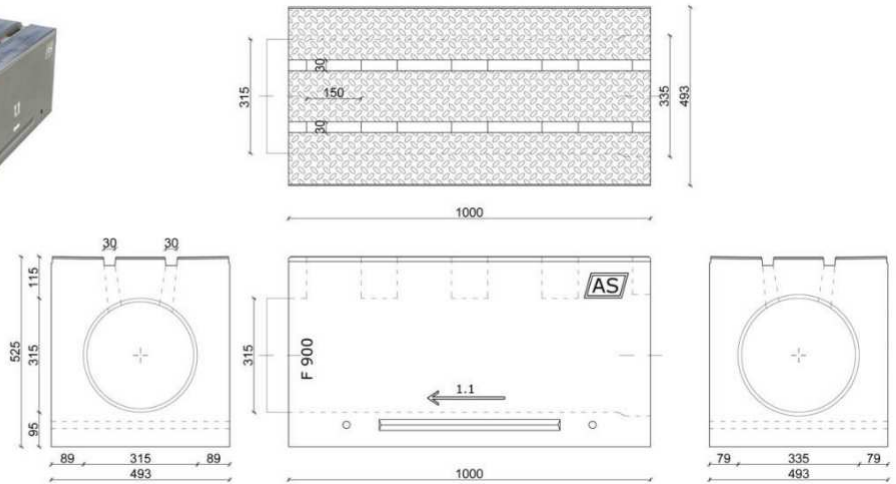




ITEM NR

AS- IIS300R

CHANNELS OF INTERNAL WIDTH OF 300MM



ITEM NR

CHANNELS OF INTERNAL WIDTH OF 300MM

NR.I.	Part No.	Channels AS –IIS300R	Width [mm]	Height [mm]	Length [mm]	Cross section [cm ²]	Inlet area [cm ² /m]	Weight [kg]	Strength class
NR.I.1.	1.1	with no slope	493	525	1000	706	360	431.0	kl.D 400 – F900kN
NR.I.2.		PVC plug fi 315	-	-	-	-	-	-	-

Multifunctional basin AS-ST300

N.II.	Part No.	MULTIFUNCTIONAL BASIN	Width [mm]	Height [mm]	Length [mm]	Weight [kg]	Cast iron grates
N.II.1.	0.1	upper part of a basin	493	515	675	160.0	kl.D 400 – 28.2 kg
N.II.2.	1.1	revision element with bottom	493	525	675	186.0	kl.F 900 – 49.8 kg

Basin Elements

N.III.	Part No.	MULTIFUNCTIONAL BASIN	Width [mm]	Height [mm]	Length [mm]	Weight [kg]
N.III.1.	A	pass-through without outlet	493	480	675	246.0
N.III.2.	A	pass-through with side outlet	493	480	675	232.0
N.III.3.	A	pass-through with front outlet	493	480	675	232.0
N.III.4.	B	with bottom, without outlet	493	690	675	286.0
N.III.5.	B	with bottom, with side outlet	493	690	675	170.0
N.III.6.	B	with bottom, with front outlet	493	690	675	170.0
N.III.7.	-	contamination trap	280	350	430	8.0

PRODUCT CARD

SLOT MONOLITH DRAINAGE CHANNEL

AS-IIS300R

CE designation- Standard PN-EN 1433:2005
Declaration of Conformity
Hygienic Certificate HK/B/0438/01/2016
Catalogue No NR.I.

1. Intended use – place of application

Applies in areas such as: warehouses, roads, streets, car parks, entries, petrol stations, maneuvering areas, car washes, and areas exposed to very strong loads like airports, docks, military bases etc.

2. Technological capabilities

- parts with no internal slope,
- possibility to connect parts at some angle by means of the wells multifunctional ST-300,
- draining water by means of the wells multifunctional ST-300, revision performance with the use of the wells multifunctional ST-300,
- basins with thrash boxes,
- blanking off covers.

3. Technical information

Dimensions:

- length: 1000 mm
- external width: 493 mm
- inner diameter: \varnothing 300 mm
- height: 525 mm

Precolation well - multifunctional wells slotted monolithic reinforced channels -the drainages with increased resistance to extreme traffic conditions with the use of anti-slip sheet permanently anchored on the surface of the throughs.

Slot 'type I' are made of reinforced concrete and do not require lateral bracing - just a foundation base.

Is made of concrete in the C55/67 strength class with polymer additives and reinforced with alkali – resistant glass fibre.

The material used in the components has been reinforced with alkali resistant fiberglass, which significantly improves channel performance in terms of bending and impact strength.

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 interior of the cavity channel is made from PVC, characterized by high mechanical strength and a number of advantages, such as:

High chemical resistance - perfect hydraulic conditions due to smooth surface Assembly does not require additional joint sealing Socket connection with rubber sealing

Setting the channels - on a concrete strip footing.

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.