









High Load Ratings





Performance Features

- Load rated channel and grate designs to suit heavy loads such as forklifts.
- Epoxy lip infill option to increase strength and prevent bacteria growth.
- To improve flow and prevent stagnant water, fall to outlet is incorporated as standard.
- Range of channel base designs to suit high flows, flows with solids, multiple outlets and floor types.
- Designed specifically for hygiene: HACCP and EHEDG approved.

Experience Counts

We've been working with consultants and installers on specialised solutions since 1992 with a focus on food processing, commercial and industrial projects across Australia and New Zealand.

Quality to Install

- Levelling angles and concrete tags fitted standard.
- Supplied as single piece or when over 6m in length, as bolted segments with Viton gasket.
- Spigot and Drain Bowl outlets are integrated into the channel body.
- Grate types to match the Floor Gully range.

Reliable Design

- Used by leading Australian food processors in demanding environments since 2002.
- In-house design staff with local fabrication available for project requirements.
- With the strength and chemical resistance qualities of stainless steel.

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AusPress Drainage CHANNEL

V-Bottom Channel with **Spigot or Drain Bowl Outlet**

V-Bottom, fall to outlet with top edge options for different floor finishes.



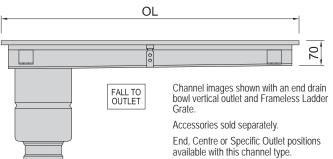
V-Bottom

Fall to Outlet



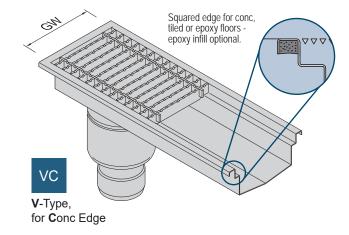


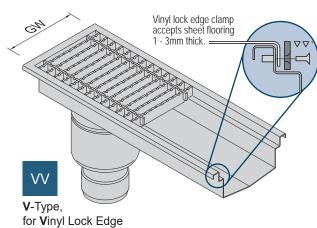
Hygienic & Self Draining Epoxy Edge Infill Option



Levelling angles & concrete fixing tags supplied as standard. D1

Low depth versions also available.





Channel & Edge Type?	'VC' for Conc, Tiled, Epoxy	'VV' for Vinyl Sheet	
Channel Material?	316 Stainless Steel	304 Stainless Steel	> 1.5mm thick standard.
Overall Length [OL]	mm	> Lengths over 6m supplied in bolt together s	sections.

Channel Width (Grate Width)	20	200 (168)			300 (268) or 400 (368)			
Outlet Type?	Spigot	Drain		Spigot			Bowl	2001
Filter Basket Std = Standard Height Ext = Extended Height	Mini		Std	Mini	-	'200' Std Ext	5	300' Std Ext
Foul Air Trap (FAT) & Filter Basket (Std)	X			X		LAC		
Vertical:	110	110	160	110	110	160	110	160
Outlet Size [D1] (mm) Horizontal:	Х	110*	Х	X	110*	X	110*	Х

Reference	Attached
Drawing?	

* Horizontal outlets require both a Foul Air Trap (FAT) & a standard height Filter Basket to be fitted.

Secondary Strainer?	3mm None	> Aperture (hole) size. Available vertical outlets only.
Outlet Location?	Centre End	Offset from end by:
Epoxy Edge Infill?	Yes None	> Applied under the 'VC' edge lip to add strength and improve hygiene.
Retaining Chain?	Fix to Filter Basket Only	Fix to FB & FAT None
Grate Type?	Cast SS Frameless	Ladder Mesh Wedge
	300 wide max	300 wide max

OL



Hygiene Channel with Spigot or Drain Bowl Outlet

Round-Bottom, fall to outlet with top edge for concrete, tile or epoxy floor finishes.



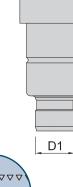
Round-Bottom Fall to Outlet





Hygienic & Self Draining

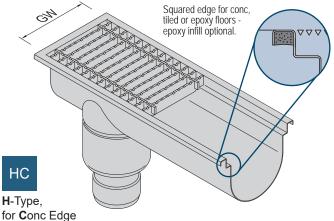
Epoxy Edge Infill Option





End, Centre or Specific Outlet positions available with this channel type.

Levelling angles & concrete fixing tags supplied as standard.



Why Hygiene?

FALL TO OUTLET

Solids fall to the curved bottom of the hygiene channel and are pushed to the outlet easily with less water flow.

The consistent curve is easy to clean and grades towards the outlet.

Channel & Edge Type?	✓ 'HC' for Conc, Tiled, Epoxy		
Channel Material?	316 Stainless Steel	304 Stainless Steel	> 1.5mm thick standard.
Overall Length [OL]	mm	> Lengths over 6m supplied in bolt together s	sections.

Channel Width (Grate Width)	200 (168)			:	300 (268) or 400 (368)					
Outlet Type?	Spigot	Drain	Bowl	Spigot		Drain Bowl				
Outlet Type:			'200'			'200'		'300'		
Filter Basket	Mini		Std	Mini		Std		Std		
Std = Standard Height Ext = Extended Height			Ext			Ext		Ext		Referer
Foul Air Trap (FAT) & Filter Basket (Std)	X			Х						Drawing
Vertical:	110	110	160	110	110	160	110	160		
Outlet Size [D1] (mm) Horizontal:	X	110*	Х	X	110*	Х	110*	Х	Foul Air T	al outlets req Frap (FAT) & Iter Basket to
Secondary Strainer?	3mm	ı	Non	е	> Aperture	(hole) size	e. Available	e vertical o	utlets only.	
Outlet Location?	Cen	tre	End		Offset from end by:		mm			
Franc Fdra Infill?	Van		Nina		برام ما المصاد		daa lin ta		th and income	

Reference	Attached
Drawing?	

equire both a & a standard to be fitted.

Secondary Strainer?	3mm None	> Aperture (hole) size. Available vertical outlets only.
Outlet Location?	Centre End	Offset from end by:
Epoxy Edge Infill?	Yes None	> Applied under the edge lip to add strength and improve hygiene.
Retaining Chain?	Fix to Filter Basket Only	Fix to FB & FAT None
Grate Type?	Cast SS Frameles	s Ladder Mesh Wedge
	300 wide max	300 wide max





Slot Channel with **Drain Bowl Outlet**

V-Bottom, fall to outlet with top edge for concrete, tile or epoxy floor finishes.

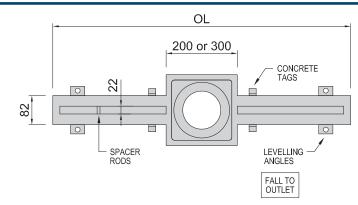


Narrow Gap Fall to Outlet





Epoxy Edge Infill Option



Squared edge for conc, tiled or epoxy floors epoxy infill optional. S-Type, for Conc Edge

Channel images shown with a centre drain bowl vertical outlet and no grate.

Grate and accessories are sold separately.

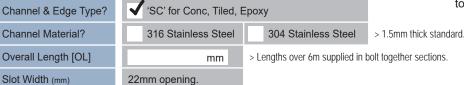
End, Centre or Specific Outlet positions available with this channel type.

Levelling angles & concrete fixing tags supplied as standard.

Why Slot?

Slot channels are suitable for washdown applications with no or limited solids and offer a narrow opening without a channel grate required.

The outlet uses a square Floor Gully so a Filter Basket and or Secondary Strainer to be added to the outlet.



Outlet Turne?	Square ⁻	Top Outlet	
Outlet Type?	'200'	'300'	Reference Attached Drawing?
Filter Basket	Std	Std	Brawing:
Std = Standard Height Ext = Extended Height	Ext	Ext	
Foul Air Trap (FAT) & Filter Basket (Std)			
Vertical:	110 160	110 160	
Outlet Size [D1] (mm) Horizontal:	110* X	110* X	* Horizontal outlets require both a Foul Air Trap (FAT) & a standard height Filter Basket to be fitted.
Secondary Strainer?	3mm	None	> Aperture (hole) size. Available vertical outlets only.
Outlet Location?	Centre	End	Offset from end by: mm
Epoxy Edge Infill?	Yes	None	> Applied under the edge lip to add strength and improve hygiene.
Retaining Chain?	Fix to Filter	Basket Only	Fix to FB & FAT None
Grate Type?	Cast SS	Frameless	Ladder Mesh Wedge
Drain Bowl Outlet will be supplied with a square or round grate to suit.			

Deep-V-Bottom Channel with Spigot or Drain Bowl Outlet

Deep V-Bottom, fall to outlet with top edge for concrete, tile or epoxy floor finishes.



V-Bottom

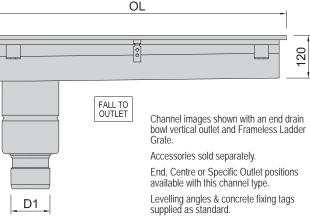
Fall to Outlet

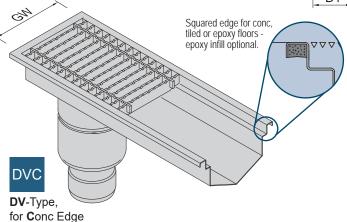


Hygienic & Self Draining



Epoxy Edge Infill Option

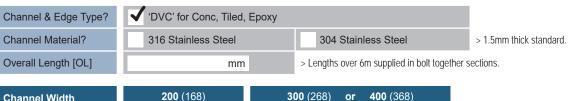




Why Deep-V?

Solids fall to the V-bottom of the stainless channel and are pushed to the outlet easily with less water flow.

The open 'V' is easy to clean and grades towards the outlet.



Channel Width (Grate Width)	20	00 (168)		3	00 (268)	or 4	400 (368	5)			
Outlet Turne 2	Spigot	Drair	n Bowl	Spigot		Drain	Bowl				
Outlet Type?			'200'			'200'		'300'			
Filter Basket	Mini		Std	Mini		Std		Std			
Std = Standard Height Ext = Extended Height			Ext			Ext		Ext		Reference	Attached
Foul Air Trap (FAT) & Filter Basket (Std)	Х			X						Drawing?	ч
Vertical: Outlet Size [D1] (mm)	110	110	160	110	110	160	110	160			
Horizontal:	Х	110*	Х	X	110*	Х	110*	Х	* Horiz Foul heigh	zontal outlets req Air Trap (FAT) & nt Filter Basket to	uire both a a standard be fitted.
Secondary Strainer?	3mm	1	Non	ie :	> Aperture	(hole) size	. Available	e vertical ou	ıtlets onl	y.	
Outlet Location?	Cent	re	End		Offse	et from e	nd by:		mm	1	
Epoxy Edge Infill?	Yes		Non	ie	> Applied u	ınder the e	edge lip to	add streng	th and in	nprove hygiene.	
Retaining Chain?	Fix to	o Filter I	Basket Oı	nly	Fix to	FB & F	AT			None	
Grate Type?	Cast	SS	Fra	ameless	Lá	adder		Mesh		Wedge	
									A STATE OF THE STA		
	300 wid	e max				-		-		300 wide ma	ЯX

Aus Press® Drainage CHANNEL





Flat-Bottom Channel with Spigot or Drain Bowl Outlet

V-Bottom, fall to outlet with different top edge options for concrete or tiled floor finishes.



Flat-Bottom

Fall to Outlet

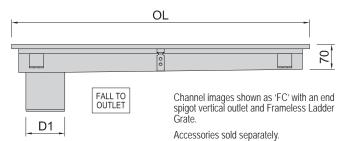
Channel & Edge Type?





Hygienic & Self Draining

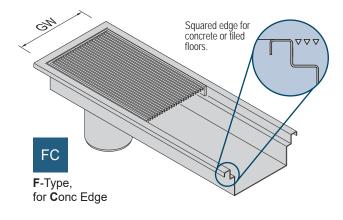
Narrow Folded **Edge Option**

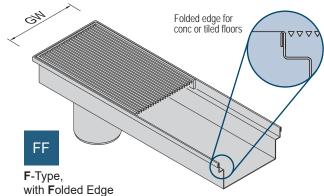


available with this channel type. Levelling angles & concrete fixing tags

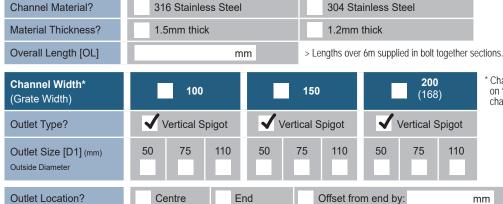
End, Centre or Specific Outlet positions

supplied as standard.





'FF' for Conc, Tiled, Epoxy



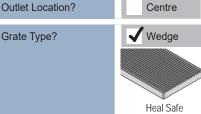
'FC' for Conc, Tiled, Epoxy

Channel Width measurement based on 'FC' type channel. The 'FF' type channel is less width.

Reference

Drawing?

Attached







Oversized Outlet Channel with Bowl Outlet

Fall to outlet with top edge for concrete, tile or epoxy floor finishes. Choice of channel type.



Bottom Choice

Fall to Outlet

Channel Edge &



Hygienic & Self Draining



Epoxy Edge Infill Option

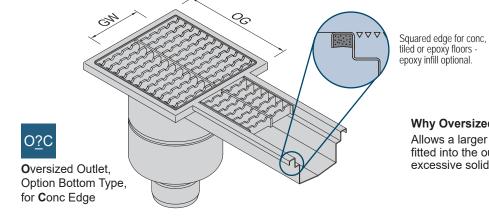


Square or

Round Access

I'm a tick sheet!

OL FALL TO OUTLET Channel images shown with an end drain bowl vertical outlet and Ladder Grate. Accessories sold separately. End, Centre or Specific Outlet positions available with this channel type. Levelling angles & concrete fixing tags supplied as standard. D1



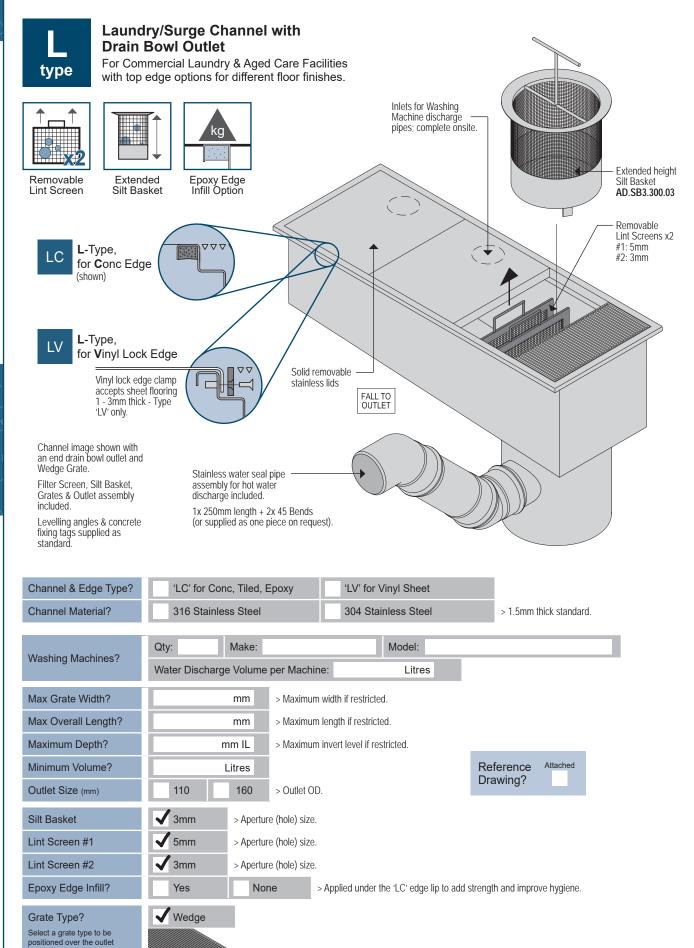
'OHC'

Why Oversized Outlet?

Allows a larger Filter Basket to be fitted into the outlet in occasions when excessive solids need to be captured.

Base Type?		Hygiene Round Bottom		Deep-V Bottom	Flat Bottom
Channel Material?	316 Stainless Steel		304 Stainle	ess Steel	> 1.5mm thick standard.
Overall Length [OL]	mm > Lengths over 6m			n supplied in bolt together	sections.
Channel Width (Grate Width)	200 ((168)			
Outlet Type	Square Drain Bowl	Round	Drain Bowl		
Outlet Type	'300'		'300'		
Filter Basket Std = Standard Height	Std		Std	Referen	ce Attached
Ext = Extended Height	Ext		Ext	Drawing	
Foul Air Trap (FAT) & Filter Basket (Std)					
Vertical:	110 160	110	160		
Outlet Size [D1] (mm)					
Horizontal:	110* X	110*	Х	* Horizontal outlets requi Foul Air Trap (FAT) & a height Filter Basket to b	standard
Secondary Strainer?	3mm Non	ne >	Aperture (hole) siz	re. Available vertical outlet:	s only.
Outlet Location?	Centre	ı	Offset from 6	end by:	mm
Epoxy Edge Infill?	Yes Non	ne >	Applied under the	edge lip to add strength a	nd improve hygiene.
Retaining Chain?	Fix to Filter Basket Or	nly	Fix to FB & F	FAT	None
Grate Type?	Cast SS Fra	ameless	Ladder	Mesh	Wedge
Drain Bowl Outlet will be supplied with a square					
grate of the same type.					
	300 wide max			No.	300 wide max
					000 11100 111011





Heel Safe

part of the channel.

The remainder is covered with a solid 'non-load

bearing' cover plate

Product numbers and detailed information for each accessory

can be found listed further in this section of the catalogue.

AusPress[®] Drainage



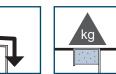
Kitchen/Kettle Channel with **Drain Bowl Outlet**

For Commercial Kitchen Facilities with top edge options for different floor finishes.

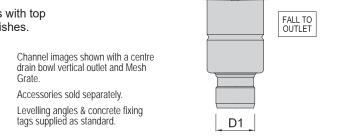


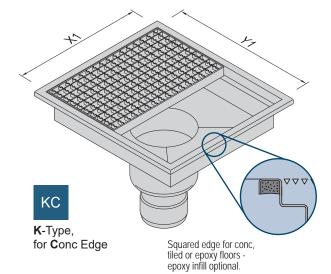
V-Bottom Fall to Outlet

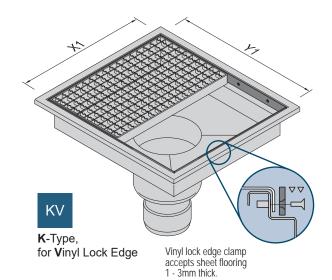




Epoxy Edge Infill Option







Channel & Edge Type?	'KC' for Conc, Tiled, Epoxy	'KV' for Vinyl Sheet	
Channel Material?	316 Stainless Steel	304 Stainless Steel	> 1.5mm thick standard.

mm

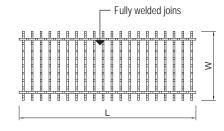
Grate Size [X1 x Y1]	500 x 500mm 1000	1000x 500mm	Other: x
Outlet Type	Drain Bowl '200' '300'		
Filter Basket Std = Standard Height Ext = Extended Height Silt = Silt Basket	Std Ext Silt	Reference Attached Drawing?	
Foul Air Trap (FAT) & Filter Basket (Std)			
Vertical: Outlet Size [D1] (mm) Horizontal:	110 100	* Horizontal outlets require both a Foul Air Trap (FAT) & a standard height Filter Basket to be fitted.	
Secondary Strainer?	3mm None	> Aperture (hole) size. Available vertical of	outlets only.
Epoxy Edge Infill?	Yes None	> Applied under the 'KC' edge lip to add s	strength and improve hygiene.
Retaining Chain?	Fix to Filter Basket Only	Fix to FB & FAT	None
Grate Type An internal support may be required to strengthen the middle of wide span grates. Grates are supplied as 1 or 2 pieces for OH&S (lifting weight).	Mesh Ladder		

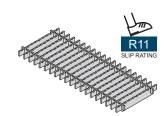


■ Frameless Ladder Grate

Material: 316 stainless steel, electropolished finish. Surface: Half round notch.

GW	Load [‡]	Product No	W	L
200	12,500	AC.G FL .168.499	168	499
300	12,500	AC.GFL.268.499	268	499
400	12,500	AC.GFL.368.466	368	499

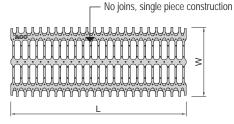




■ Cast Stainless Grate

Material: 304 stainless steel, electopolished finish. Surface: Raised dimple pattern.

GW	Load [‡]	Product No	W	L
200		AC.G C .168.499	168	499
300		AC.GC.268.499	268	499

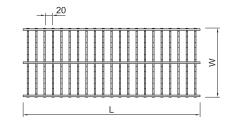




■ Ladder Grate

Material: 304 stainless steel, mill finish. Surface: Half round notch.

2,500 A	C.G LM .168.499	168	499
2,500 A	C.G LM .268.499	268	499
А	C.G LM .368.499	368	499
Α	C.G LM .468.499	468	499
	2,500 A	,	2,500 AC.GLM.268.499 268 AC.GLM.368.499 368



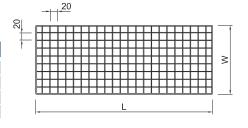


■ Mesh Grate

Material: 304 stainless steel, electropolished finish. Surface: Half round notch.

GW	Load [‡]	Product No	W	L
200	1,500	AC.G M .168.499	168	499
300	1,500	AC.GM.268.499	268	499
400	1,500	AC.GM.368.398	368	398
500	1,500	AC.GM.468.499*	468	499

^{*} Item available on request, lead time likely.

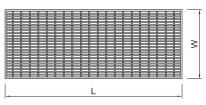




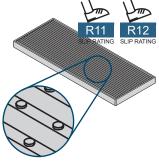
■ Wedge Grate (Heel Safe)

Material: 316 stainless steel, mill finish. Surface: Raised dimple pattern.

GW	Load [‡]	Product No	W	L
200	1,500	AC.G W .168.499	168	499
300	1,500	AC.G W .268.499	268	499







[†] Load ratings to EN1433 testing in kilograms (kg). Lesser values for solid wheel and moving wheel loads. Slip ratings tested to EN13036.

Check the individual drain bowl page for suitability as not all accessories shown fit all drain bowl types.





Items below for '300' size Drain Bowls

■ Filter Basket Options

Material: 316 stainless steel.

Why Use a Filter Basket?

The mesh of the Filter Basket prevents solids in wash down waters from passing and possibly blocking the drainage beyond so this material can be disposed of appropriately.

Retaining Chain?

We can fix the basket to the drain bowl to prevent the basket being thrown away.

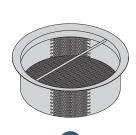




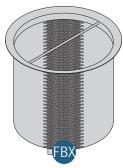
Filter Basket



'Extended' Height Filter Basket Cannot be used with a Foul Air Trap (FAT).



'Standard' Height Filter Basket



'Extended' Height Filter Basket Cannot be used with a Foul Air Trap (FAT).

Mesh Hole	Product No	Product No	Product No	Product No
3mm 3.25Ø	AD. FB2 .075.03	AD. FB2 .200.03	AD. FB3 .075.03	AD. FB3 .210.03
Volume:	0.7 L	2.0 L	1.9 L	6.2 L

■ Silt Basket Options

Material: 316 stainless steel.

Why use a Silt Basket?

When wash down water contains fine or sand like solids, these particles fall to the solid bottom for collection and allow the water to overflow through the mesh and drain beyond.



Dry 'Silt' Basket with Solid Bottom Cannot be used with a Foul Air Trap (FAT).

Solid bottom to Collect silt.	
Dry 'Silt' Basket with Solid Bottom	

Cannot be used with a Foul Air Trap (FAT).	
Product No	

Mesh H	Hole	Product No	Product No
3mm 3.2	.25Ø	AD. SB2 .200.03	AD. SB3 .210.03
Volume:		2.0 L	6.2L

■ Foul Air Trap (FAT) Removable Options

Material: 316 stainless steel with NBR seal.

Why Use A FAT?

With the Foul Air trap removed, pipework beyond is clear for maintenance access.

Use instead of a P-Trap to reduce the IL depth of the outlet.

FAT must be used with a standard height Filter Basket in a standard height Drain Bowl (all sold separately).









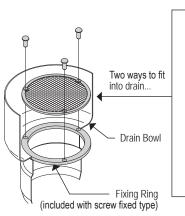
Seal Height	Product No	Product No
75mm	AD. FAT2 .KIT	AD. FAT3 .KIT
Flow Rate [‡] :	3.5 L/sec	4.6 L/sec

[‡] Max rate based on a continuous flow of water in clean conditions with vertical outlet drain bowl.

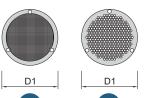


■ Secondary Strainer Option

Material: 316 stainless steel.



Strainer (Screw Fixed)	Outlet OD	Aperture	Style	Product No	Open %
Secured with 3x torx screws to the Drain Bowl outlet. Screw	110	3.2mm	SS1	AD. SSK .110.03	42%
Fixed available on request.	160	3.8mm	SS1	AD. SSK .160.03	43%



Requirements for Trade Waste:

Some Water Authorities list 'Screw Fixed' Secondary Strainers as a standard requirement. Please ask if you're unsure.

Key to remove? Order a AD.KEY

Strainer (Clip-In) With 3x support legs, no fixing ring required (not shown).

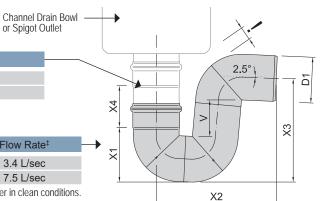
Hole Dia	Style	Product No	Open %
3.8mm	SS2	AD. SSC .110.03	36%
3.8mm	SS2	AD. SSC .160.03	41%
	3.8mm	3.8mm SS2	3.8mm SS2 AD. SSC .110.03

P-Trap Socket - Spigot

Material: 316 stainless steel, mill finish. Ring Seal: EPDM x1 fitted.

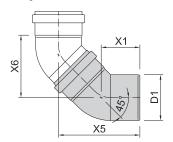
Riser	Product No	D1	X4
A small vertical length	AP.P.015.110	110	225
may be required. Riser length sold separately.	AP.P.025.160	160	345
rongar oora ooparatory.			

P-Trap	Product No	D1	X1	X2	Х3	Flow Rate [‡]
	AP.PT.110	110	132	300	254	3.4 L/sec
	7 (1 .1 1.110		102	000		0.1 2/000
	AP.PT.160	160	190	403	347	7.5 L/sec
		‡ May	rate has	ed on a cor	ntinuous flo	ow of water in clean conditions



■ Bend 45° Socket - Spigot

Material: 316 stainless steel, mill finish. Ring Seal: EPDM x1 fitted.



Double 45 bend arrangements shown for offset dimensions only - each bend sold separately.

Product No	D1	X1	X5	X6	
AP.B.45.110	110	93	195	150	
AP.B.45.160	160	131	269	200	
AP.B.45.200*	200	152	308	228	
AP.B.45.250*	250	177	362	273	
AP.B.45.315*	315	199	411	317	

^{*} Item available on request, lead time likely.

Mini Filter Basket

Material: 316 stainless steel.

When use the Mini Basket?

With a collection volume of 300mL, the Mini Basket is used when solids are few in washdown water.

Suits items with a 110mm spigot outlet.





Mesh	Hole	Product No
3mm	3.25Ø	AD. FB1 .075.03

Retaining Chain

Material: 316 stainless steel.

A Retaining Chain can be fitted between the Filter Basket and the Drain Bowl to prevent the basket being left out of the Drain Bowl or discarded.



Length	Product No
700mm	AD. RCK .0700*

* Item available on request, lead time likely.