

DESCRIPTION

Multiple collection shaft system complements and extends the possibilities of applying a linear drainage system Xdrain. Shafts can collect drainage from the linear drainage system and serve as a point drainage element. Provide direct access for revision and easier maintenance.

An important function of the shafts is to capture inert waste and to prevent drainage pipes from clogging. They can be used to collect water from gutters, in the garden, garage, low yards, landscape sections, pool areas and many more. They have a barrier to the distribution of unpleasant odors from the sewerage network.

Shafts and accessories are made of high-quality UV stabilized polypropylene copolymer (PP-C).

They are made in the EU according to BDS EN 13598-1: 2015 and BDS EN 124-6: 201 and certified for load class A15.*

INSTALLATION

The installation is carried out by means of anchoring. The monolithic housing of the universal shafts has marked openings of different diameters that can be removed by means of a slight hammering pressure, thus connecting the settlement network without the need for additional adapters. It is recommended to use silicone at the site of connection to the sewer.

** The Universal Shaft System should not be used for locations that require it to be exposed to loads in excess of the load capacity shown in the enclosed table or those on which the vehicle passes.

Depending on the size of the pit, holes are provided for connecting sewer pipes of different diameters from 50 mm to 315 mm.

* The information given is valid for covers and gratings with sizes 40x40 cm and 50x50 cm.



*Quality and
Sustainability*

**Universal
DRAIN BOXES**



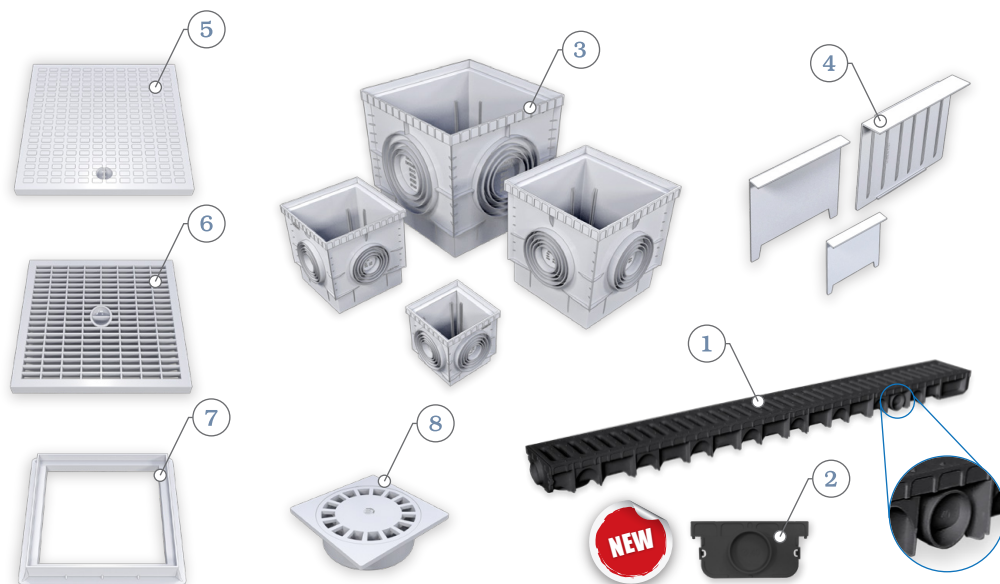
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UNIVERSAL DRAIN BOXES



ADVANTAGES

QUALITY PP MATERIAL

Stabilized polypropylene copolymer (PP) – prevents cracking, resistant to atmospheric influences and chemical reagents. The exclusive design allows the storage of many items, thus occupying less space and facilitating transportation.



UV RESISTANCE

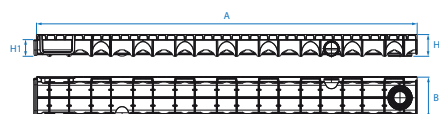
Shafts and accessories for them are characterized by resistance to UV radiation, atmospheric influences and chemical agents.



MECHANICAL RESISTANCE

The enhanced design of the lids and grilles ensures their high mechanical resistance.

1 CHANNEL WITH GRATING, PP



A	B	H	H1	Maximum load
100	10	5,7	3,5	15,0 kN
Hor. outlet: Ø40		Vert. outlets: Ø40 Ø50 Ø63 Ø75 Ø80		

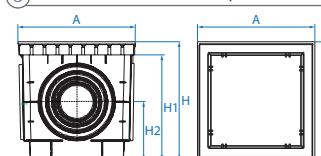
2 ENDCAP WITH OUTLET Ø40 mm, PP



A	C	H
10	Ø40	5,4

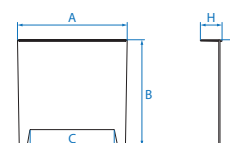
SYSTEM ELEMENTS

3 UNIVERSAL DRAIN BOX, PP



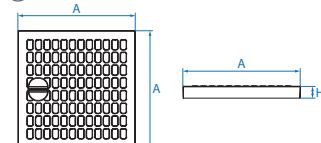
Dimensions	A	H	H1	H2	Outlets In/Out
20 X 20 X 20	19,6	20	18	10	50-63-80-100-125
30 X 30 X 30	29,2	29,5	27,3	14,7	63-80-100-110-125-140
40 X 40 X 40	39,4	39,4	36,8	19,6	80-100-110-125-140-160-200-250
55 X 55 X 55	54,5	52	48,4	26,6	160-200-250-315

4 WATER TRAP, PP



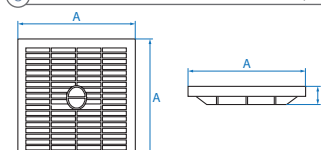
Dimensions	A	B	C	H
20 X 20 X 20	15,6	16,6	12,3	2,6
30 X 30 X 30	24,8	25,2	19,1	4,7
40 X 40 X 40	34,5	35	~	5,25

5 COVER FOR UNIVERSAL DRAIN BOX, PP



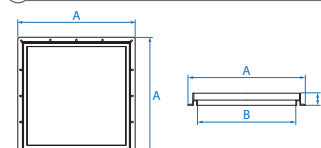
Dimensions	A	H	Maximum load
20 X 20 X 20	18,6	1,9	3,1 kN
30 X 30 X 30	28	2	4,5 kN
40 X 40 X 40	38	2,5	6,9 kN
55 X 55 X 55	53	4,6	8,4 kN

6 GRATING FOR UNIVERSAL DRAIN BOX, PP



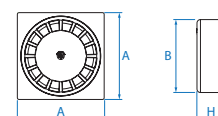
Dimensions	A	H	Maximum load
20 X 20 X 20	18,5	2,5	3,3 kN
30 X 30 X 30	28	2,8	6,4 kN
40 X 40 X 40	38	3,3	8,5 kN
55 X 55 X 55	53	5,6	16,5 kN

7 FRAME FOR COVER/GRATING, PP



Dimensions	A	B	H
30 X 30	32,4	28,92	4
40 X 40	42,7	38,6	4,2

8 GREY DRAIN COVER, PP



Dimensions	A	B	H	Outlets
25 X 25	25	21	8,2	100-110