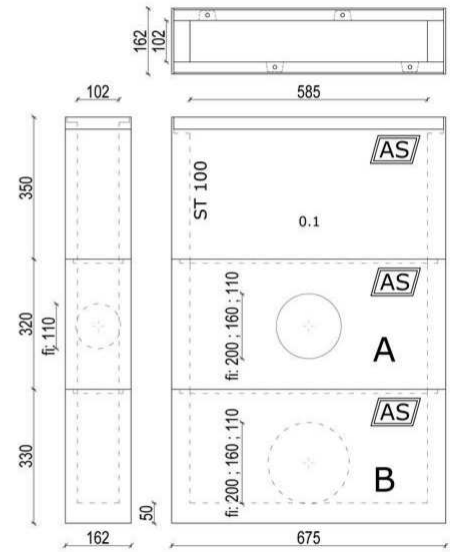
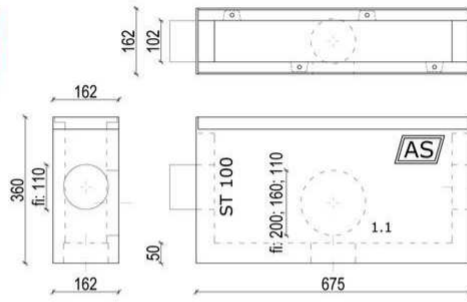




ITEM G

AS-ST100

GULLIES OF INTERNAL WIDTH OF 100MM



ITEM G

GULLIES OF INTERNAL WIDTH OF 100MM

G.I.	Part No.	Gully AS-ST100	Width [mm]	Height [mm]	Length [mm]	Inlet area [cm ² /rm]	Weight [kg]	Cast iron grates
G.I.1.	1.1	upper drain unit	162	360	675	289	48.0	
G.I.2.	1.2	upper drain unit	162	120	675	289	18.0	kl.B 125 – 3.0 kg
G.I.3.	1.3	upper drain unit	162	100	675	289	16.0	kl.C 250 – 3.4 kg
G.I.4.	0.1	inspection unit with bottom	162	350	675	289	40.0	kl.D 400 – 4.4 kg
G.I.5.	0.2	inspection unit with bottom	162	110	675	289	14.0	kl.E 600 – 4.8 kg
G.I.6.	0.3	inspection unit with bottom	162	90	675	289	12.0	kl.F 900 – 6.2 kg

Basin Elements

A.V.	Part No.	MULTIFUNCTIONAL BASIN	Width [mm]	Height [mm]	Length [mm]	Weight [kg]
A.V.1.	A	pass-through without outlet	162	320	680	38.4
A.V.2.	A	pass-through with side outlet	162	320	680	37.3
A.V.3.	A	pass-through with front outlet	162	320	680	37.0
A.V.4.	B	with bottom, without outlet	162	330	680	49.9
A.V.5.	B	with bottom, with side outlet	162	330	680	48.8
A.V.6.	B	with bottom, with front outlet	162	330	680	48.5
A.V.7.	-	contamination trap	80	250	430	3.0

PRODUCT CARD

MULTIFUNCTIONAL GULLIES AS-ST100

CE designation- Standard PN-EN 1433:2005

Declaration of Conformity

Hygienic Certificate HK/B/0438/01/2016

Catalogue No G.I.

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: 242 mm,
- external width: 675mm,
- internal width: 152mm,
- height: upper part with a grate 350, transient element 320mm,
element with bottom 330mm,

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 from B125, C250 kN, D400 kN, E600 kN i 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"