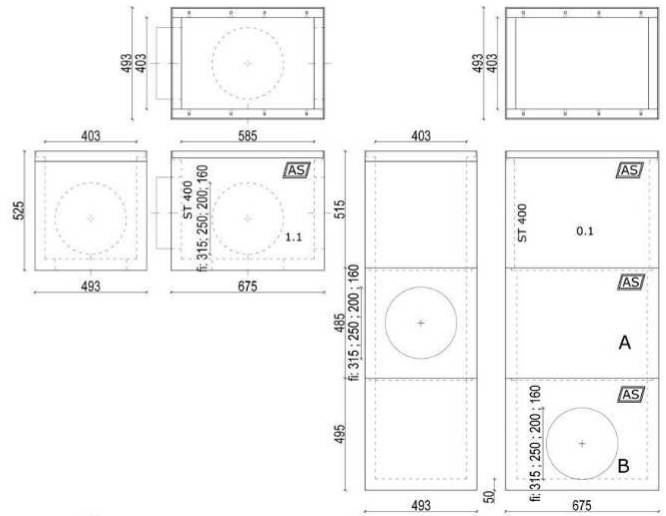




ITEM G

GULLIES OF INTERNAL WIDTH OF 400MM



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GULLIES OF INTERNAL WIDTH OF 400MM

G.V.	Part No.	Gully AS-ST400	Width [mm]	Height [mm]	Length [mm]	Inlet area [cm ² /rm]	Weight [kg]	Cast iron grates
G.V.1.	0.1	upper drain unit	493	515	675	1225/1663*	118.5	slotted kl.D 400 – 28.2 kg kl.F 900 – 49.8 kg
G.V.2.	1.1	inspection unit with bottom	493	515	675	1225/1663*	139.5	lattice kl.D 400 – 28.2 kg

* drain inlet surface – slotted grate / lattice grates

Basin Elements

E.II.	Part No.	MULTIFUNCTIONAL BASIN	Width [mm]	Height [mm]	Length [mm]	Weight [kg]
E.II.1.	A	pass-through without outlet	493	485	675	113.5
E.II.2.	A	pass-through with side outlet	493	485	675	110.0
E.II.3.	A	pass-through with front outlet	493	485	675	110.0
E.II.4.	B	with bottom, without outlet	493	495	675	147.5
E.II.5.	B	with bottom, with side outlet	493	495	675	144.0
E.II.6.	B	with bottom, with front outlet	493	495	675	144.0
E.II.7.	-	contamination trap	380	350	430	8.0

PRODUCT CARD

MULTIFUNCTIONAL GULLIES AS-ST400

CE designation- Standard PN-EN 1433:2005

Declaration of Conformity

Hygienic Certificate HK/B/0438/01/2016

Catalogue No G.V.

1. Intended use – place of application

draining roads, streets, garages, car parks, entrances, petrol stations, car washes, etc

2. Technological capabilities

Multifunctional gully system AS can be: inspection, drain or sump and consist of:

- Upper part with a grate
- Transitional/passage elements type 'A' Elements with a 'B' typed bottom
- Dirt bucket

3. Technical information

Dimensions:

- length: 675 mm
- external width: 493mm
- internal width: 403mm
- height: upper part with a grate 515, transient element 485mm, element with bottom 495mm

THE CHANNEL BODY is made of concrete in the C55/67 strength class with polymer additives and reinforced with alkali – resistant glass fibre. This concrete improves the properties of the channel and makes it more resistant to bending and hitting.

Concrete is characterized by high resistance to long-term frost exposure and defrosting salts ("+R") and resistance to oil derivatives according to PN-EN 858-1:2005.

THE BODY WALLS are protected with a coloured impregnation which limits water vaporization at the concrete curing time and protects the channel against environmental aggressiveness. The impregnation increases also adhesiveness of the external wall to the concrete housing. Applying the coloured impregnation makes it easier to control if protection has been made correctly. The channel bodies are finished with "male" and "female" cut outs enabling to provide tight connection of AS drainage system elements.

SUPPORTING SLATS are made of hot-dip galvanized rolled steel and are fixed to the body walls. These slats protect the channel edges and constitute solid element to fasten the grates.

GRATES – made of cast iron – coated with KTL - in the classes D400 kN, and F900 kN.

GRATE FIXING – with stainless bolts, screwed into galvanized, threaded seats made in the supporting slats. The fixing seats are through – adapted for cleaning.

SETTING THE CHANNELS – on a concrete strip footing with a lateral concrete encasement.

CONNECTING CHANNELS – applying frost and water resistant mortars.

4. Quality, workmanship precision and others

This very simple and safe to install and apply product, entirely fabricated of Polish materials by a domestic company is of very high quality.

The top product quality is assured by AS PPH A. Sobiesiak due to applying "High Strength Concrete" and materials protected permanently against corrosion.

The guarantee of the top quality is the ISO 9001:2008 certificate, too.

5. Safety

Using AS drainage systems does not pose any risk to safety during assembly works. General regulations of occupational safety and health for construction and installation works should be observed.

Drainage performed with the use of AS system, while observing project-related guidelines and assembly instructions, will help avoid onerous breakdowns and construction degradation. As far as conservation is concerned, it comes down to cleaning channels once a year with the use of inspection chambers.

REALIZATION



"AS-ST200"