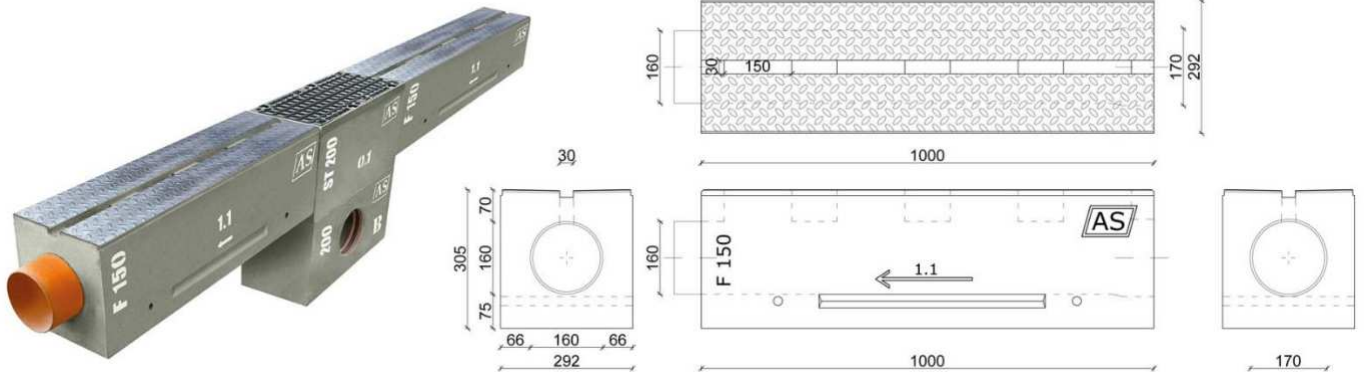




ITEM KR

AS- S150R

CHANNELS OF INTERNAL WIDTH OF 150MM



ITEM KR

CHANNELS OF INTERNAL WIDTH OF 100MM

KR.I.	Part No.	Channels AS –S150R	Width [mm]	Height [mm]	Length [mm]	Cross section [cm 2]	Inlet area [cm 2/rm]	Weight [kg]	Strength class
KR.I.1.	1.1	without slope	292	305	1000	177	180	158.0	kl.D 400 – F900kN
KR.I.2.		PVC plug fi 160							

Multifunctional basin AS-ST200

K.II.	Part No.	MULTIFUNCTIONAL BASIN	Width [mm]	Height [mm]	Length [mm]	Weight [kg]	Cast iron grates
K.II.1.	0.1	upper part of a basin	292	350	675	74.4	kl.C 250 – 10.4 kg kl.D 400 – 11.6 kg
K.II.2.	1.1	revision element with bottom	292	350	675	77.2	kl.E 600 – 15.2 kg kl.F 900 – 17.6 kg

Basin Elements

C.IV.	Part No.	MULTIFUNCTIONAL BASIN	Width [mm]	Height [mm]	Length [mm]	Weight [kg]
C.IV.1.	A	pass-through without outlet	292	320	675	61.9
C.IV.2.	A	pass-through with side outlet	292	320	675	60.4
C.IV.3.	A	pass-through with front outlet	292	320	675	60.4
C.IV.4.	B	with bottom, without outlet	292	330	675	77.6
C.IV.5.	B	with bottom, with side outlet	292	330	675	76.1
C.IV.6.	B	with bottom, with front outlet	292	330	675	76.1
C.IV.7.	-	contamination trap	180	250	440	3.8

PRODUCT CARD

SLOT MONOLITH DRAINAGE CHANNEL AS-S150R

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

1. Technological capabilities

- parts with no internal slope,
- possibility to connect parts at some angle by means of the wells multifunctional AS-ST-200,
- draining water by means of the wells multifunctional AS-ST-200 revision performance with the use of the wells multifunctional AS-ST-200,
- basins with trash boxes,
- blanking off covers.

2. Technical information

Dimensions:

- length: 1000 mm
- external width: 292 mm
- inner diameter: 160 mm
- height: 305mm

Monolithic channel body - '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.

Longitudinal slotted trench grate - is made of a hot rolled steel extrusion.

Grate attachment - is assembled with stainless bolts of increased strength, screwed into stainless threaded sockets.

Channel embedment - should be performed on a concrete footing, according to catalogue guidelines.

Connection of channels – socket connection with rubber sealing

3. 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.

4. 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.