



ASVOX

STAINLESS STEEL WATER CHANNELLING SYSTEMS

ASVOX drainage systems developed by Mufle's laboratories are entirely made of stainless steel AISI 304. They are suitable for all the environments where hygiene plays a major role.

In particular, slotted and grid channels are equipped with a built-in inclination system which prevents any residues of solid materials and lets draining liquids flow quickly away.

The wide range of ASVOX products (including walk-over drains, drive-over and siphon gullies, slotted and grid channels as well as a wide choice of accessories such as filters and baskets) can be installed wherever large quantities of water must be drained in a short time. Their application is ideal in the following environments:

- agricultural and food industry (slaughterhouses, dairy farms, fish farms)
- food processing and preservation industry
- meat butcher's shops and slaughterhouses
- beverage industry
- chemical factories
- pharmaceutical factories
- industrial kitchens
- restaurant kitchens
- beauty product facilities
- hospitals
- laboratories
- cellars
- fish shops
- swimming pools
- showers

The products are easy to clean, let the water flow quickly away and can be entirely inspected. As a consequence they meet all the hygiene and cleanliness requirements specified in EC Standards.

Stainless-steel AISI 304 ensures high resistance to corrosion, very good mechanical resistance, excellent hygienic conditions, very good weldability, and 100% recyclability (eco-friendly products).

ASVOX stainless-steel drainage systems make it possible to create bespoke solutions suitable to solve any problem and meet any requirement such as depth, length, width, position of discharge outlets and inclination.



The special attention paid to design together with the finishes ensure high safety and functionality standards.

Focus on: Drains

- Walk-over drains with siphon made from AISI 304 STAINLESS STEEL
- Surface finish made through a pressure peening technique with AISI304-steel beads for more uniformity, water tightness and stainlessness
- Bell made through a drawing technique in order for the body of the drain not to show any welding, thus ensuring high safety and low proneness to attacks from stray currents - all welded parts may be subject to stray currents and consequently oxidation and breaking over time
- Screw for locking the washer supplied standard with all drains
- Bespoke packaging for higher product protection
- Possible introduction of filter



screw for fixing



filter



packaging

Focus on: Gullies

- Drive-over gullies made from AISI 304 STAINLESS STEEL
- Surface finish made through a pressure peening technique carried out with AISI304-steel beads for more uniformity, water tightness and stainlessness
- Bell made through a drawing technique in order for the body of the gully not to show any welding, thus ensuring high safety and low proneness to attacks from stray currents - all welded parts may be subject to stray currents and consequently oxidation and breaking over time
- Packaging for higher product protection
- Filter and/or basket included



The washer rests on a right-angled housing specially designed for more steadiness.

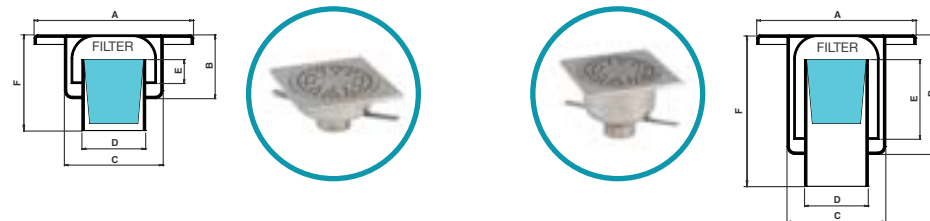
SIPHONS FOR PEDESTRIAN

ASVOX



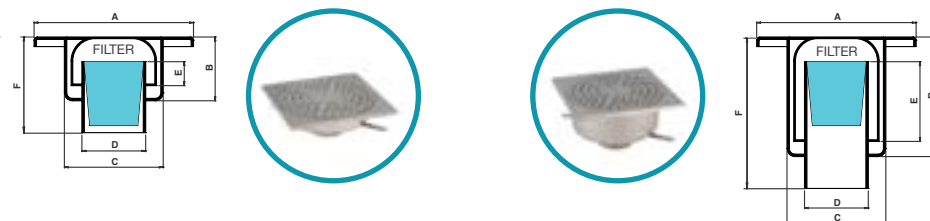
SIPHONS FOR PEDESTRIAN USE WITH VERTICAL OUTLET 100 x 100

CODE	PRICE €	Frame A mm	Total Height F mm	Height of Bell B mm	Diameter of Bell C mm	Outlet Diameter D mm	Height of Siphon E mm	Flow lt/min
566000		100	70	40	Ø 62	Ø 40	15	12
566002		100	105	75	Ø 62	Ø 40	50	12



SIPHONS FOR PEDESTRIAN USE WITH VERTICAL OUTLET 150 x 150

CODE	PRICE €	Frame A mm	Total Height F mm	Height of Bell B mm	Diameter of Bell C mm	Outlet Diameter D mm	Height of Siphon E mm	Flow lt/min
566004		150	75	40	Ø 112	Ø 50	15	38
566006		150	110	75	Ø 112	Ø 50	50	38



SIPHONS FOR PEDESTRIAN USE WITH VERTICAL OUTLET 200 x 200

CODE	PRICE €	Frame A mm	Total Height F mm	Height of Bell B mm	Diameter of Bell C mm	Outlet Diameter D mm	Height of Siphon E mm	Flow lt/min
566008		200	80	40	Ø 160	Ø 63	15	46
566010		200	115	75	Ø 160	Ø 63	50	46

FILTERS

CODE	PRICE €	Diameter mm
566400		Ø 40
566401		Ø 50
566402		Ø 63



N.B. Dimensions and weights are subjected to the normal tolerance of the manufacturing process.



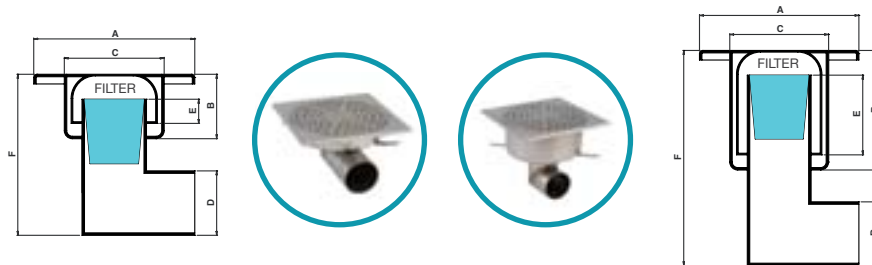
SIPHONS FOR PEDESTRIAN USE WITH HORIZONTAL OUTLET 100 x 100

CODE	PRICE €	Frame A mm	Total Height F mm	Height of Bell B mm	Diameter of Bell C mm	Outlet Diameter D mm	Height of Siphon E mm	Flow lt/min
566001		100	100	40	Ø 62	Ø 40	15	12
566003		100	135	75	Ø 62	Ø 40	50	12



SIPHONS FOR PEDESTRIAN USE WITH HORIZONTAL OUTLET 150 x 150

CODE	PRICE €	Frame A mm	Total Height F mm	Height of Bell B mm	Diameter of Bell C mm	Outlet Diameter D mm	Height of Siphon E mm	Flow lt/min
566005		150	95	40	Ø 112	Ø 50	15	38
566007		150	145	75	Ø 112	Ø 50	50	38



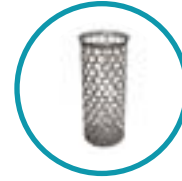
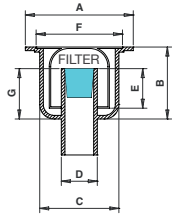
SIPHONS FOR PEDESTRIAN USE WITH HORIZONTAL OUTLET 200 x 200

CODE	PRICE €	Frame A mm	Total Height F mm	Height of Bell B mm	Diameter of Bell C mm	Outlet Diameter D mm	Height of Siphon E mm	Flow lt/min
566009		200	105	40	Ø 160	Ø 63	15	46
566011		200	155	75	Ø 160	Ø 63	50	46

N.B. Dimensions and weights are subjected to the normal tolerance of the manufacturing process.

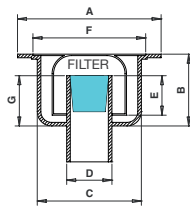
SIPHONS FOR DRIVEWAY USE

ASVOX



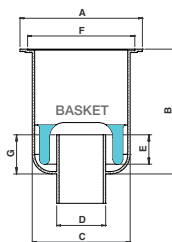
SIPHONS FOR DRIVEWAY USE 150 x 150

CODE	PRICE €	Frame A mm	Height off Bell B mm	Diameter off Bell C mm	Outlet Diameter D mm	Height of Outel G mm	Height of Siphon E mm	Washer Outlet F mm	Concentrated Load kg	Distributed Load kg	Flow lt/min
566500		150	85	Ø 110	Ø 50	70	55	Ø 120	1000	5000	38



SIPHONS FOR DRIVEWAY USE 200 x 200

CODE	PRICE €	Frame A mm	Height off Bell B mm	Diameter off Bell C mm	Outlet Diameter D mm	Height of Outel G mm	Height of Siphon E mm	Washer Outlet F mm	Concentrated Load kg	Distributed Load kg	Flow lt/min
566501		200	100	Ø 145	Ø 63	70	55	157	1000	5000	46



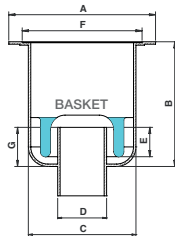
SIPHONS FOR DRIVEWAY USE 250 x 250

CODE	PRICE €	Frame A mm	Height off Bell B mm	Diameter off Bell C mm	Outlet Diameter D mm	Height of Outel G mm	Height of Siphon E mm	Washer Outlet F mm	Concentrated Load kg	Distributed Load kg	Flow lt/min
566502		250	130	Ø 200	Ø 100	80	60	219	850	6500	130
566503		250	255	Ø 200	Ø 100	80	60	219	850	6500	130
566504		250	305	Ø 200	Ø 100	80	60	219	850	6500	130

N.B. Dimensions and weights are subjected to the normal tolerance of the manufacturing process.

SIPHONS FOR DRIVEWAY USE

ASVOX



SIPHONS FOR DRIVEWAY USE 300 x 300

CODE	PRICE €	Frame A mm	Height off Bell B mm	Diameter off Bell C mm	Outlet Diameter D mm	Height of Outel G mm	Height of Siphon E mm	Washer Outlet F mm	Concentrated Load kg	Distributed Load kg	Flow lt/min
566505		300	130	Ø 220	Ø 100	80	60	245	850	6500	130
566506		300	255	Ø 220	Ø 100	80	60	245	850	6500	130
566507		300	305	Ø 220	Ø 100	80	60	245	850	6500	130



SIPHONS WITH 1-4 COUPLINGS

Dimension mm	H. Bell B mm	Outel D mm
250 x 250	250	Ø 100
250 x 250	300	Ø 100
300 x 300	250	Ø 100
300 x 300	300	Ø 100

For the details of the siphon with coupling please contact our Technical Dept.

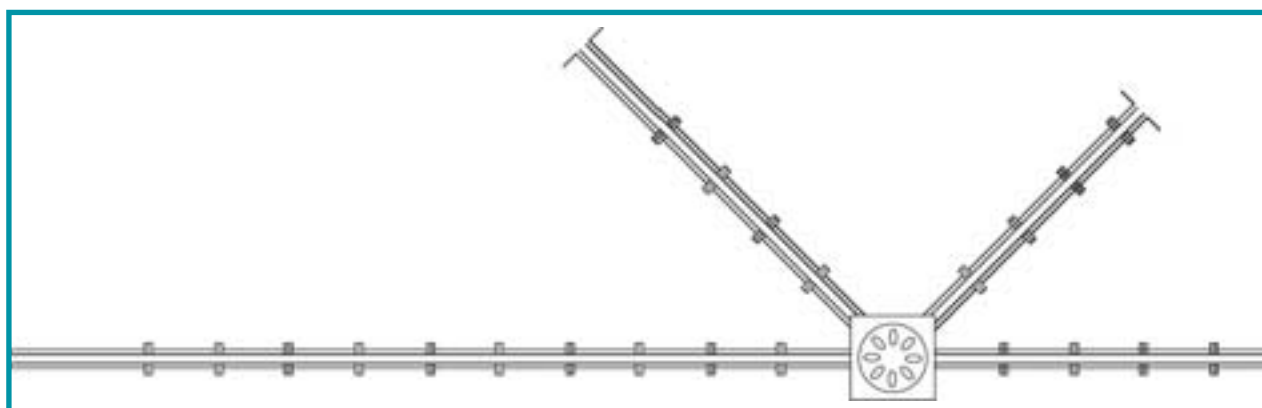
N.B. Dimensions and weights are subjected to the normal tolerance of the manufacturing process.

- Slotted channels entirely made from AISI 304 STAINLESS STEEL
- Structure designed to withstand high loads
- Length from 1 to 36 metres in 3-metre modules
- Built-in continuous inclination 0.4% per linear metre
- Assembly through screw flanging and watertight silicone gasket
- Side anchoring clamps supplied standard, adjustment screws and levelling feet for the best position of the channels during installation.

The channels collect the water and convey it to gullies with siphon. The gullies can provide several collection points. They are able to house 1 to 4 couplings and come equipped with an extractable basket. They are thoroughly inspectable.

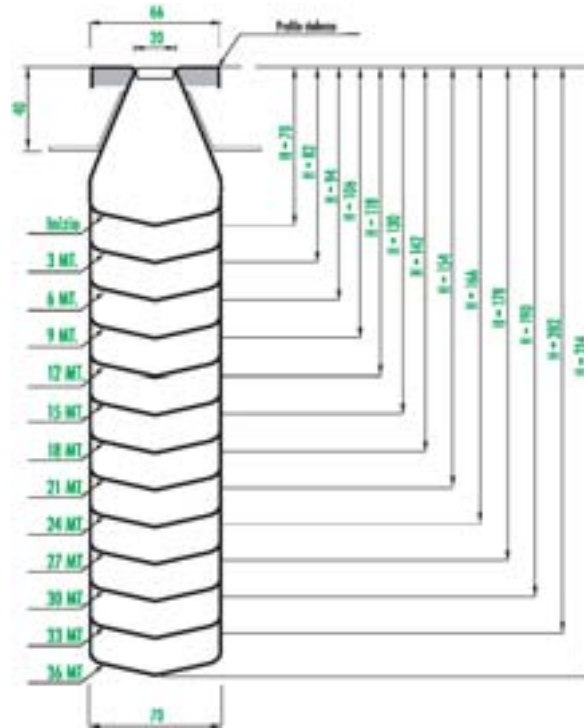
To ensure utmost safety all Asvox channels undergo technical checks - preassembling and relevant testing - after production.

In order to meet any requirement from our customers, designing and manufacturing can be customised based for bespoke solutions.

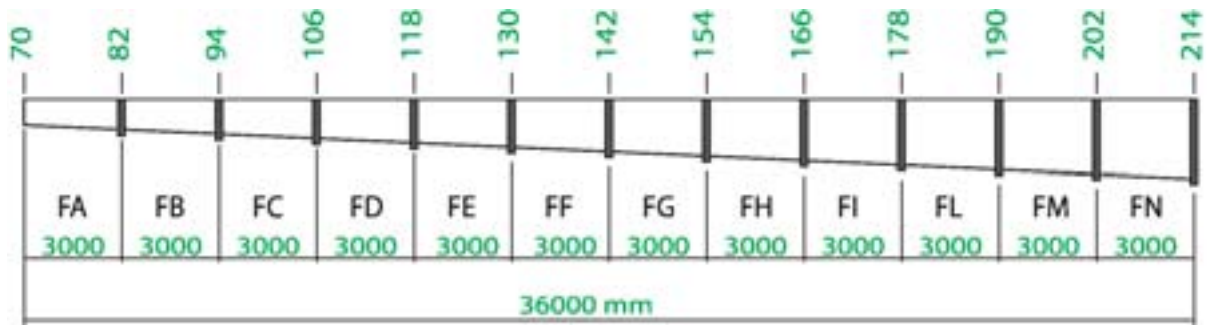


Example of application of slotted channels on a single drain gully.

N.B. Dimensions and weights are subjected to the normal tolerance of the manufacturing process.



PROFILE OF STRENGTHENING ELEMENT



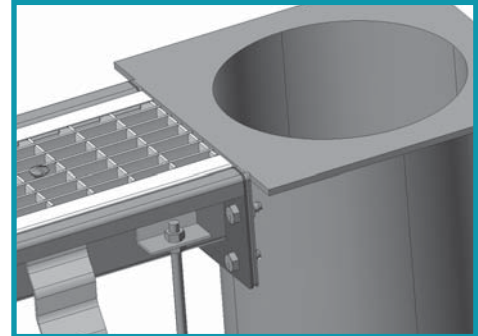
All channels are fitted with flanges, adjustable legs for the positioning and levelling, silicon gaskets and fixing systems like bolts, nuts and washers.

N.B. Dimensions and weights are subjected to the normal tolerance of the manufacturing process.

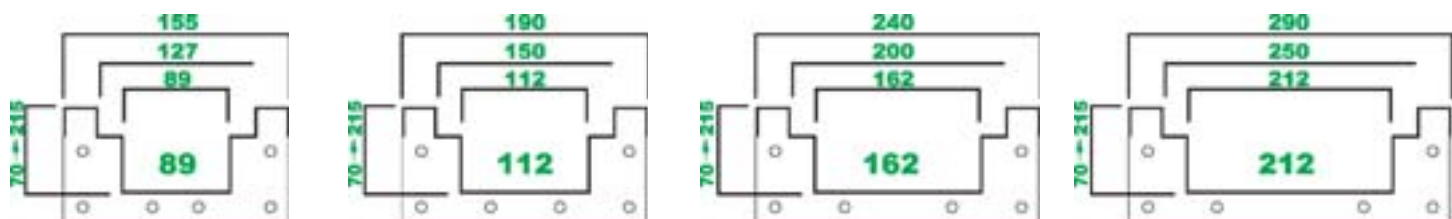
CHANNEL WITH GRATING

ASVOX

- Channels with grating entirely made from AISI 304 STAINLESS STEEL
- Rectangular-section internal structure for higher liquid storage and flow capacities
- Four different modules with inner widths 89, 112, 162 and 212 mm are available
- Lengths 1 to 36 metres
- Built-in continuous inclination 0.4% per linear metre
- Assembly through screw flanging and watertight silicone gasket
- Side anchoring clamps supplied standard; adjustment screws and levelling feet for the best position of the channels during installation.
- The gratings can be chosen and - upon request - can be fixed through a screw and bar system

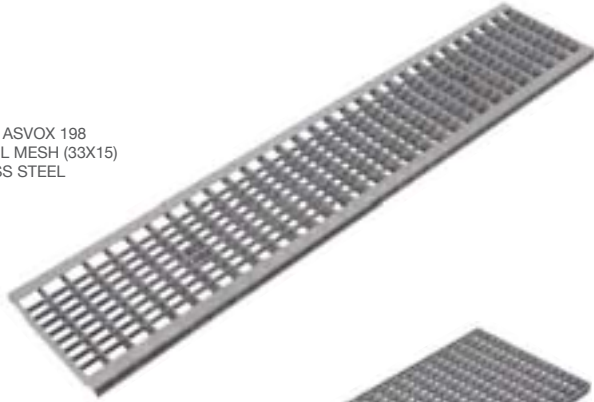


Asvox channels with grating are available in 4 different sizes:

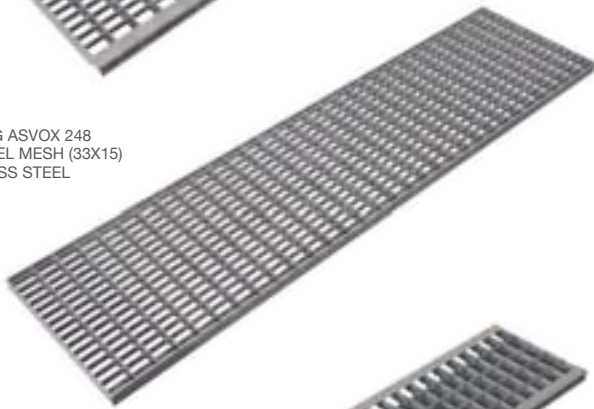


N.B. Dimensions and weights are subjected to the normal tolerance of the manufacturing process.

GRATING ASVOX 198
ANTI-HEEL MESH (33X15)
STAINLESS STEEL



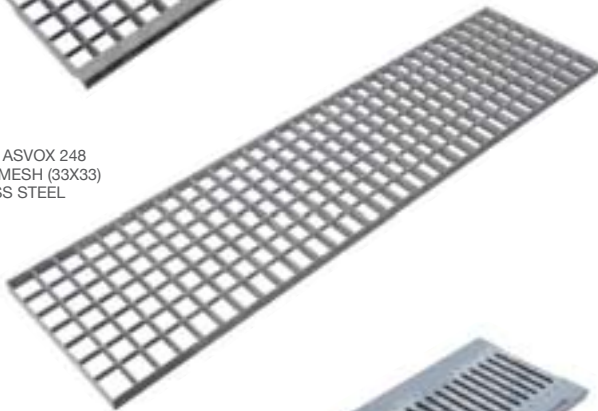
GRATING ASVOX 248
ANTI-HEEL MESH (33X15)
STAINLESS STEEL



GRATING ASVOX 198
SQUARE MESH (33X33)
STAINLESS STEEL



GRATING ASVOX 248
SQUARE MESH (33X33)
STAINLESS STEEL



GRATING VIP₂₀ 150
SLOTTED
STAINLESS STEEL



ANTI-HEEL MESH GRATING (33X15)

CODE	PRICE €	DESCRIPTION OF GRATING	LOAD CLASS
566319		ASVOX 125	A15
566313		ASVOX 148	A15
566315		ASVOX 198	A15
566317		ASVOX 248	A15
566320		ASVOX 125	B125
566321		ASVOX 148	B125
566322		ASVOX 198	B125
566323		ASVOX 248	B125
566328		ASVOX 125	C250
566329		ASVOX 148	C250
566330		ASVOX 198	C250
566331		ASVOX 248	C250

SQUARE MESH GRATING (33X33) STAINLESS STEEL

CODE	PRICE €	DESCRIPTION OF GRATING	LOAD CLASS
566318		ASVOX 125	A15
566314		ASVOX 148	A15
566312		ASVOX 198	A15
566316		ASVOX 248	A15
566324		ASVOX 125	B125
566325		ASVOX 148	B125
566326		ASVOX 198	B125
566327		ASVOX 248	B125
566332		ASVOX 125	C250
566333		ASVOX 148	C250
566334		ASVOX 198	C250
566335		ASVOX 248	C250

SLOTTED GRATING STAINLESS STEEL

CODE	PRICE €	DESCRIPTION OF GRATING	LOAD CLASS
507123		SKIP 100	A15
502129		VIP ₂₀ 100	A15
502133		VIP ₂₀ 150	A15

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