	10202309	125		138	
<b>HTU SLEEVE SOCKET</b>					
 	10202400	32		94	
	10202401	40		103	
	10202402	50		103	
	10202404	75		109	
	10202408	110		122	
	10202409	125		138	
<b>HTR REDUCER</b>					
 	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	
	<b>HTM END CAP</b>				
 	10202200	32			
	10202201	40			
	10202202	50			
	10202204	75			
	10202208	110			
	10202209	125			
	10202210	160			
	10202211	200			
<b>HT VENTING DEVICE</b>					
 	10202705	50	106	94	
	10202700	75	143	119	
	10202701	110	168	110	
	10202703	160	253	150	





Name	Image	Code	d	D	h	l	L1
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**HTSW FLOOE WASTER GULLEY**



10202104	50	50,6	32,8	71	80
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<b>HTSW FLOOE WASTER GULLEY TYPE 2</b>							
--	--	--	--	--	--	--	--

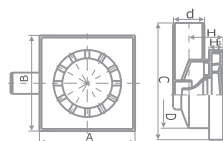
10202101	32	46	26	51	61
10202103	40	46	26	51	75

<b>HTSW FLOOE WASTER GULLEY TYPE 1</b>							
--	--	--	--	--	--	--	--

10202100	32	53,7	26	51	61
10202102	40	53,7	26	51	75

Name	Image	Code (Metal grid)	Code (Plastic grid)	d	A	B	C	D	H	H1
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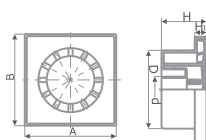
**HT HORIZONTAL DRAIN**



10299910	10299000	50	150	150	192	139,5	46,5	12,5
10299920	10299002	75	150	150	195	160	56,5	12,5

Name	Image	Code (Metal grid)	Code (Plastic grid)	d	A	B	C	D	H	H1
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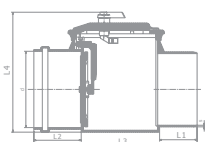
**HT VERTICAL DRAIN**



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

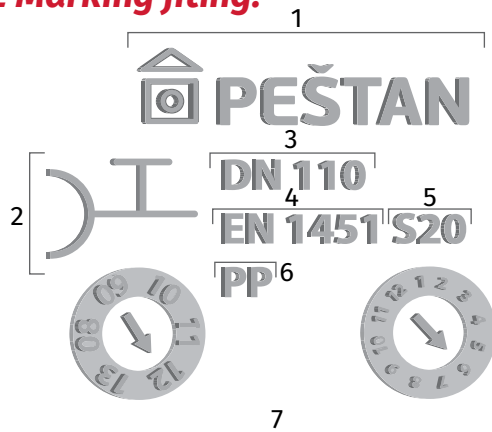
Name	Image	Code	d	S	L1	L2	L3	L4
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**HTRE NON RETURNABLE VALVE**



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

## 2.2 Marking fitting:



1. Logo
2. Type of fitting HTB HT bend
3. Nominal diameter and degree of angle
4. Standard
5. Class of fitting
6. Identification of material
7. Date

On each fitting is a label with a bar code. For more details, please see a detailed list of products in HTPP production program. Therefore, the basic characteristics of HT (PP) pipes are:

- Made of very light material with excellent mechanical properties
- Simple and easy transport and handling,
- Fast and inexpensive mounting, merging the end of the pipe with socket
- They are resistant to corrosion in alkaline, acid or aggressive environment,
- They are fine electrical insulator,
- They are resistant to mechanical impact,
- The lifespan is longer than 50 years
- Practically no costs of pipeline maintenance,
- The sealing rings are made from EPDM rubber per standard EN 681..

## 2.3 Production program

Within Peštan HTPP production programe of fittings there are included:

- Bends of 15 °, 30 °, 45 °, 67.5 ° and 87.5 ° from diameter Ø32 to Ø160

- Single and double branches of 67.5 ° and 87.5 ° from diameter Ø32 to Ø160

- Double sockets, sleeve sockets, reducers, inspection pipes etc ...



HTB BEND  
15°



HTB BEND  
30°



HTB BEND  
45°



HTB BEND  
67.5°



HTB BEND  
87.5°



HTAE BRANCH  
45°



HTAE BRANCH  
67.5°



HTAE BRANCH  
87.5°



HTAE BRANCH  
45°



HTDA DOUBLE  
BRANCH 67,5°



HTDA DOUBLE  
BRANCH 87,5°



HTRE INSPECTION  
PIPE



HTU DOUBLE  
SOCKET



HTR EXCENTRIC  
REDUCER

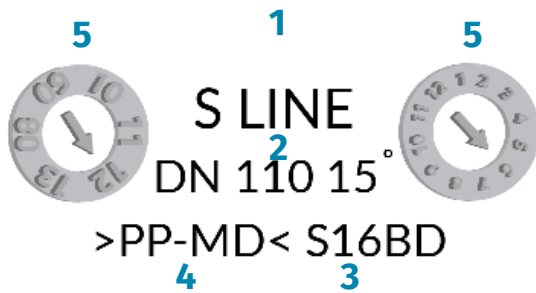


HTSW FLOOR WASTE  
GULLY



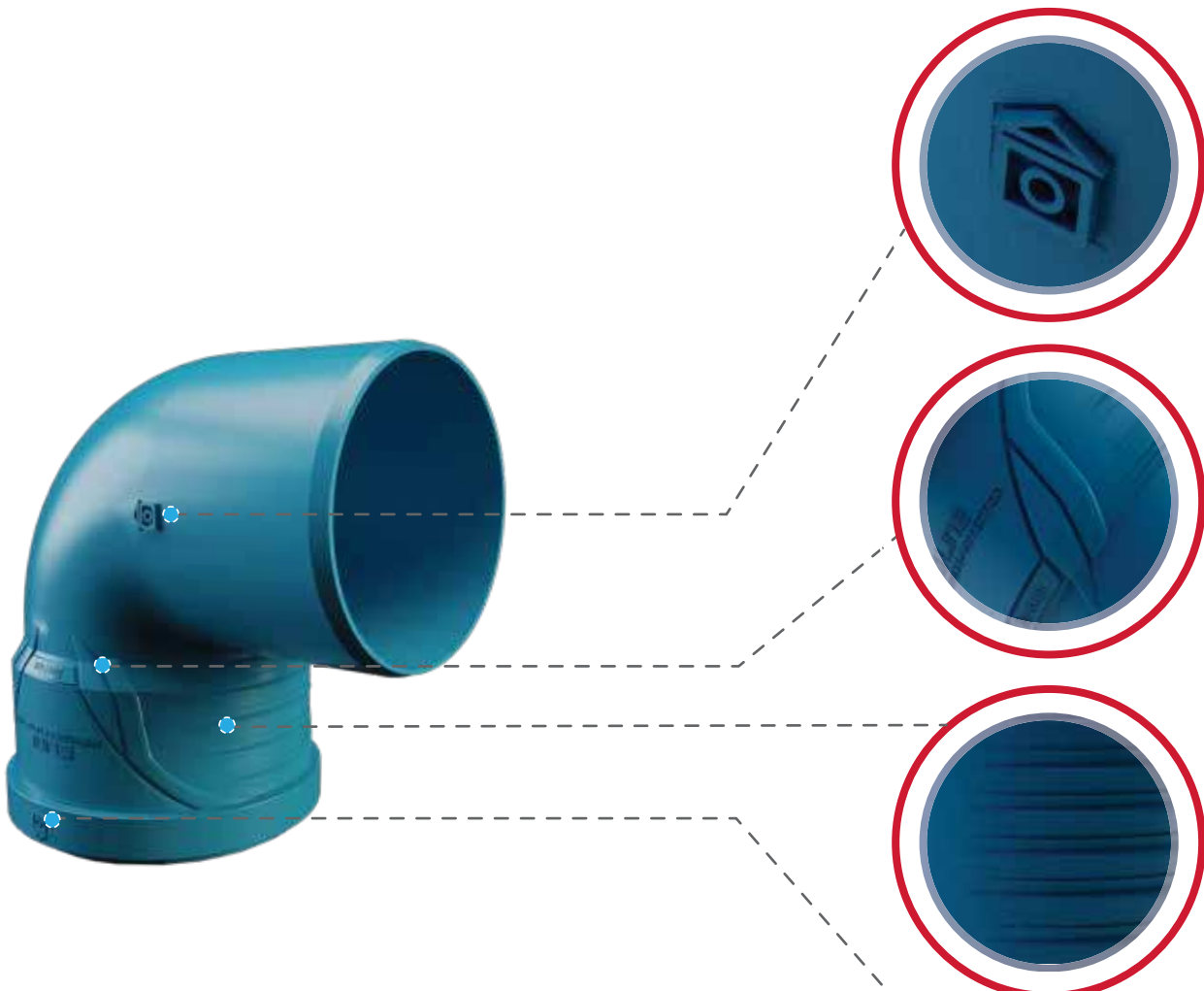
HTRE NON-  
RETURNABLE VALVE





## 2.2 Marking of fitting:



On each fitting is a label with a bar code. For more details, please see a detailed list of products in S LINE production program.

1. Logo
2. Nominal diameter and degree of angle
3. Class of fitting
4. Identification of material
5. Date



-  Peštan logo "House" at the bottom of the fitting, is used as marker for the depth of insertion fitting in socket of the pipe or other fitting.
-  The new improved design of the socket.
-  5 ribs, which are the reinforcing and contribute to thickening of the wall in this section and additional noise attenuation.
-  MARKER for determining the angle of rotation of the fitting.



## 2.3 Product range

Within Peštan S LINE production program ,you can find further fittings:

• Bends 15 °, 30 °, 45 °, 67.5 ° and 87.5 ° of Ø32 diameter to Ø160

• Single and double branches of 45 °, 67.5 ° and 87.5 ° form diameter Ø32 to Ø160

• Double sockets, sleeve sockets, reducers, inspections etc ...



BEND 110\_67.5°



BEND 110\_45°



BEND 110\_30°



BEND 110\_15°



HTB BEND 87.5°



BRANCH 110\_50\_45°



BEND 110\_110\_87.5°



BRANCH110\_110\_87.5°



BRANCH 110\_50\_45°



INSPECTION 110



SLEEVE SOCKET 110



REDUCTION 110\_125



DOUBLE SOCKET

## Peštan S LINE arched T branch

### Noise isolation

Hydraulically optimized Peštan S LINE arched branch in combination with three layer pipes provides higher coefficient of flow and less noise in the sewer pipe. Peštan S LINE system together with Peštan S LINE arched branch is perfect for vertical lines and fast multi-level connections which are optimized for noise.

### The higher coefficient of flow

Hydraulically optimized geometry of jointing elements of Peštan S LINE system together Peštan S LINE arched branch allows economical dimensioning. Smaller dimensions are cheaper and have greater load carrying capacity.

### Dimensions of Peštan S LINE band branch

- 90/90/87.5°
- 110/90/87.5°
- 110/110/87.5°



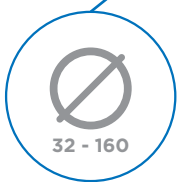
ARC OF DEFLECTION



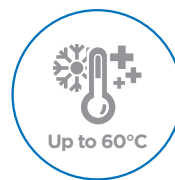
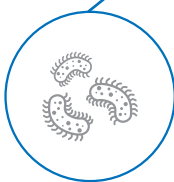
AVAILABLE  
PROFILES

EASY CAMERA  
INSPECTION

WHITE  
ANTIBACTERIAL  
LAYER



32 - 160



Up to 60°C



Class B2



12dB

TEMPERATURE  
RESISTANCE

COMBUSTIBILITY

SOUND  
ISOLATION



CODE	DESCRIPTION	PICTURE	Z <sub>1</sub>	Z <sub>2</sub>	L <sub>1</sub> MIN	D
<b>S LINE BEND 15°</b>						
10304000	Silent bent HTB 32/15°		25	8.45	25	32
10304001	Silent bent HTB 40/15°		26.5	8.97	26.5	40
10304002	Silent bent HTB 50/15°		29.005	8.26	29.005	50
10304003	Silent bent HTB 75/15°		31.79	12.01	37.79	75
10304004	Silent bent HTB 90/15°		33.5	13.83	33.5	90
10304005	Silent bent HTB 110/15°		40.885	16.34	40.885	110
10304006	Silent bent HTB 125/15°		43.84	19.52	43.84	125
10304007	Silent bent HTB 160/15°	47.915	23.05	47.915	160	
<b>S LINE BEND 30°</b>						
10304020	Silent bent HTB 32/30°		25	10.4	25	32
10304021	Silent bent HTB 40/30°		26.5	11.5	26.5	40
10304022	Silent bent HTB 50/30°		30.57	11.24	30.57	50
10304023	Silent bent HTB 75/30°		29.5	16.69	29.5	75
10304024	Silent bent HTB 90/30°		33.5	19.58	33.5	90
10304025	Silent bent HTB 110/30°		44.385	21.66	44.385	110
10304026	Silent bent HTB 125/30°		47.81	27.06	47.81	125
10304027	Silent bent HTB 160/30°	53.01	32.43	53.01	160	
<b>S LINE BEND 45°</b>						
10304040	Silent bent HTB 32/45°		27.88	11.97	27.88	32
10304041	Silent bent HTB 40/45°		30.205	14.64	30.205	40
10304042	Silent bent HTB 50/45°		32.245	14.89	32.245	50
10304043	Silent bent HTB 75/45°		36.705	22.05	36.705	75
10304044	Silent bent HTB 90/45°		42.18	25.7	42.18	90
10304045	Silent bent HTB 110/45°		48.145	30.92	48.145	110
10304046	Silent bent HTB 125/45°		52.075	35.6	52.075	125
10304047	Silent bent HTB 160/45°	58.47	44.24	58.47	160	
<b>S LINE BEND 67,5°</b>						
10304060	Silent bent HTB 32/67,5°		29.645	16.03	29.645	32
10304061	Silent bent HTB 40/67,5°		32.48	18.71	32.48	40
10304062	Silent bent HTB 50/67,5°		35.15	21.03	35.15	50
10304063	Silent bent HTB 75/67,5°		41.125	30.49	41.125	75
10304064	Silent bent HTB 90/67,5°		47.5	36.39	47.5	90
10304065	Silent bent HTB 110/67,5°		54.67	43.68	54.67	110
10304066	Silent bent HTB 125/67,5°		59.475	51.07	59.475	125
10304067	Silent bent HTB160/67,5°	67.955	63.7	67.955	160	
<b>S LINE BEND 87,5°</b>						
10304080	Silent bent HTB 32/87,5°		31.655	20.09	31.655	32
10304081	Silent bent HTB 40/87,5°		35.07	23.77	35.07	40
10304082	Silent bent HTB 50/87,5°		38.46	27.59	38.46	50
10304083	Silent bent HTB 75/87,5°		46.155	40.69	46.155	75
10304084	Silent bent HTB 90/87,5°		54.055	48.65	54.055	90
10304085	Silent bent HTB 110/87,5°		62.1	58.545	62.1	110
10304086	Silent bent HTB 125/87,5°		67.905	68.15	67.905	125
10304087	Silent bent HTB 160/87,5°	43	84.73	43	160	



CODE	DESCRIPTION	PICTURE	Z <sub>1</sub>	Z <sub>2</sub>	Z <sub>3</sub>	L <sub>1</sub> MIN	D
<b>S LINE BRANCH 45°</b>							
10304100	Silent branch HTEA 32/32/45°		6.78	47.68	47.6	47.22	32
10304101	Silent branch HTEA 40/32/45°		2.64	54.48	53.64	52	40
10304102	Silent branch HTEA 40/40/45°		8.28	59.24	59.41	49.72	40
10304103	Silent branch HTEA 50/32/45°		2.14	61.09	57.72	48.1	50
10304104	Silent branch HTEA 50/40/45°		3.59	64.95	64.5	55	50
10304105	Silent branch HTEA 50/50/45°		10.36	70.52	70.49	63	50
10304106	Silent branch HTEA 75/40/45°		9.22	84.015	78.12	46.5	75
10304107	Silent branch HTEA 75/50/45°		2.14	88.4	85.84	54	75
10304108	Silent branch HTEA 75/75/45°		15.53	103.97	103.79	70	75
10304109	Silent branch HTEA 90/50/45°		9.64	98.49	90.32	54	90
10304110	Silent branch HTEA 90/75/45°	8.03	113.31	110.37	72	90	
10304111	Silent branch HTEA 90/90/45°		18.64	120.98	120.94	81.5	90
10304112	Silent branch HTEA 110/40/45°		26.72	107.36	96.65	42	110
10304113	Silent branch HTEA 110/50/45°		19.64	112.46	120.74	49	110
10304114	Silent branch HTEA 110/75/45°		1.97	127.72	121.75	67	110
10304115	Silent branch HTEA 110/90/45°		8.64	136.75	132.65	76	110
10304116	Silent branch HTEA 110/110/45°		22.78	146.67	145.67	92.5	110
10304117	Silent branch HTEA 125/90/45°		1.14	146.65	140.05	75	125
10304118	Silent branch HTEA 125/110/45°		15.28	159.68	156.64	89	125
10304119	Silent branch HTEA 125/125/45°		25.89	169.58	170.03	100	125
10304120	Silent branch HTEA 160/110/45°		2.22	185.82	174.3	78	160
10304121	Silent branch HTEA 160/125/45°		8.39	193.75	188.78	89	160
10304122	Silent branch HTEA 160/160/45°		33.14	213.57	213.49	114	160
<b>S LINE RAČVA 87,5°</b>							
10304130	Silent branch HTEA 32/32/87.5°		15.3	22.51	22.53	47.86	32
10304132	Silent branch HTEA 40/40/87.5°		19.08	27.3	27.62	49.92	40
10304134	Silent branch HTEA 50/40/87.5°		19.96	30.47	27.35	50.06	50
10304135	Silent branch HTEA 50/50/87.5°		23.93	31.37	31.57	52.07	50
10304136	Silent branch HTEA 75/40/87.5°		16.84	42.925	29.66	55.58	75
10304137	Silent branch HTEA 75/50/87.5°		23.39	43.57	35.96	55.47	75
10304138	Silent branch HTEA 75/75/87.5°		35.9	46.23	46.72	56.1	75
10304139	Silent branch HTEA 90/50/87.5°		23.06	51.07	68.31	64.44	90
10304140	Silent branch HTEA 90/75/87.5°		35.57	53.17	47.06	63.63	90
10304141	Silent branch HTEA 90/90/87.5°		43.08	55.3	55.41	63.42	90
10304142	Silent branch HTEA 110/40/87.5°	17.62	61.475	30.465	68.53	110	
10304143	Silent branch HTEA 110/50/87.5°	22.62	62.2	35.82	69.4	110	
10304144	Silent branch HTEA 110/75/87.5°	35.13	63.11	47.49	69.75	110	
10304145	Silent branch HTEA 110/90/87.5°	42.6	63.32	56.25	70.75	110	
10304146	Silent branch HTEA 110/110/87.5°	52.65	65.19	65.96	70.84	110	
10304147	Silent branch HTEA 125/90/87.5°	42.31	72.485	70.79	73.79	125	
10304148	Silent branch HTEA 125/110/87.5°	52.48	75.05	66.48	73.19	125	
10304149	Silent branch HTEA 125/125/87.5°	59.83	73.99	74.55	73.17	125	
10304150	Silent branch HTEA 160/110/87.5°	51.67	89.79	70.39	80.45	160	
10304151	Silent branch HTEA 160/125/87.5°	59.07	93.12	77.12	80.06	160	
10304152	Silent branch HTEA 160/160/87.5°	76.58	98.97	98.44	80.42	160	





**S LINE ARCH BRANCH 87,5°**

10304240	Silent arch branch HTEA 90/90/87.5°		52.13	65.85	53	63.07	90
10304241	Silent arch branch HTEA 110/90/87.5°		49.89	77.35	53.42	74.9	110
10304242	Silent arch branch HTEA 110/110/87.5°		60.53	80.51	61.35	74.54	110

CODE	DESCRIPTION	PICTURE	Z <sub>1</sub>	Z <sub>2</sub>	Z <sub>3</sub>	L <sub>1</sub> MIN	D
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**S LINE DOUBLE BRANCH 45°**

10304190	Silent double branch HTDA 50/90/50-45°		25.25	45	25.25	54	90
10304191	Silent double branch HTDA 50/110/50-45°		25.25	55.45	25.25	49	110

**S LINE INSPECTION BRANCH**

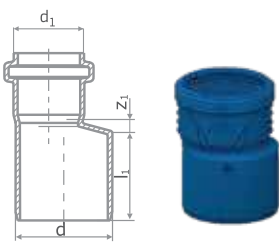
10304178	Silent inspection branch HTRE 50		25	31.46	51	50
10304179	Silent inspection branch HTRE 75		37.5	46.74	54.5	75
10304180	Silent inspection branch HTRE 90		46.44	55.83	62.06	90
10304181	Silent inspection branch HTRE 110		55	66.15	68.5	110
10304182	Silent inspection branch HTRE 125		62.5	75.53	70.5	125
10304183	Silent inspection branch HTRE 160		80	98.78	77	160

CODE	DESCRIPTION	PICTURE	L	D	DESCRIPTION	PICTURE	CODE	L	D
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**S LINE DOUBLE SOCKET**

**S LINE SLIP COUPLER**

10304200	Silent double socket HTM 32		96.9	32.7	Silent slip coupler HTU 32		10304220	96.9	32.7
10304201	Silent double socket HTM 40		104	40.7	Silent slip coupler HTU 40		10304221	104	40.7
10304202	Silent double socket HTM 50		110	50.7	Silent slip coupler HTU 50		10304222	110	50.7
10304203	Silent double socket HTM 75		119	76	Silent slip coupler HTU 75		10304223	119	76
10304204	Silent double socket HTM 90		131	90	Silent slip coupler HTU 90		10304224	131	90
10304205	Silent double socket HTM 110		147	111	Silent slip coupler HTU 110		10304225	147	111
10304206	Silent double socket HTM 125	157	126	Silent slip coupler HTU 125	10304226	157	126		

CODE	DESCRIPTION	PICTURE	Z1	L1MIN	D	D1
<b>S LINE EXCENTRIC REDUCER</b>						
10304160	Silent reducer HTR 40/32		15.19	54.88	40	32.7
10304161	Silent reducer HTR 32/40		10.435	54.88	40	36.9
10304163	Silent reducer HTR 40/50		17.32	57.88	50	40.7
10304164	Silent reducer HTR 50/40		17.32	57.88	50	40.7
10304165	Silent reducer HTR 75/50		20.94	62.26	75	50.7
10304177	Silent reducer HTR 90/40		19.17	71.16	90	44.9
10304166	Silent reducer HTR 90/50		16.34	70.36	90	54.9
10304167	Silent reducer HTR 90/75		19.1	71.54	90	81
10304168	Silent reducer HTR 90/110		13.025	77.48	110	96.8
10304169	Silent reducer HTR 90/125		13.365	81.51	125	96.8
10304170	Silent reducer HTR 110/40		9.95	77.63	110	44.9
10304171	Silent reducer HTR 110/50		16.89	76.81	110	50.7
10304172	Silent reducer HTR 110/75		19.79	77.54	110	76
10304173	Silent reducer HTR 125/110		19.03	82.63	125	111
10304175	Silent reducer HTR 160/125		22.94	92.09	160	126

# SADDLE AFTER GRIP (SAG)

**Saddle after grip is new, modern product, with great performance.**

It is intended for subsequent connection to an existing pipeline for smooth as well as corrugated pipes. Using this system, combined with a great range of Peštan fittings, production of new lines of home, street and drain sewer, as well as connecting to existing lines becomes satisfaction.

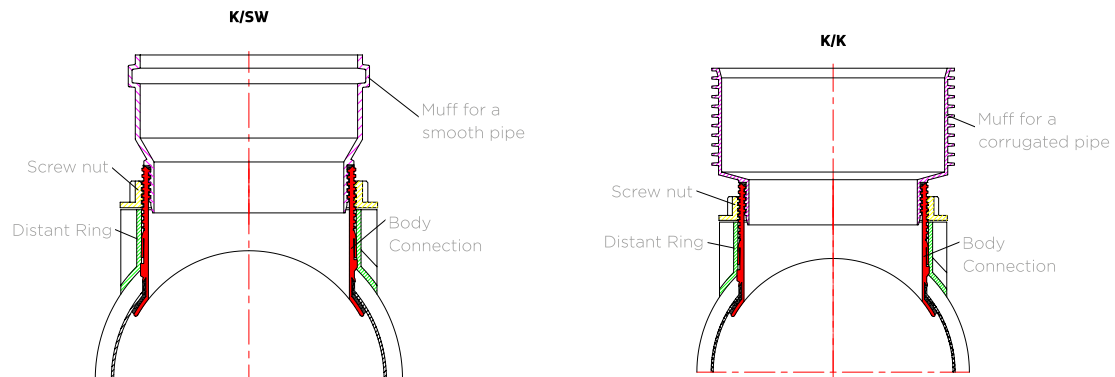
Peštan latest product main purpose is to be subsequently attached to an existing pipeline with a connection to smooth and corrugated pipes. The connection is safe and waterproof. It is made of ABS by injection molding technology.



## SIZES

Sizes are given in the following table:

K/K CODE	K/SW CODE	
10799210	10799110	250/160
10799211	10799111	300/160
10799212	10799112	400/160
10799213	10799113	500/160
10799214	10799114	600/160
K/K CODE	K/SW CODE	
10799200	10799100	250/200
10799201	10799101	300/200
10799202	10799102	400/200
10799203	10799103	500/200
10799204	10799104	600/200

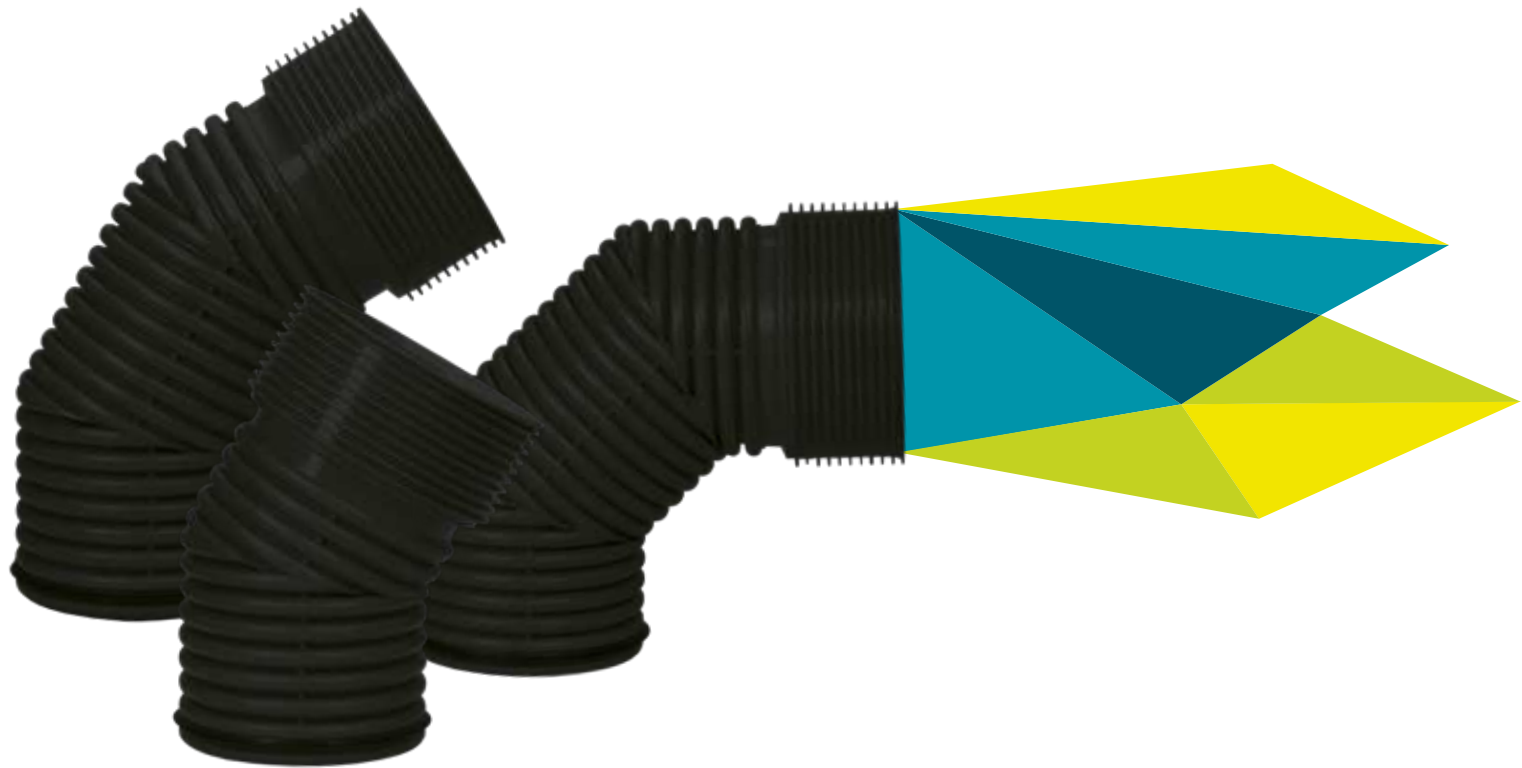


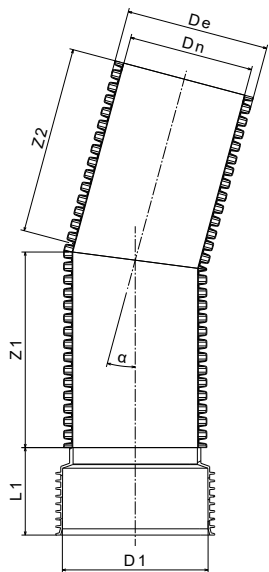


## BENDS 15°, 30°, 45°, 60°, 90°

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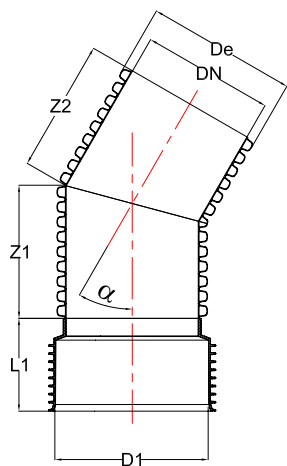
Bends are side fittings which main purpose is connecting pipes at certain angle in accordance with requirements (15°, 30°,45°,60°,90°). It is made in the technology of welding pipe segments and semi joints which has the function of integrated socket.





### BEND 15°

CODE	DN	DE	D1	A	L1	Z1	Z2
10799240	140 F/M	160	162	30°	95	180	165
10799521	140 F/F	160	162	30°	95	180	165
10799241	200 F/M	227	230	30°	140	200	180
10799523	200 F/F	227	230	30°	140	200	180
10799242	250 F/M	283	286	30°	170	235	210
10799525	250 F/F	283	286	30°	170	235	210
10799243	300 F/M	340	346	30°	180	280	250
10799527	300 F/F	340	346	30°	180	280	250
10799244	400 F/M	453	458	30°	230	355	315
10799529	400 F/F	453	458	30°	230	355	315
10799245	500 F/M	567	575	30°	255	475	425
10799531	500 F/F	567	575	30°	255	475	425
10799246	600 F/M	680	686	30°	300	595	525
10799533	600 F/F	680	686	30°	300	595	525

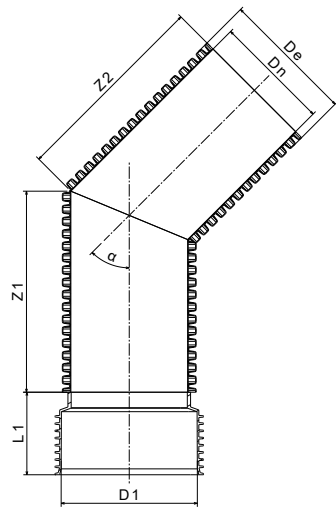


### BEND 30°

CODE	DN	DE	D1	A	L1	Z1	Z2
10799250	140 F/M	160	162	30°	95	180	165
10799561	140 F/F	160	162	30°	95	180	165
10799251	200 F/M	227	230	30°	140	200	180
10799563	200 F/F	227	230	30°	140	200	180
10799252	250 F/M	283	286	30°	170	235	210
10799565	250 F/F	283	286	30°	170	235	210
10799253	300 F/M	340	346	30°	180	280	250
10799567	300 F/F	340	346	30°	180	280	250
10799254	400 F/M	453	458	30°	230	355	315
10799569	400 F/F	453	458	30°	230	355	315
10799255	500 F/M	567	575	30°	255	475	425
10799571	500 F/F	567	575	30°	255	475	425
10799256	600 F/M	680	686	30°	300	595	525
10799573	600 F/F	680	686	30°	300	595	525

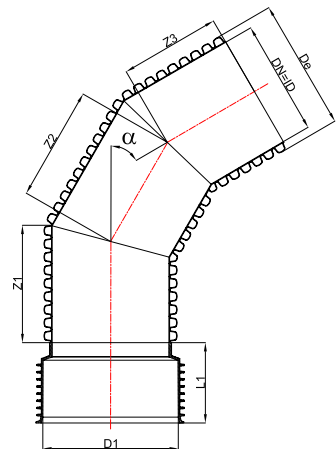
Measurements are given in millimeters (mm)

\*F/M - female/male socket  
F/F - female/female socket



### BEND 45°

CODE	DN	DE	D1	A	L1	Z1	Z2
10799260	140 F/M	160	162	45°	95	210	210
10799586	140 F/F	160	162	45°	95	210	210
10799261	200 F/M	227	230	45°	140	225	225
10799588	200 F/F	227	230	45°	140	225	225
10799262	250 F/M	283	286	45°	170	260	260
10799590	250 F/F	283	286	45°	170	260	260
10799263	300 F/M	340	346	45°	180	315	315
10799592	300 F/F	340	346	45°	180	315	315
10799264	400 F/M	453	458	45°	230	395	395
10799594	400 F/F	453	458	45°	230	395	395
10799265	500 F/M	567	575	45°	255	530	530
10799596	500 F/F	567	575	45°	255	530	530
10799266	600 F/M	680	686	45°	300	660	660
10799598	600 F/F	680	686	45°	300	660	660

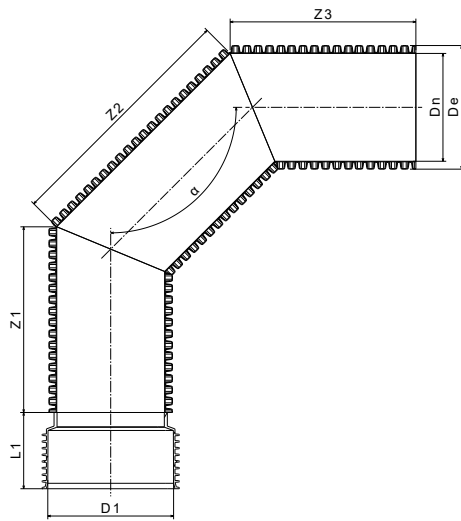


### BEND 60°

CODE	DN	DE	D1	A	L1	Z1	Z2	Z3
10799270	140 F/M	160	162	60°	95	165	210	165
10799611	140 F/F	160	162	60°	95	165	210	165
10799271	200 F/M	227	230	60°	140	180	225	180
10799613	200 F/F	227	230	60°	140	180	225	180
10799272	250 F/M	283	286	60°	170	210	235	210
10799615	250 F/F	283	286	60°	170	210	235	210
10799273	300 F/M	340	346	60°	180	250	285	250
10799617	300 F/F	340	346	60°	180	250	285	250
10799274	400 F/M	453	458	60°	230	315	350	315
10799619	400 F/F	453	458	60°	230	315	350	315
10799275	500 F/M	567	575	60°	255	420	475	420
10799621	500 F/F	567	575	60°	255	420	475	420
10799276	600 F/M	680	686	60°	300	525	595	525
10799623	600 F/F	680	686	60°	300	525	595	525

Measurements are given in millimeters (mm)

\*F/M - female/male socket  
F/F - female/female socket



### BEND 90°

CODE	DN	DE	D1	A	L1	Z1	Z2	Z3
10799280	140 F/M	160	162	90°	95	165	210	165
10799631	140 F/F	160	162	90°	95	165	210	165
10799281	200 F/M	227	230	90°	140	180	225	180
10799633	200 F/F	227	230	90°	140	180	225	180
10799282	250 F/M	283	286	90°	170	210	260	210
10799635	250 F/F	283	286	90°	170	210	260	210
10799283	300 F/M	340	346	90°	180	250	315	250
10799637	300 F/F	340	346	90°	180	250	315	250
10799284	400 F/M	453	458	90°	230	315	390	315
10799639	400 F/F	453	458	90°	230	315	390	315
10799285	500 F/M	567	575	90°	255	425	530	425
10799641	500 F/F	567	575	90°	255	425	530	425
10799286	600 F/M	680	686	90°	300	525	660	525
10799643	600 F/F	680	686	90°	300	525	660	525

Measurements are given in millimeters (mm)

\*F/M - female/male socket

F/F - female/female socket



## TEE

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This fitting was obtained by welding pipe segments at an angle of 90° with the appropriate extension in the form of semi joint. Available for pipe diameters Ø140-Ø600.



## K-BRANCH

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This fitting was obtained by welding pipe segments at an angle of 45° with the appropriate extension in the form of semi joint. Available for pipe diameters Ø140-Ø600.

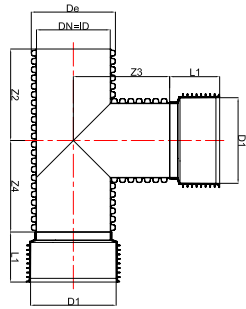


## EXCENTRIC REDUCER

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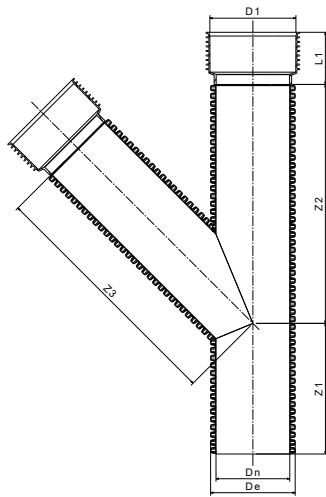
Fitting which main purpose is connecting pipes of different diameters. It is made of polypropylene injection molding technology. This fitting is available in sizes listed in the table.





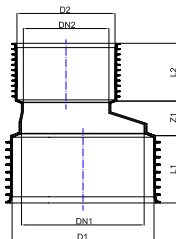
### TEE

CODE	DN	DE	D1	L1	Z2	Z3	Z4
10799350	140 F/M	160	162	91	220	215	220
10799671	140 F/F	160	162	91	220	215	220
10799351	200 F/M	227	230	140	245	245	245
10799673	200 F/F	227	230	140	245	245	245
10799352	250 F/M	283	286	168	285	300	285
10799675	250 F/F	283	286	168	285	300	285
10799353	300 F/M	340	344	182	345	360	345
10799677	300 F/F	340	344	182	345	360	345
10799354	400 F/M	453	458	235	430	460	430
10799679	400 F/F	453	458	235	430	460	430
10799355	500 F/M	567	574	299	580	600	580
10799681	500 F/F	567	574	299	580	600	580
10799356	600 F/M	680	686	310	725	735	725
10799683	600 F/F	680	686	310	725	735	725



### K-BRANCH

CODE	DN	DE	D1	L1	Z2	Z3	Z4
10799330	140 F/M	160	162	91	220	215	220
10799651	140 F/F	160	162	91	220	215	220
10799333	200 F/M	227	230	140	245	245	245
10799653	200 F/F	227	230	140	245	245	245
10799654	250 F/M	283	286	168	285	300	285
10799655	250 F/F	283	286	168	285	300	285
10799656	300 F/M	340	344	182	345	360	345
10799657	300 F/F	340	344	182	345	360	345
10799658	400 F/M	453	458	235	430	460	430
10799659	400 F/F	453	458	235	430	460	430
10799660	500 F/M	567	574	299	580	600	580
10799661	500 F/F	567	574	299	580	600	580
10799662	600 F/M	680	686	310	725	735	725
10799663	600 F/F	680	686	310	725	735	725



### EXCENTRIC REDUCER

CODE	DN1	DN2	D1	D2	Z1	L1	L2
10799300	200	140	230	160	58	115	91
40000760	250	200	286	230	129	145	110
40000763	300	250	344	286	136	153	137
40000812	400	300	458	344	146	200	150
40000764	500	400	574	458	159	262	200
40000814	600	500	686	574	171	270	262

Measurements are given in millimeters (mm)

\*F/M - female/male socket

F/F - female/female socket

## TRANSITION FROM CORRUGATED TO SMOOTH PIPE

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The purpose of this product is transition from smooth to corrugated pipe. It is made of polypropylene injection molding technology or welding. It is available in sizes that are given in the table.



## END CAP

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This product has a function of closing the pipes and fittings while installing pipes and different types of testing as well as for any other purpose. It is made in the technology of injection molding and welding polypropylene.

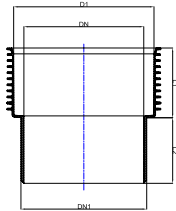


## DOUBLE MUFF

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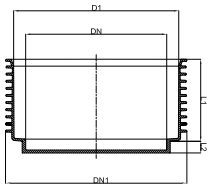
Fitting designed for linear connection of pipe with same diameter. The product is obtained by polypropylene injection molding.





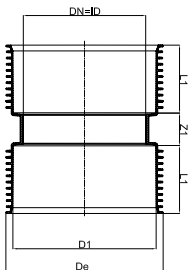
### TRANSITION FROM CORRUGATED TO SMOOTH PIPE

CODE	DN	DN1	D1	L1	L2
10799500	140	160	162	90	90
40000771	200	200	230	115	120
40000772	250	250	286	145	143
40000773	300	315	346	153	155
40000774	400	400	459	235	200



### END CAP

CODE	DN	DN1	D1	L1	L2
10799400	140	176	162	90	25,5
10799401	200	200	230	115	30
10799402	250	250	286	145	31
10799403	300	300	346	153	32
10799404	400	400	459	235	35
10799405	500	574	624	262	37
10799406	600	686	748	270	40



### DOUBLE MUFF

CODE	DN	DE	D1	L1	Z1
10799000	140	176	162	90	51
10799001	200	252	230	115	60
10799002	250	312	286	145	62
10799003	300	375	346	153	64
10799004	400	498	459	200	70
10799005	500	624	575	262	74
10799006	600	748	690	270	80
40000792	800	960	919	325	90

Measurements are given in millimeters (mm)

# PP STRONG fittings

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Within the Peštan production program there is a complete fitting program made in diameters from Ø110 to Ø315 produced in ring stiffness of SN8 (S13.3) while fittings Ø110, Ø160, Ø200, Ø400 are produced in ring stiffness of SN4 (S16).

The couplings are produced in the class SN16 (S10.5) in all dimensions.



· INSTA-CERT ·

BENOR

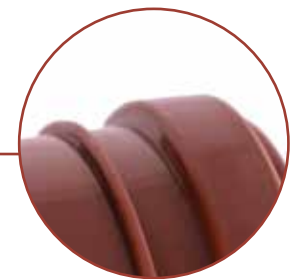




**Rubber rings** are made of EPDM rubber with plastic reinforcement



**PP Strong** fitting marking



**Reinforced ribs** for higher fitting strength

Fittings class according to EN 1852 standard

DN/OD	Minimum wall thickness		
	SN 2 S 20 SDR 41	SN 4 S 16 SDR 33	SN 8 S 13,3 SDR 27,6
110	-	3,4	4,0
125	-	-	4,6
160	-	4,9	5,8
200	-	5,2	7,3
250	6,2	7,7	9,1
315	7,7	9,7	11,4
400	9,8	12,3	

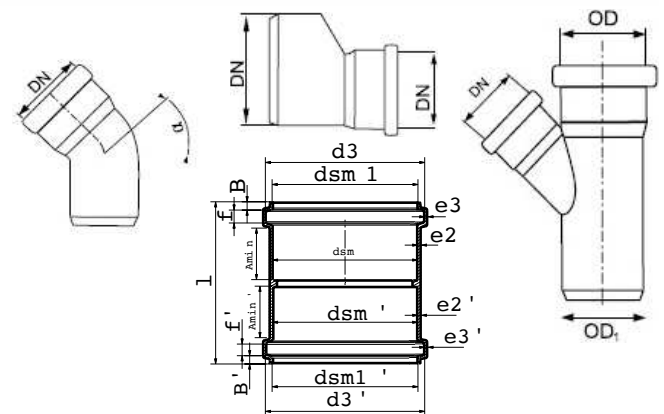
Value  $e_{min}$  according to ISO 4065




EN 1852 (SDR 27,6) - SN8							
mm	DN 110	DN 125	DN 160	DN 200	DN 250	DN 215	DN 400
Dem (mm)	110,0	125,0	160,0	200,0	250	315,0	400,0
e min (mm)	4,0	4,6	5,8	7,3	9,1	11,4	14,5
D3 min (mm)	120,3	137,1	173,8	215,6	272,9	338,9	427,1
B min (mm)	6	7	9	12	18	20	24
A min (mm)	40	43	50	58	68	81	98
L1 min (mm)	62	68	82	98	118	144	178

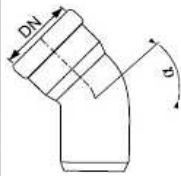
EN 1852 (SDR 22) - SN 16								
mm	DN 110	DN 125	DN 160	DN 200	DN 250	DN 215	DN 400	DN 500
Dem (mm)	110,4	125,4	160,5	200,6	250,9	316,0	401,2	501,5
e min (mm)	4,5	5,2	6,6	8,2	10,3	11,3	16,4	16,4
D3 min (mm)	120,3	137,1	173,8	215,6	272,9	338,9	427,1	533,2
B min (mm)	6	7	9	12	18	20	24	28
A min (mm)	40	43	50	58	68	81	98	118


SDR 33 S16 SN4						
DN/OD	dem	dsm <sub>min</sub>	e <sub>min</sub>	A <sub>min</sub>	C <sub>max</sub>	L1 <sub>min</sub>
110	110,0 <sup>+0,4</sup>	110,4	3,4	40	22	62
160	160,0 <sup>+0,5</sup>	160,5	4,9	50	32	82
200	200,0 <sup>+0,5</sup>	200,6	6,2	58	40	98

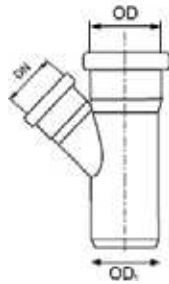



SDR 33 S16 SN4						
DN/OD	dem	dsm <sub>min</sub>	e <sub>min</sub>	A <sub>min</sub>	C <sub>max</sub>	L1 <sub>min</sub>
110	110,0 <sup>+0,4</sup>	110,4	4,0	40	22	62
125	125,0 <sup>+0,4</sup>	125,4	4,6	43	26	68
160	160,0 <sup>+0,5</sup>	160,5	5,8	50	32	82
200	200,0 <sup>+0,5</sup>	200,6	7,3	58	40	98
250	250,0 <sup>+0,5</sup>	250,8	9,1	68	70	118
315	315,0 <sup>+0,6</sup>	316,1	11,4	81	70	144
400	400,0 <sup>+0,7</sup>	403,7	14,5	98	80	178
500	500,0 <sup>+0,9</sup>	504,6	18,1	118	80	218

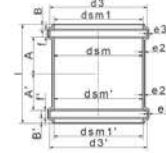
PP STRONG BEND				
	DN [mm]	ANGLE [°]	S 13,3	S 16
	110	15	✓	✓
		30	✓	✓
		45	✓	✓
		67,5	✓	—
		87,5	✓	✓
	125	15	✓	—
		30	✓	—
		45	✓	—
		67,5	✓	—
		87,5	✓	—
	160	15	✓	✓
		30	✓	✓
		45	✓	✓
		67,5	✓	—
		87,5	✓	✓
	200	15	✓	✓
30		✓	✓	
45		✓	✓	
67,5		✓	—	
87,5		✓	✓	
250	15	✓	—	
	30	✓	—	
	45	✓	—	
	67,5	✓	—	
	87,5	✓	—	
315	15	✓	—	
	30	✓	—	
	45	✓	—	
	67,5	✓	—	
	87,5	✓	—	
400	45	✓	—	
	87,5	✓	—	



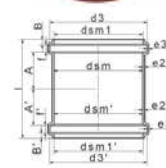
PP STRONG BRANCH				
	DN [mm]	ANGLE [°]	S 13,3	S 16
	110/110	45	✓	✓
		87,5	✓	✓
	125/125	45	✓	—
		87,5	✓	—
	160/110	45	—	✓
		87,5	—	✓
	160/160	45	✓	✓
		87,5	✓	✓
	200/160	45	✓	✓
		87,5	✓	✓
	200/200	45	✓	✓
		87,5	✓	✓
	250/160	45	✓	—
		87,5	✓	—
	250/200	45	✓	—
		87,5	✓	—
250/250	45	✓	—	
	87,5	✓	—	
315/160	45	✓	—	
	87,5	✓	—	
315/200	45	✓	—	
	87,5	✓	—	
315/250	45	✓	—	
	87,5	✓	—	
315/315	45	✓	—	
	87,5	✓	—	
400/160	45	✓	—	
400/200	45	✓	—	




PP STRONG DOUBLE SOCKET			
	DN [mm]	S 13,3	S 16
	110	✓	✓
	125	✓	—
	160	✓	✓
	200	✓	—
	250	✓	—
	315	✓	—
	400	✓	—
	500	✓	—



PP STRONG SLEEVE SOCKET			
	DN [mm]	S 13,3	S 16
	110	✓	✓
	125	✓	—
	160	✓	✓
	200	✓	—
	250	✓	—
	315	✓	—
	400	✓	—
	500	✓	—



PP STRONG REDUCTION			
	DN [mm]	S 13,3	S 16
	160/110	—	✓
	200/160	✓	✓
	250/200	✓	—
	315/250	✓	—
	DN	DN	

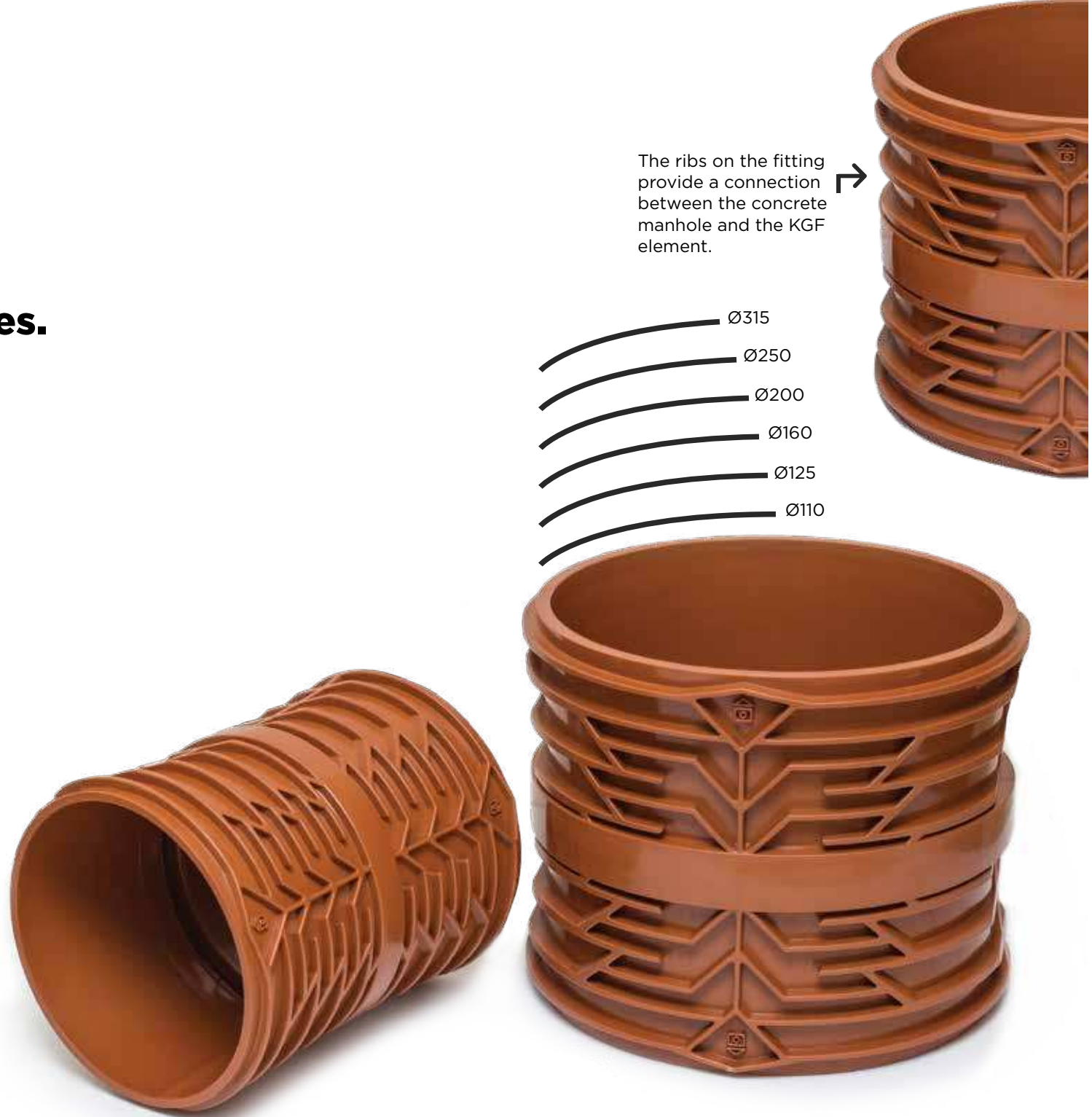




■ **KGF Flood gate  
for manhole.  
For smooth PP,  
PVC and PE pipes.**  
Class S13.3 SN8

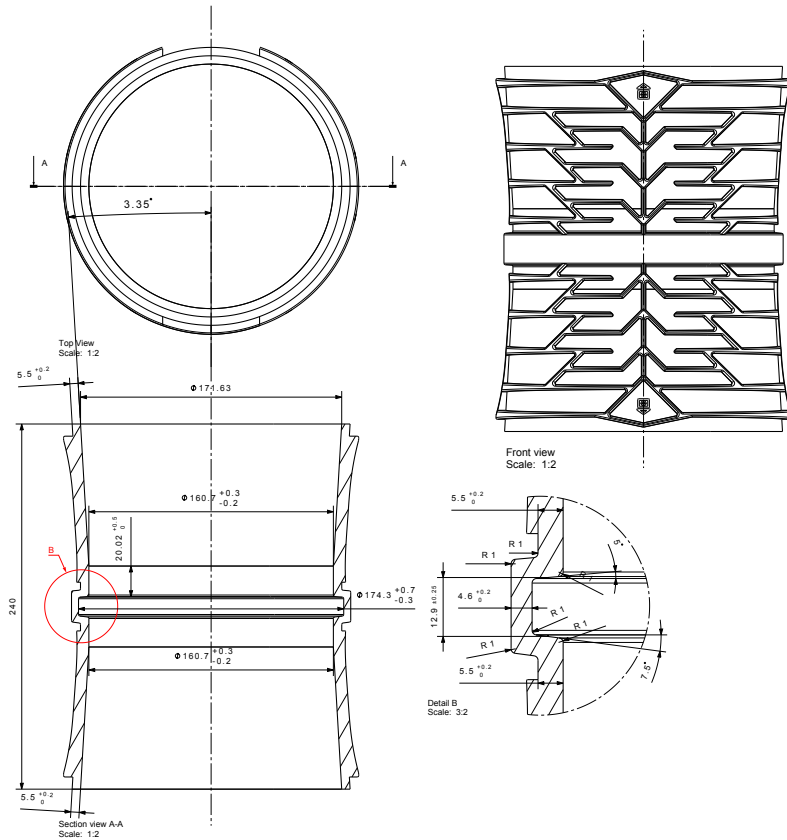
The ribs on the fitting  
provide a connection  
between the concrete  
manhole and the KGF  
element. →

- Ø315
- Ø250
- Ø200
- Ø160
- Ø125
- Ø110

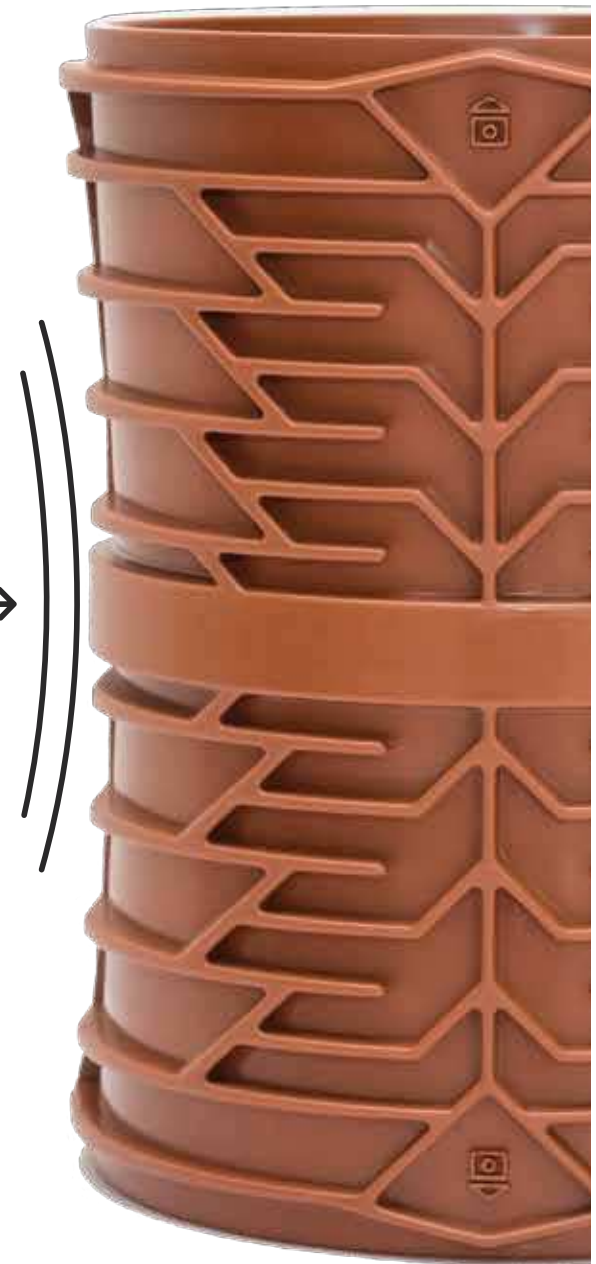




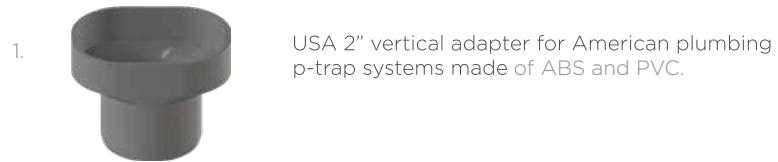
10203680	PVC KGF FLOOD GATE ø110
10203681	PVC KGF FLOOD GATE ø125
10203682	PVC KGF FLOOD GATE ø160
10203683	PVC KGF FLOOD GATE ø200
10203684	PVC KGF FLOOD GATE ø250
10203685	PVC KGF FLOOD GATE ø315
11502908	KGF FLOOD GATE Ø400 WELDED
11502909	KGF FLOOD GATE Ø500 WELDED



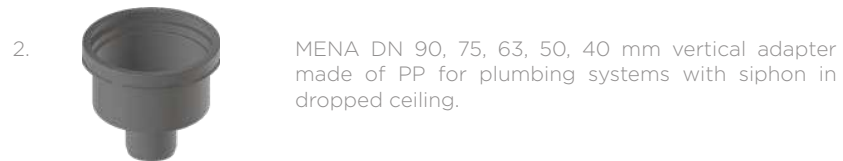
Internal slope 3%  
(interior fitting) ↗



# ADAPTERS



USA 2" vertical adapter for American plumbing p-trap systems made of ABS and PVC.



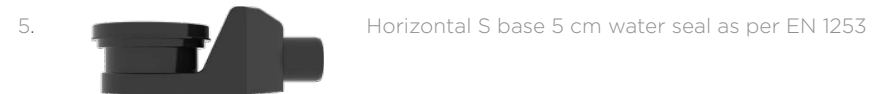
MENA DN 90, 75, 63, 50, 40 mm vertical adapter made of PP for plumbing systems with siphon in dropped ceiling.



MENA DN 50 MM VERTICAL ADAPTER



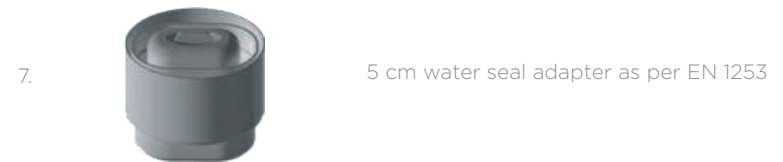
Mena DN 100 mm adapter



Horizontal S base 5 cm water seal as per EN 1253










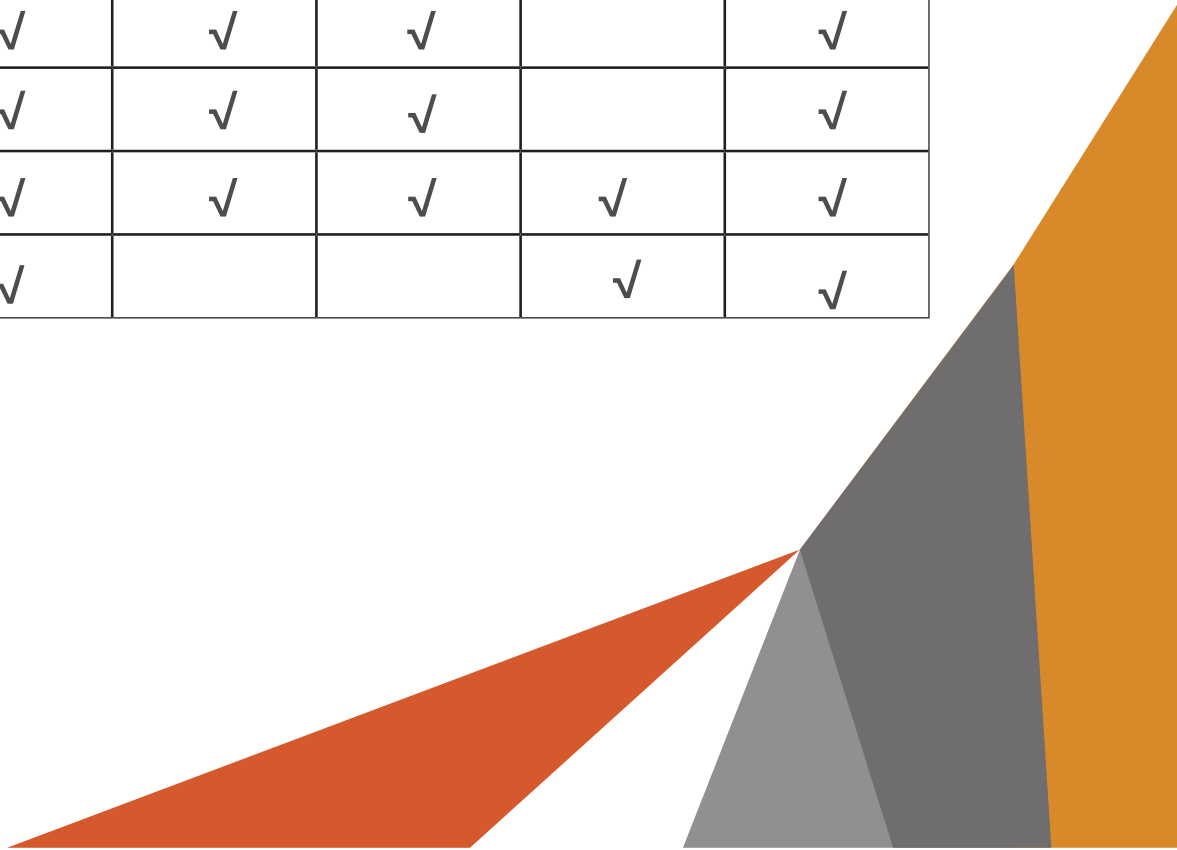
PVC DN 50 mm to 2" REDUCER.  
Reducer between DIN and BS piping systems.



5 cm water seal adapter as per EN 1253

## Compatibility of adapters with Confluo models:

	Confluo Premium Line	Confluo Compact Premium	Confluo Frameless Line	Confluo Slim Line	Confluo Wall Drain	Confluo Standard	Confluo Compact Primo
1. 	√	√	√	√	√		√
2. 	√	√	√	√	√	√	√
3. 	√	√	√	√	√		√
4. 	√	√	√	√	√		√
5. 	√	√	√	√	√		√
6. 	√	√	√	√	√	√	√
7. 	√	√	√			√	√



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