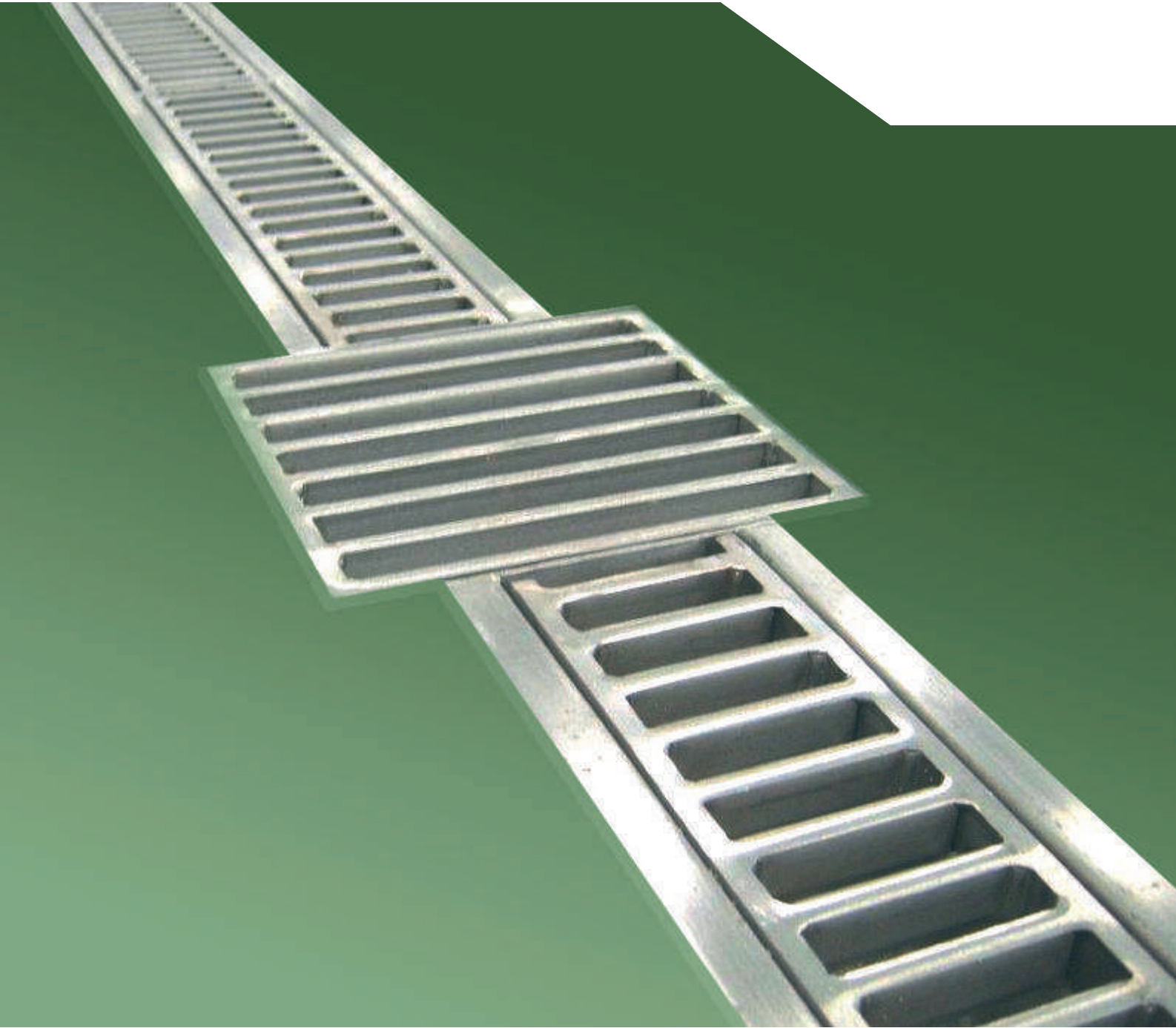


# INDUSTRIAL DRAINAGE





Kent Stainless Manufacturing Facility  
Wexford, Ireland



Managing Director, Ann O'Brien  
with Irish Taoiseach (Prime Minister), Enda Kenny



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The Kent Industrial Drainage Brochure is one in a family of three Kent Drainage Brochures that also includes the Kent Commercial Drainage and Kent Civil Drainage Brochures.

This brochure will cover Industrial Gully Drains, Industrial Channels, Access Covers, Gratings and Double Contained Drainage.

The intended use of the majority of these products is in Factories with washdown areas predominantly requiring very high flow rates and subjected to heavy forklift traffic. Specification clauses are in Grade 304 Stainless Steel as standard.

The Industrial Gully Drains, Channels, Gratings and Access covers are most often supplied into Food, Dairy, Pharmaceutical Factories. The Double Contained Drainage Range is most often supplied to a Pharmaceutical Factory, or projects with high sugar content discharge or areas prone to acidic content. They are often used also in laboratories where there may be light duty traffic, but very hazardous content in the washdown run-off. The specification clauses for

this section are all in grade 316 as standard. The range covered here is very often customised and many variations of each gully or channel are possible.

Products in this range comply with EN1253 or and are manufactured in Kent Stainless modern factory in Wexford, Ireland, operating to ISO9001 quality standards.

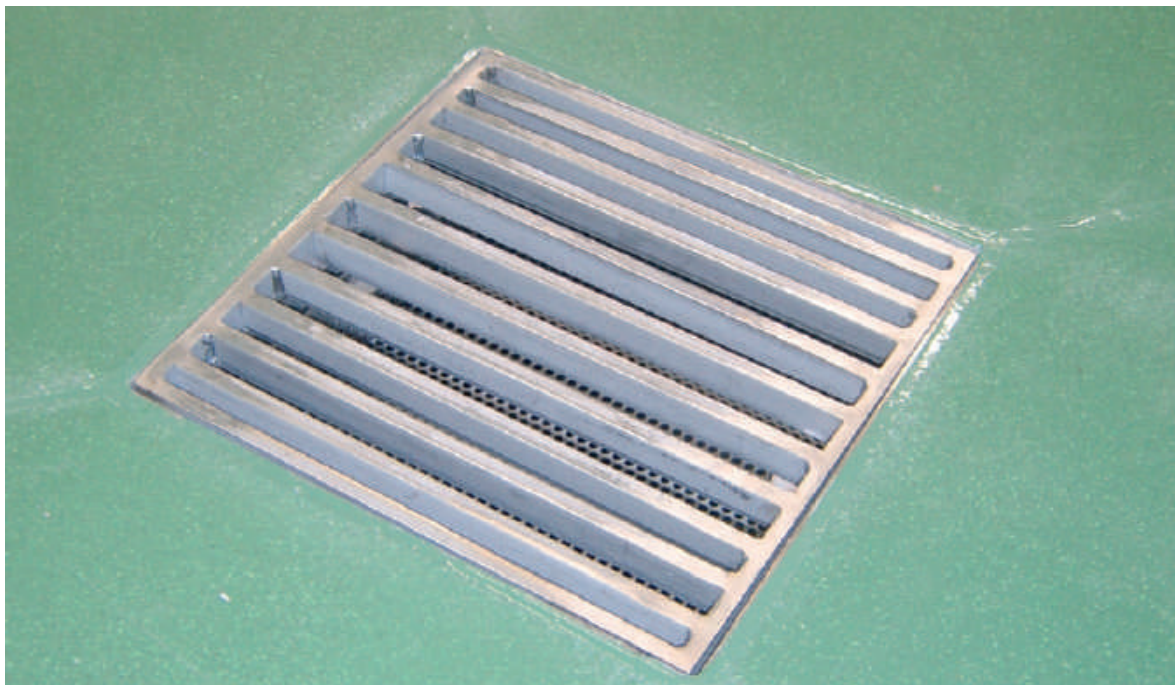
Our other drainage brochures deal with:

- Civil Landscape Projects (Kent Civil Drainage Brochure)
- Commercial Building Projects (Kent Commercial Drainage Brochure)

Kent also have a range of other products complementing these projects including:

- Grease Interceptors
- Surface Protection
- Street Furniture
- Manholes
- Ventilation Grilles

Products are manufactured in our 8000sqm factory in Wexford, Ireland.



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# LIGHT INDUSTRIAL GULLIES



**Used In**

- Pedestrian areas of factories
-



**KENT LIGHT INDUSTRIAL DRAINAGE RANGE**

This section presents a range of gullies and channels designed for light industrial projects. Typically these projects might have a high rate of white welly traffic and if forklift loads cross the area a KVT152 gully which has a stronger loading is used.

**Choose Top Part...**



**KVT162**

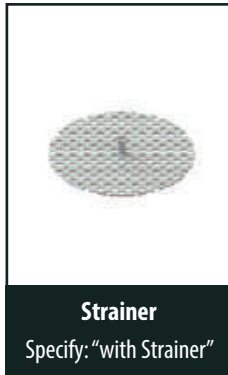


**KVT152**

Top Part Only 110mm

**Choose Optional Strainer or Trap...**

Strainer is optional...



**Strainer**

Specify: "with Strainer"



**Trapped**

Specify: "with Trap"

KFT110 Trap is optional...

A foul air trap for 110mm outlets giving a 1.4 l/s flowrate



**Choose Optional Height Adjustment body...**



Allows height adjustment of 50mm

**KVBO Body**

Specify: "with KVBO Body"



Converts these bottom outlet gullies into side outlets. Can be 50mm or 1.5" BSP

**KHBO Body**

Specify: "with with KHBO Body"



**Flange**

Specify: "with Flange"

See page 5 for more details



**Side Inlets**

Specify: "with Side Inlets"

See page 5 for more details

## KENT LIGHT INDUSTRIAL DRAINAGE RANGE

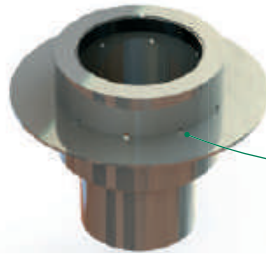
### Choose Optional Flange Types...

3 Flanges are available to be welded to the KVBO or KHBO Body



**Holding Flange**

Specify: "with Holding Flange"



**Puddle Flange**

Specify: "with Puddle Flange"



**Damp Proof Membrane Flange**

Specify: "with Damp Proof Membrane Flange"

### Choose Optional Side Inlets...

If Side Inlets are required they must be added to KVBO or KHBO Gully Bodies.



**50mm Side Inlet**

Specify: "with 50mm Side Inlet"



**1.5" BSP Socket Side Inlet**

Specify: "with 1.5" BSP Socket Side Inlet"



**1.5" BSP Nipple Side Inlet**

Specify: "with 1.5" BSP Nipple Side Inlet"

Notably Side Inlets do not have to be 90 degrees to each other - they can be specified at 15 degree, 30 degree or 45 degree angles.



Specify: "with two 50mm side inlets at 90 degree angles"



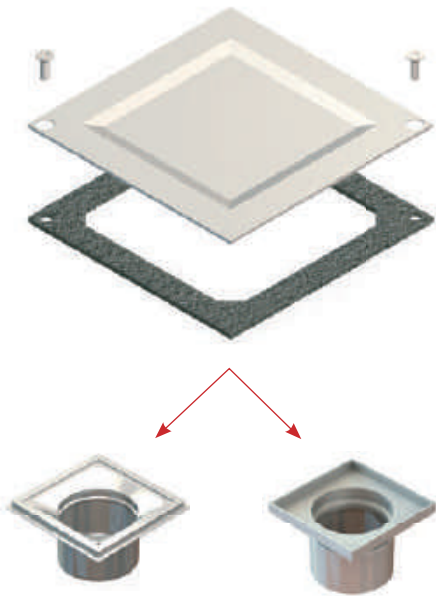
Specify: "with two 50mm side inlets at 45 degree angles"

## KENT LIGHT INDUSTRIAL DRAINAGE RANGE

### Choose Optional Sealed Tops...

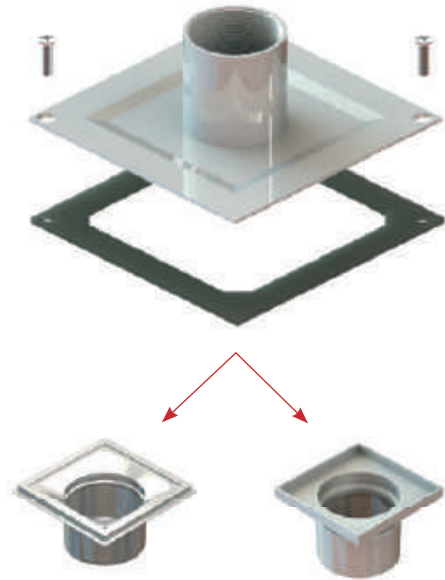
Most of our Gullies can be supplied with 'sealed' tops or 'sealed with threaded inlet tops'. Sealed Tops are for rodding points along a drainage run.

**Specify: "with Sealed Top"**



### Choose Optional Threaded Inlet Tops...

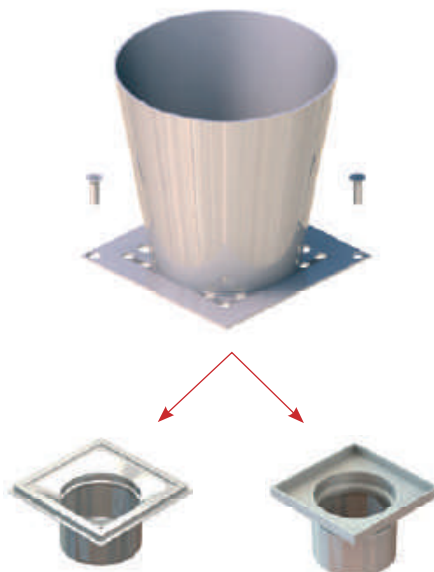
**Specify: "with Sealed Top with Threaded Inlet"**



### Choose Optional Tundishes...

Covers with Tundishes measuring 150mm high x 152mm diameter reducing to 110mm are available for all our Commercial Gullies.

**Specify: "with Tundish"**



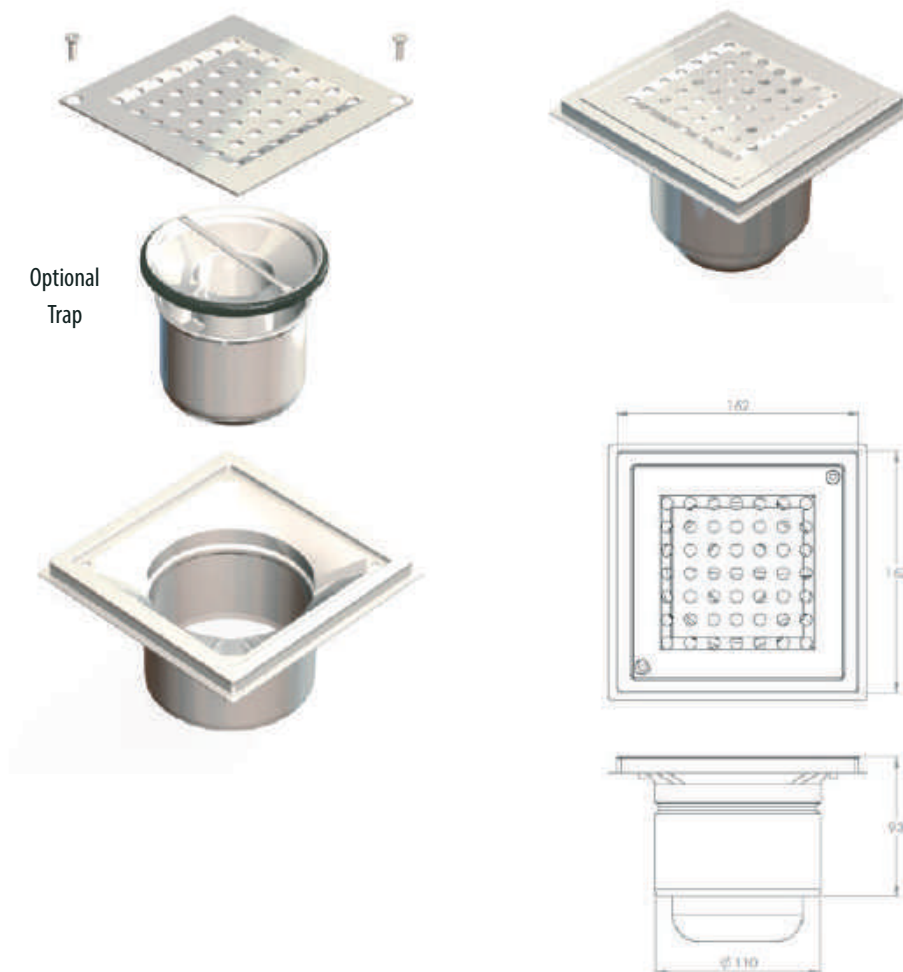


## KENT KVT162 - LIGHT INDUSTRIAL Gully (Pedestrian)

The KVT162 Gully is a square top stainless steel gully for tiled and poured floor areas. It is supplied as standard with a lockdown perforated grating.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Satin finish as standard
- Customised perforated patterns available
- Ex stock
- Lock down as standard



**White Welly Traffic**  
Light Duty

**Specify: EN1253**  
**Load Class L15**

Product Code	Height	Width	Depth	Outlet	Flow Rate	Description
KVT162/110TP	93	162	162	110	1.4 l/s	Top Part Only Bottom Outlet 110mm
KVT162/110	200-250	162	162	110	1.4 l/s	Adjustable Height 2 Part Bottom Outlet - See Page 4
KHT162/50	140-185	162	162	50	0.9 l/s	Adjustable Height 2 Part Side Outlet 50mm - See Page 4
KHT162/1.5"BSP	140-185	162	162	1.5"BSP	0.9 l/s	Adjustable Height 2 Part Side Outlet 1.5"BSP - See Page 4
KFT110						110mm Trap with 50mm water seal

**Specify Kent KVT162/110TP Floor Gully. 162mm x 162mm, fixed height floor drain. Grade 304 stainless steel with a satin polish finish, supplied with KFT110 Trap.**

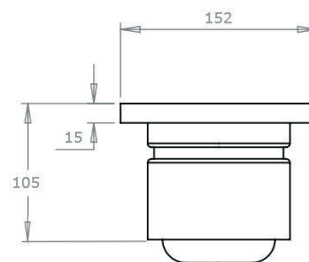
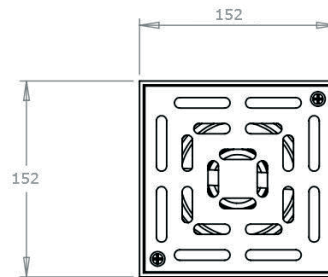
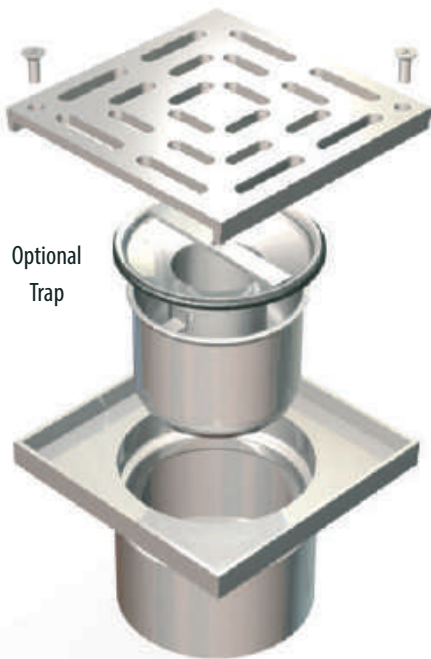


## KENT KVT152 - LIGHT INDUSTRIAL Gully (High Footfall)

The KVT152 Gully is a square top stainless steel gully for tiled and poured floor areas. It has a heavier duty top than our KVT162 and can take heavier traffic, but this top is primarily 'chunky' for aesthetic reasons. It is supplied as standard with a slotted grating.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- 110mm diameter outlet
- Satin finish as standard
- Customised perforated patterns available
- Lock down as standard



**White Welly Traffic**  
Light Duty

Specify: EN1253  
Load Class L15



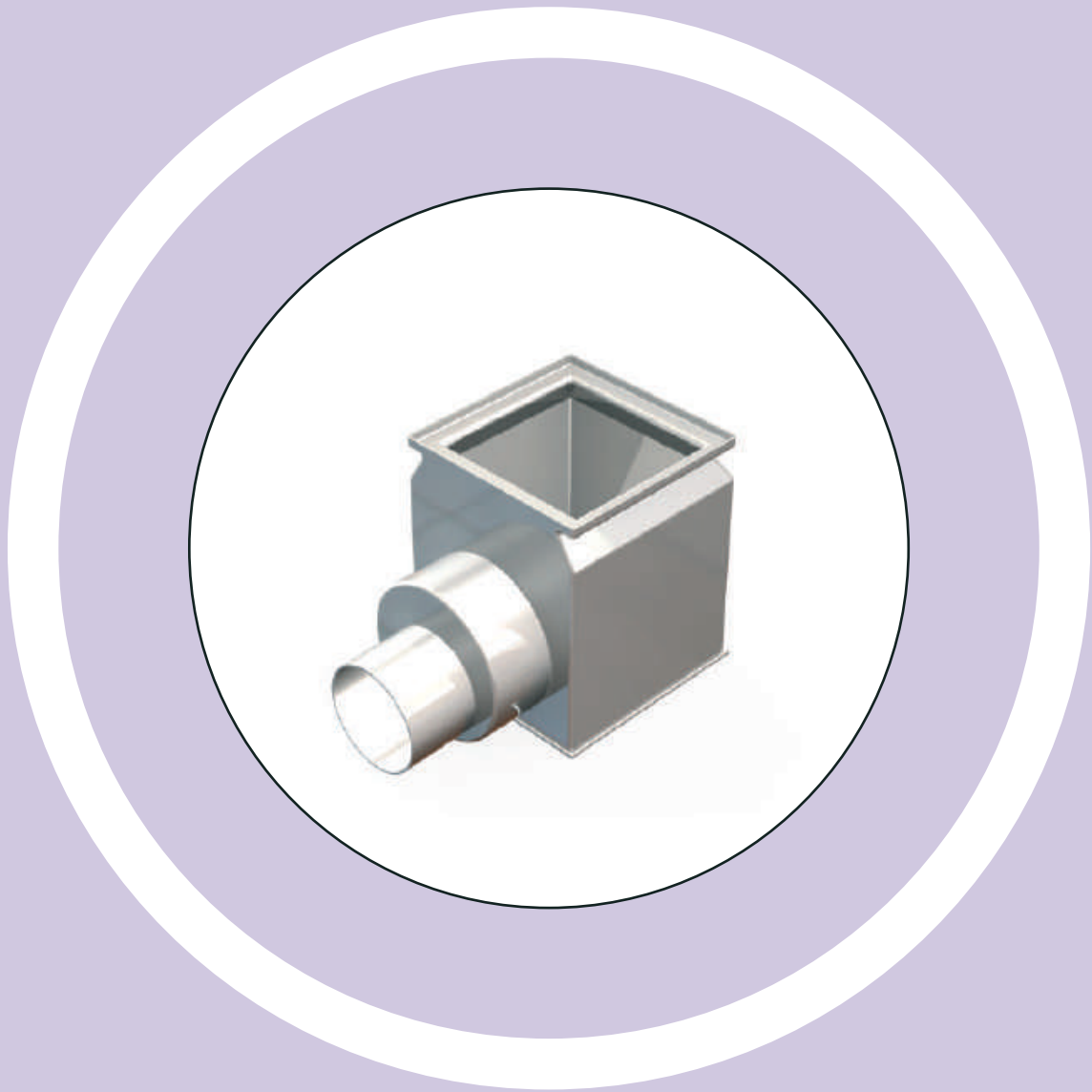
**Forklift**  
Heavy Duty

Specify: EN1253 Load Class  
M125 or N250

Product Code	Height	Width	Depth	Outlet	Flow Rate	Description
KVT152/110TP	105	152	152	110	1.4 l/s	Top Part Only Bottom Outlet 110mm
KVT152/110	200-250	152	152	110	1.4 l/s	Adjustable Height 2 Part Bottom Outlet - See Page 4
KHT152/50	140-185	152	152	50	0.9 l/s	Adjustable Height 2 Part Side Outlet 50mm - See Page 4
KHT152/1.5"BSP	140-185	152	152	1.5"BSP	0.9 l/s	Adjustable Height 2 Part Side Outlet 1.5"BSP - See Page 4
KFT110						110mm Trap with 50mm water seal

**Specify Kent KVT152/110TP Floor Gully. 152 x 152mm, fixed height floor drain. Grade 304 stainless steel with a satin polish finish, supplied with KFT110 Trap.**

# INDUSTRIAL GULLIES

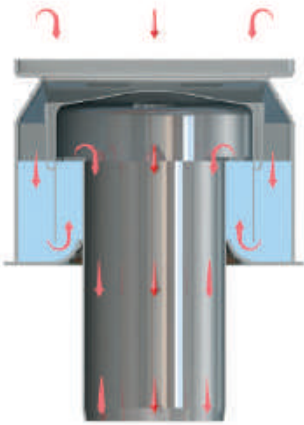


#### Used In

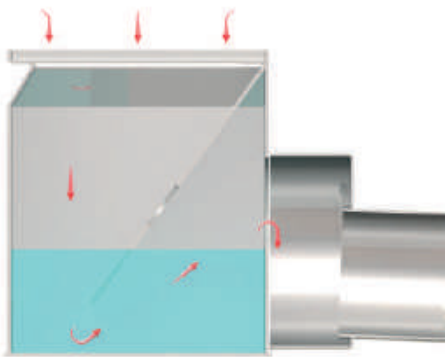
- Food & Beverage Factories
- Heavy Loading Areas
- Pharmaceutical Factories

## KENT INDUSTRIAL GULLIES OPTIONS

### Foul Air Traps



The bottom outlet gullies use a **Bell Trap** (also referred to as a Dome or Mushroom). A 65mm water seal is created (complies with **EN 1253**). This grips firmly to an upstand which is an integral part of the gully body. It is easily removable giving clear access for rodding and cleaning. Chains can be attached to traps to ensure they are not lost.

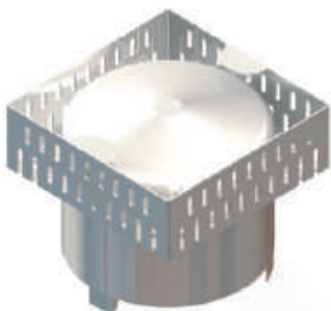


The side outlet gullies use a **Weir Trap** system. A 50mm water seal is created (complies with **EN 1253**). This is a fully integral part of the gully body and contains a removable bung for easy rodding. In special circumstances a hinged self-sealing stainless bung can be provided.

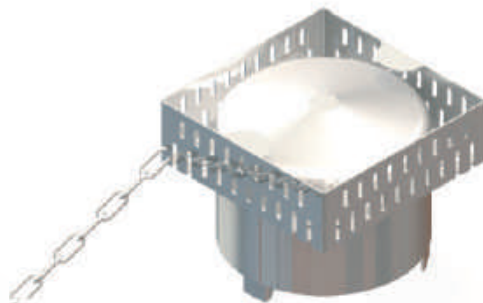


### Filter Baskets/Sediment Buckets

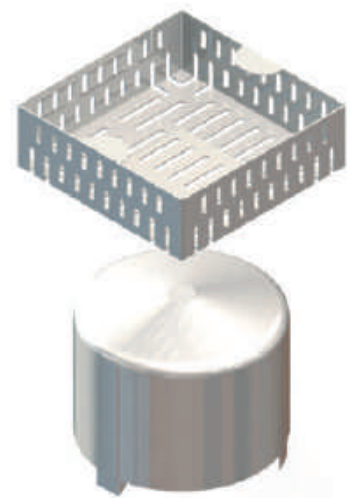
Filter baskets can be incorporated into bell traps, or separated for deeper gullies. For a higher flow rate a deeper gully with separate traps and filter baskets are used. The filter basket can also be chained to avoid loss.



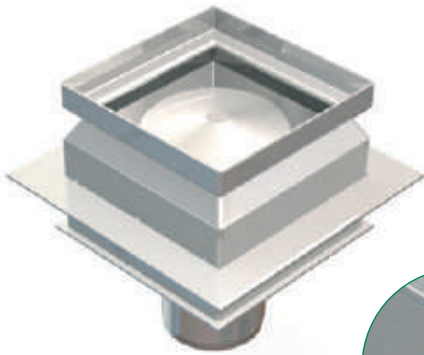
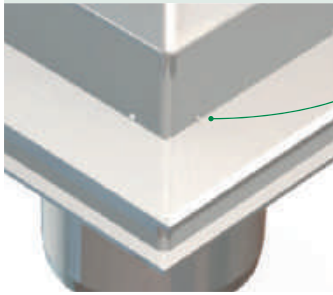
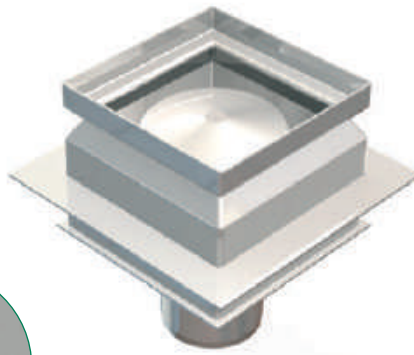
**Specify: With Filter Basket**

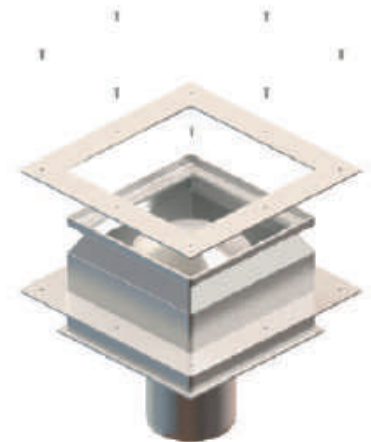
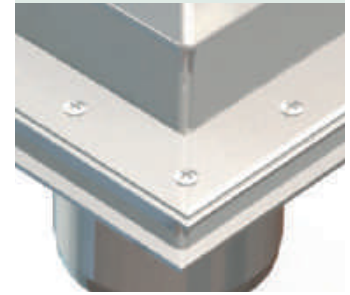


**Specify: With Filter Basket Chained**



**Specify: With Separate Filter Basket**

**KENT INDUSTRIAL GULLIES OPTIONS**
**Flanges**

**Puddle Flange incl. weep-holes**

**Specify: With Puddle Flange**

**Holding Flange**

**Specify: With Holding Flange**

**Damp-Proof Membrane Flange**

**Specify: With DPM Flange**
**Alternative Connections/Other**

**Specify: With 4" PN10 R/F S/O Flange**
**Specify: With 4" 150lb R/F S/O ANSI Flange**

Base flange available with flange connections i.e. 4" / 6" / 8" ANSI B 16.5 or BS4504 or to suit polypropylene flanges.

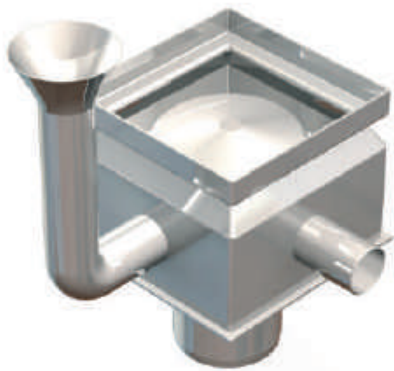
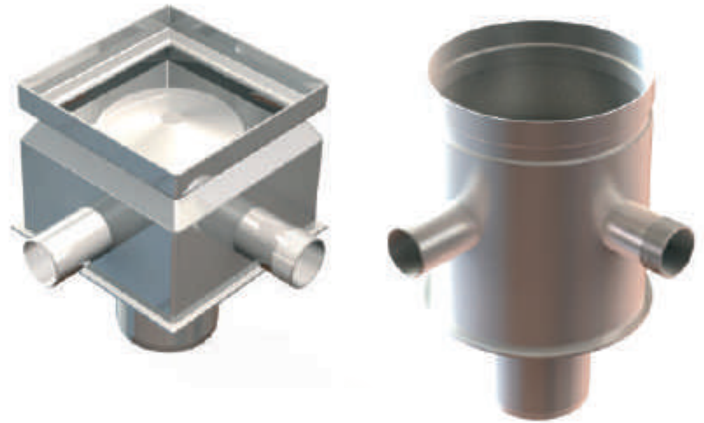
Increased height body is used where a higher flow rate is needed. The gullies can be increased to customised heights.


**Specify: With \_\_\_\_\_ l/s flow rate**

## KENT INDUSTRIAL GULLIES OPTIONS

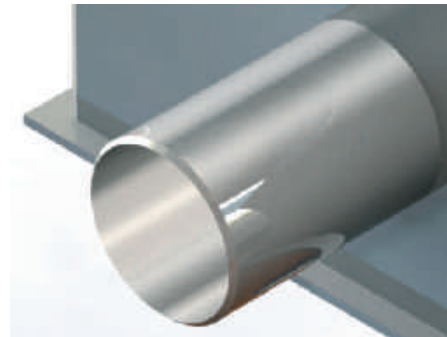
### Side Inlets

All our industrial Gully range can be fitted with a number of side inlets - as shown below. The inlets shown here are at 90 degrees to gully body, but can be welded at 45 degrees or a specific angle to suit the project. Round Body gullies are most suitable for a higher number of side inlets at different angles.



**Funnel Inlet**

**Specify: With Side Inlet with Above Ground Funnel**



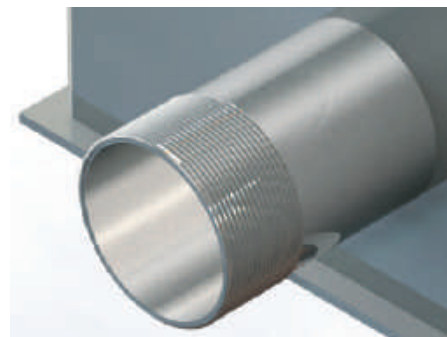
**Push Fit Inlet**

**Specify: With 50mm Push Fit Side Inlet**



**Socket Inlet**

**Specify: With 1½" BSP Socket Side Inlet**



**Nipple Inlet**

**Specify: With 1½" BSP Nipple Side Inlet**

The Kent KV215/110 Gully and family of gullies are designed for use primarily in Food/Beverage/Pharmaceutical factories. They are low cost, normally ex stock, and used in both light duty and very heavy duty trafficked areas (depending on the grating chosen). The KV215/110 standard gully takes 10mm thick gratings as well as 3mm thick covers that are made to sit in a 10mm recess (Perforated Gratings, Sealed Gratings). The KV215/110DS version of this gully (DS = Deep Swage) takes all 25mm deep gratings offered by Kent (Mesh, Heelproof Mesh, Factory Ladder, Heelproof Ladder, Gratings). When used with Heelproof Gratings it is suitable also for Civil Projects. In most cases a 110mm or 160mm outlet is required, but this can easily be substituted for a 4" or 6" SCH10 outlet pipe. It is trapped as standard with the Kent Bell Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Low Cost
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and external civil drainage projects



Product Code	Height	Width	Depth	Outlet	Swage	Flow Rate*
KV215/110	158	215	215	110	10	3.94 l/s
KV215/110DS	173	215	215	110	25	4.34 l/s
KV315/110	158	315	315	110	10	3.94 l/s
KV315/110DS	173	315	315	110	25	4.34 l/s
KV315/160	188	315	315	160	10	10.20 l/s
KV315/160DS	203	315	315	160	25	11.70 l/s

\* flow rate is also dependant on grating chosen

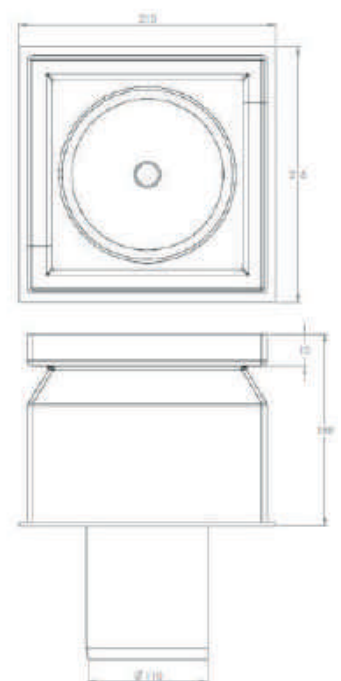
**Specify: Kent KV215/110 trapped industrial gully; 215mm x 215mm; grade 304 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Grating from page 83-92

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads.



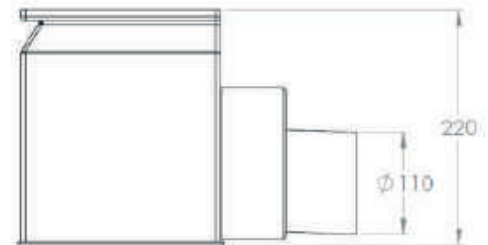
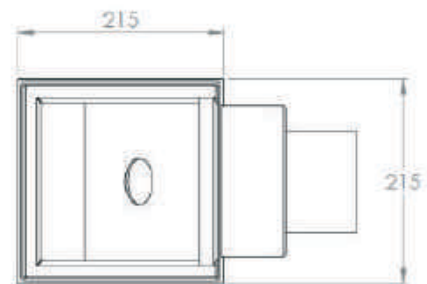


## KENT KH215/110

The KH215/110 Gully is the side outlet version of our best selling KV215 Gully. They are designed for use primarily in Food/Beverage/Pharmaceutical factories. They are low cost, normally ex stock, and used in both light duty and very heavy duty trafficked areas (depending on the grating chosen). The KH215/110 standard gully takes 10mm thick gratings as well as 3mm thick covers that are made to sit in a 10mm recess (Perforated Gratings, Sealed Gratings). The KH215/110DS version of this gully (DS = Deep Swage) takes all 25mm deep gratings offered by Kent (Mesh, Heelproof Mesh, Factory Ladder, Heelproof Ladder, Gratings). When used with Heelproof Gratings it is suitable also for Civil Projects. In most cases a 110mm or 160mm outlet is required, but this can easily be substituted for a 4" or 6" SCH10 outlet pipe. It is trapped as standard with the Kent Weir Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Low Cost
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and external civil drainage projects



Product Code	Height	Width	Depth	Outlet	Swage	Flow Rate*
KH215/110	220	215	215	110	10	4.42 l/s
KH215/110DS	235	215	215	110	25	4.75 l/s
KH315/110	220	315	315	110	10	4.42 l/s
KH315/110DS	235	315	315	110	25	4.75 l/s
KH315/160	269	315	315	160	10	9.10 l/s
KH315/160DS	284	315	315	160	25	9.85 l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KH215/110 trapped industrial gully; 215mm x 215mm; grade 304 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Grating from page 83-92

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads.



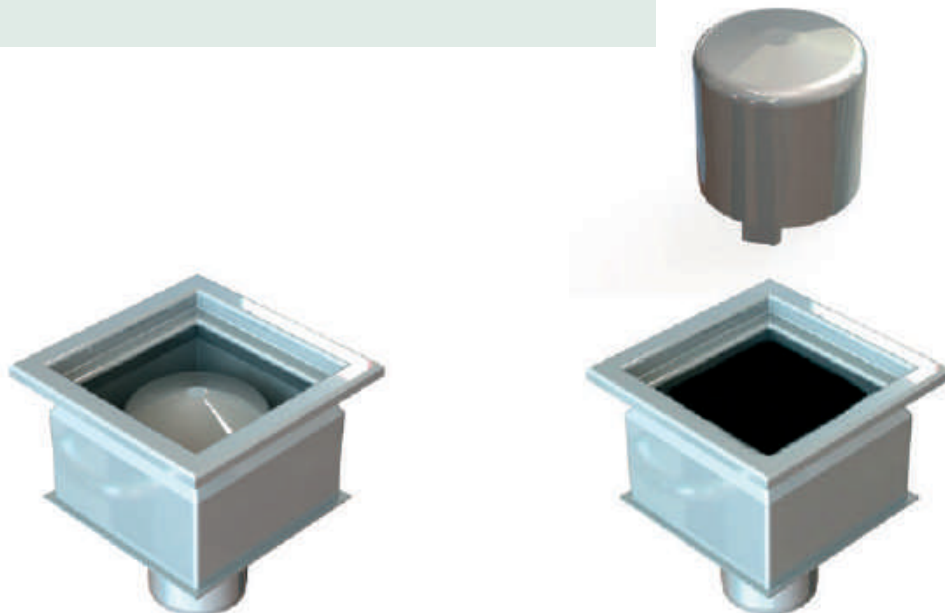
The KV265/110 Fixed Height Gully is a 'Box Top' version of our KV215 family of square body gullies. The edge profile allows for ingress of concrete or resin under the turnout and also this area can be re-enforced with stainless box section or solid bar for very heavy duty applications.

They are designed for use primarily in Food/Beverage/Pharmaceutical factories. They are used in both light duty and very heavy duty trafficked areas (depending on the gratings chosen). The KV265/110 has a 25mm deep grating seat and so takes all Kent Mesh, Heelproof Mesh, Factory Ladder, Heelproof Ladder, plus our 3mm and 10mm perforated gratings can be modified to sit in the 25mm recess.

In most cases a 110mm or 160mm outlet is required, but this can easily be ordered with a 4"SCH10 or 6"SH10 outlet pipe. It is trapped as standard with the Kent Bell Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Low Cost
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and external civil drainage projects



Product Code	Height	Width	Depth	Outlet	Swage	Flow Rate*
KV265/110	173	265	265	110	25	4.34 l/s
KV365/110	173	365	365	110	25	4.34 l/s
KV365/160	203	365	365	160	25	11.70 l/s

\* flow rate is also dependant on grating chosen

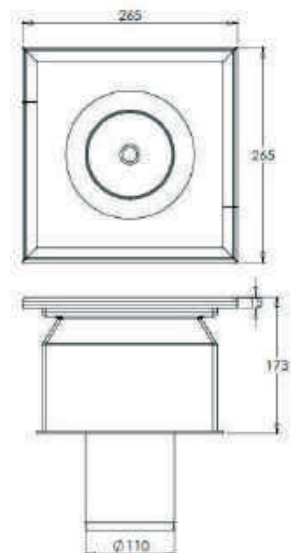
**Specify: Kent KV265/110 trapped industrial gully; 265mm x 265mm; grade 304 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Grating from page 83-92

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads



## KENT KH265/110

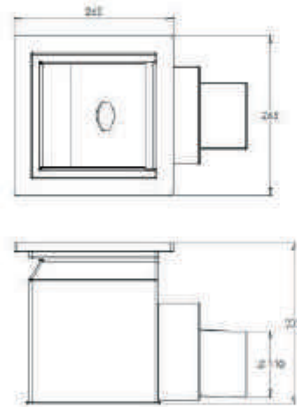
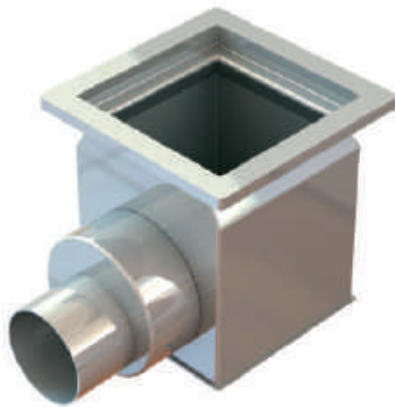
The KH265/110 Fixed Height Gully is a 'Box Top' version of our KH215 family of square body gullies. The edge profile allows for ingress of concrete or resin under the turnout and also this area can be re-enforced with stainless box section or solid bar for very heavy duty applications.

They are designed for use primarily in Food/Beverage/Pharmaceutical factories. They are used in both light duty and very heavy duty trafficked areas (depending on the gratings chosen). The KH265/110 has a 25mm deep grating seat and so takes all Kent Mesh, Heelproof Mesh, Factory Ladder, Heelproof Ladder, plus our 3mm and 10mm perforated gratings can be modified to sit in the 25mm recess.

In most cases a 110mm or 160mm outlet is required, but this can easily be ordered with a 4"SCH10 or 6"SH10 outlet pipe. It is trapped as standard with the Kent Bell Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Low Cost
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and external civil drainage projects



Product Code	Height	Width	Depth	Outlet	Swage	Flow Rate*
KH265/110	235	265	265	110	25	4.75 l/s
KH365/110	235	365	365	110	25	4.75 l/s
KH365/160	284	365	365	160	25	9.85 l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KH265/110 trapped industrial gully; 265mm x 265mm; grade 304 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Grating from page 83-92

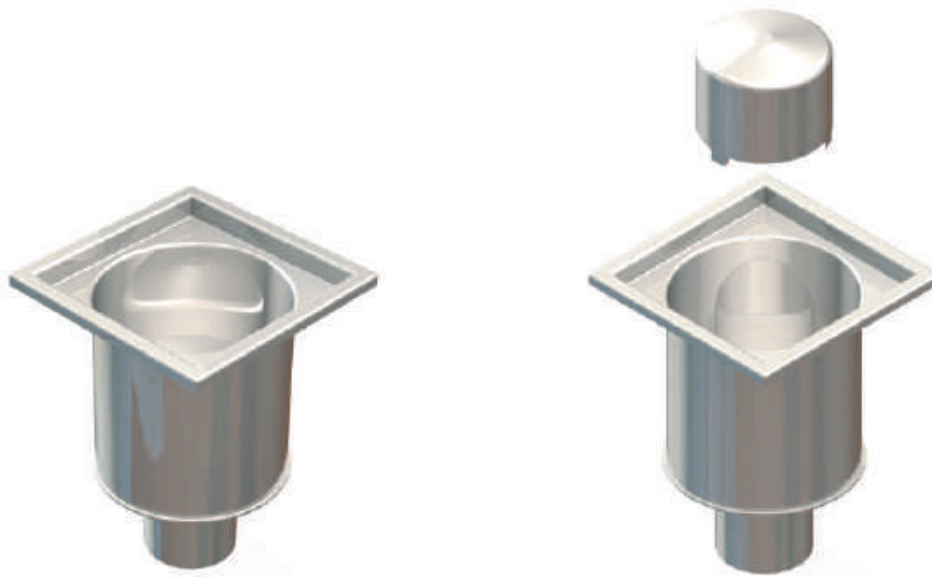
**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads

The KV280/110DS Gully is a Round Body, Square Top/Bottom Outlet Gully for Heavy Duty Areas with High Flow Rates. They are designed for use primarily in Food/ Beverage/Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (depending on the grating chosen). It has a deep Swage as standard (DS = Deep Swage) and so takes all 25mm deep gratings offered by Kent (Perforated, Mesh, Heelproof Mesh, Factory Ladder, Heelproof Ladder, Gratings). When used with Heelproof Gratings it is suitable also for Civil Projects. In most cases a 110mm or 160mm outlet is required, but this can easily be substituted for a 4" or 6" SCH10 outlet pipe. It is trapped as standard with the Kent Bell Trap.

**Features**

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and external civil drainage projects



Product Code	Height	Width	Diameter	Outlet	Swage	Flow Rate*
KV280/110DS	250	280	220	110	25	6.17 l/s
KV330/110DS	250	330	270	110	25	6.17 l/s
KV430/160DS	300	430	370	160	25	17.03 l/s

\* flow rate is also dependant on grating chosen

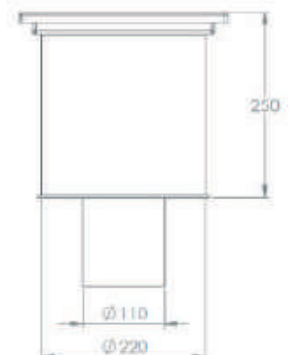
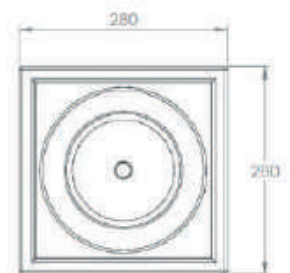
**Specify: Kent KV280/110DS trapped industrial gully; 280mm x 280mm; grade 304 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Grating from page 83-92

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads.

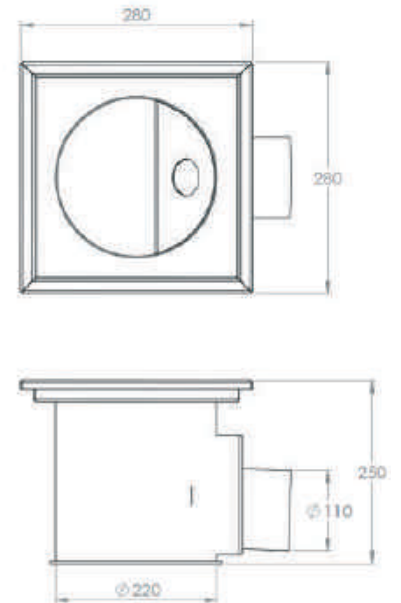


## KENT KH280/110DS

The KH280/110DS Gully is a Round Body, Square Top/Side Outlet Gully for Heavy Duty Areas with High Flow Rates. They are designed for use primarily in Food/ Beverage/Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (depending on the grating chosen). It has a deep Swage as standard (DS = Deep Swage) and so takes all 25mm deep gratings offered by Kent (Perforated, Mesh, Heelproof Mesh, Factory Ladder, Heelproof Ladder, Gratings). When used with Heelproof Gratings it is suitable also for Civil Projects. In most cases a 110mm or 160mm outlet is required, but this can easily be substituted for a 4" or 6" SCH10 outlet pipe. It is trapped as standard with the Kent Weir Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and external civil drainage projects



Product Code	Height	Width	Body Diameter	Outlet	Swage	Flow Rate*
KH280/110DS	250	280	220	110	25	5.20 l/s
KH330/110DS	250	330	270	110	25	5.20 l/s
KH430/160DS	300	430	370	160	25	10.60 l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KH280/110DS trapped industrial gully; 280mm x 280mm ; grade 304 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Grating from page 83-92

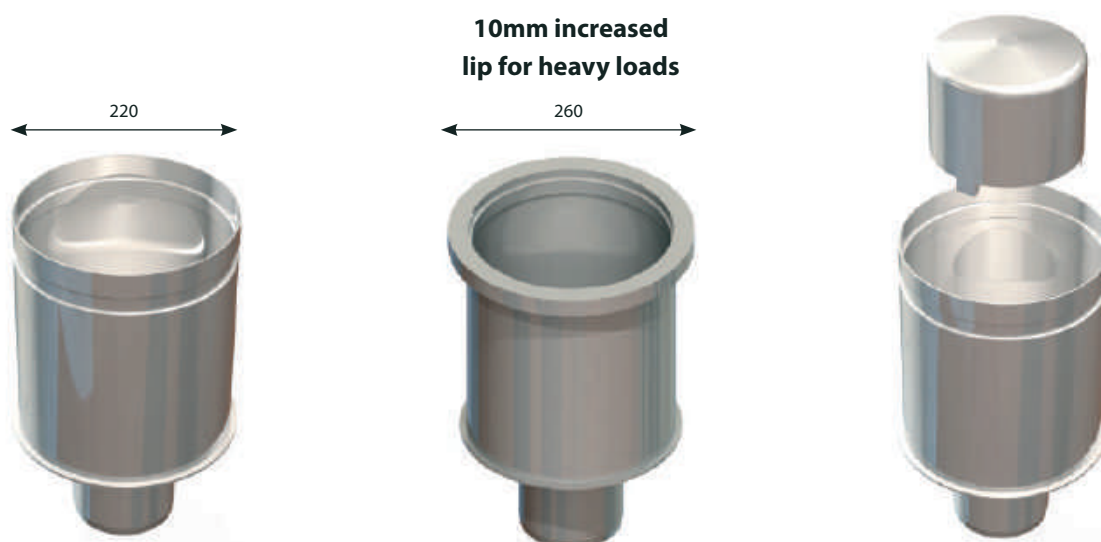
**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads.

The KV220/110 Gully is a Round Body, Round Top/Bottom Outlet Gully for Heavy Duty Areas with High Flow Rates. They are designed for use primarily in Food/ Beverage/Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (depending on the grating chosen). The KV220/110 standard gully takes 10mm thick gratings as well as 3mm thick covers that are made to sit in a 10mm recess (Perforated Gratings, Sealed Gratings). The KV220/110DS version of this gully (DS = Deep Swage) takes all 25mm deep gratings offered by Kent (Mesh, Heelproof Mesh, Factory Ladder, Heelproof Ladder, Gratings). When used with Heelproof Gratings it is suitable also for Civil Projects. In most cases a 110mm or 160mm outlet is required, but this can easily be substituted for a 4" or 6" SCH10 outlet pipe. It is trapped as standard with the Kent Bell Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and external civil drainage projects



Product Code	Height	Diameter	Outlet	Swage	Flow Rate*
KV220/110	250	220 - 260	110	10	6.10 l/s
KV220/110DS	250	220 - 260	110	25	6.40 l/s
KV270/110	250	270 - 310	110	10	6.10 l/s
KV270/110DS	250	270 - 310	110	25	6.40 l/s
KV370/160	300	370 - 410	160	10	16.80 l/s
KV370/160DS	300	370 - 410	160	25	17.03 l/s

\* flow rate is also dependant on grating chosen

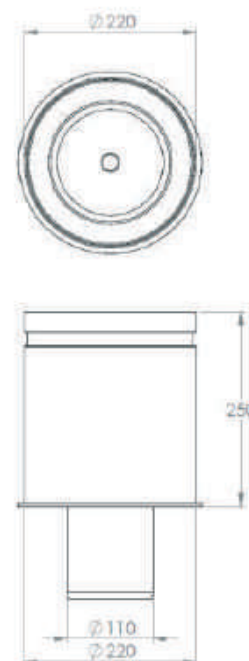
**Specify: Kent KV220/110 trapped industrial gully; 280mm x 280mm; grade 304 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Grating from page 83-92

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads.





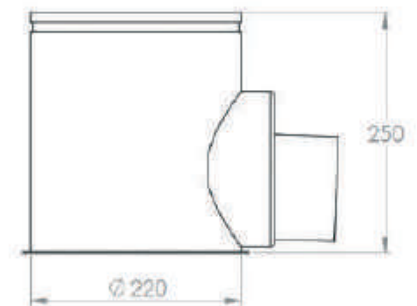
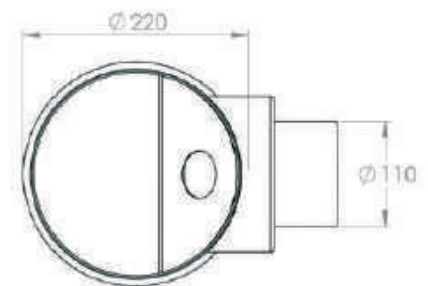
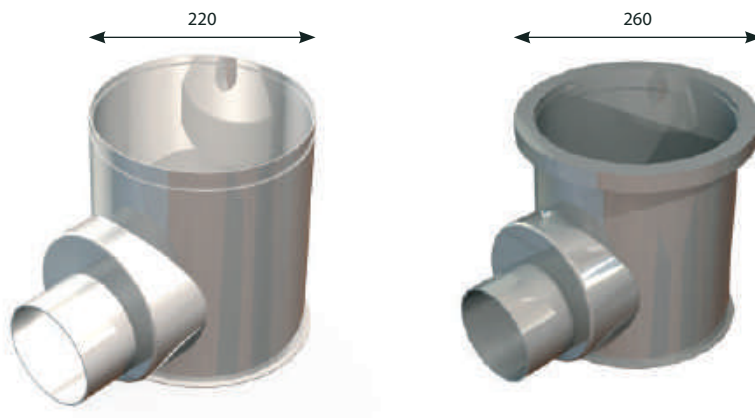
## KENT KH220/110

The KH220/110 Gully is a Round Body, Round Top/Side Outlet Gully for Heavy Duty Areas with High Flow Rates. They are designed for use primarily in Food/Beverage/Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (depending on the grating chosen). The KH220/110 standard gully takes 10mm thick gratings as well as 3mm thick covers that are made to sit in a 10mm recess (Perforated Gratings, Sealed Gratings). The KH220/110DS version of this gully (DS = Deep Swage) takes all 25mm deep gratings offered by Kent (Mesh, Heelproof Mesh, Factory Ladder, Heelproof Ladder, Gratings). When used with Heelproof Gratings it is suitable also for Civil Projects. In most cases a 110mm or 160mm outlet is required, but this can easily be substituted for a 4" or 6" SCH10 outlet pipe. It is trapped as standard with the Kent Weir Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and external civil drainage projects

### Reinforced Edge Frame added to gully top for Heavy Traffic



Product Code	Height	Width	Diameter	Outlet	Swage	Flow Rate*
KH220/110	250	220	220 - 260	110	10	5.10 l/s
KH220/110DS	250	220	220 - 260	110	25	5.40 l/s
KH270/110	250	270	270 - 310	110	10	5.10 l/s
KH270/110DS	250	270	270 - 310	110	25	5.40 l/s
KH370/160	300	370	370 - 410	160	10	10.40 l/s
KH370/160DS	300	370	370 - 410	160	25	10.60 l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KH220/110 trapped industrial gully; 220mm diameter; grade 304 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Grating from page 83-92

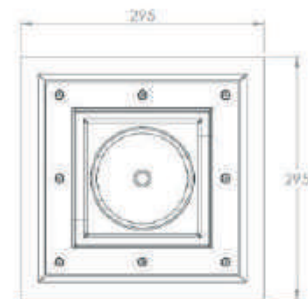
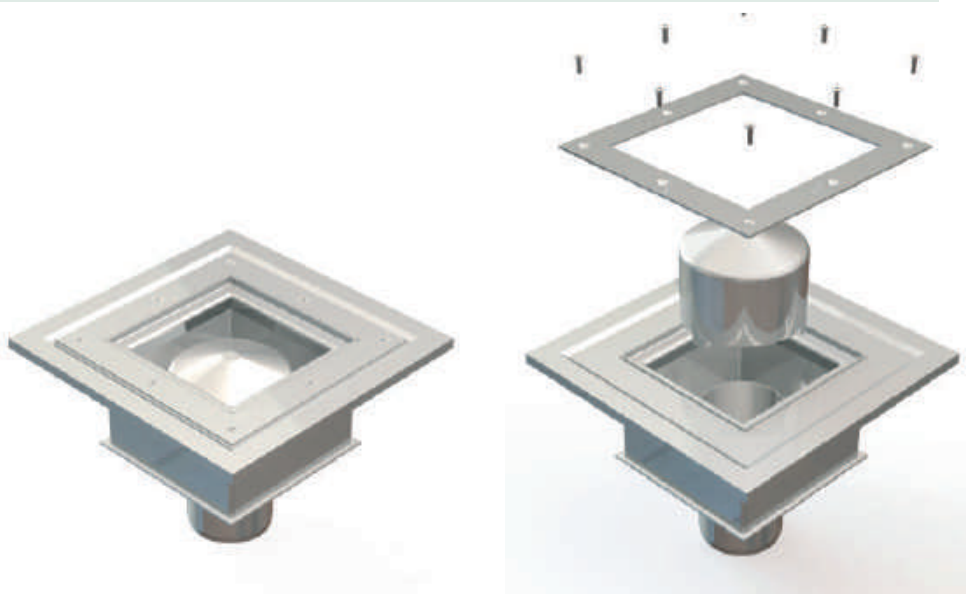
**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads.

The KV215/110V Gully is the Vinyl Edge variation of our standard KV215/110 Gully. They are designed for use primarily in Food/Beverage/Pharmaceutical factories. They are low cost, normally ex stock. While the construction of this gully body is heavy duty, in reality most vinyl floor areas are only trafficked by pedestrians so this is most often chosen with a pedestrian loading cover. The KV215/110V standard gully is best suited to 3mm thick covers that are made to sit in a 10mm recess (Perforated Gratings, Slotted Gratings). The KV215/110DSV version of this gully (DS = Deep Swage) takes all 25mm deep gratings offered by Kent (most often Mesh, Heelproof Mesh Gratings). In most cases a 110mm or 160mm outlet is required, but this can easily be substituted for a 4" or 6" SCH10 outlet pipe. It is trapped as standard with the Kent Bell Trap.

**Features**

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Low Cost
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and other areas using flexible flooring



Product Code	Height	Width	Depth	Outlet	Swage	Flow Rate*
KV215/110V	158	215	215	110	10	3.94 l/s
KV215/110DSV	173	215	215	110	25	4.34 l/s
KV315/110V	158	315	315	110	10	3.94 l/s
KV315/110DSV	173	315	315	110	25	4.34 l/s
KV315/160V	188	315	315	160	10	10.20 l/s
KV315/160DSV	203	315	315	160	25	11.70 l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KV215/110V trapped industrial side outlet gully for vinyl floor; 215mm x 215mm; grade 304 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Grating from page 83-92

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

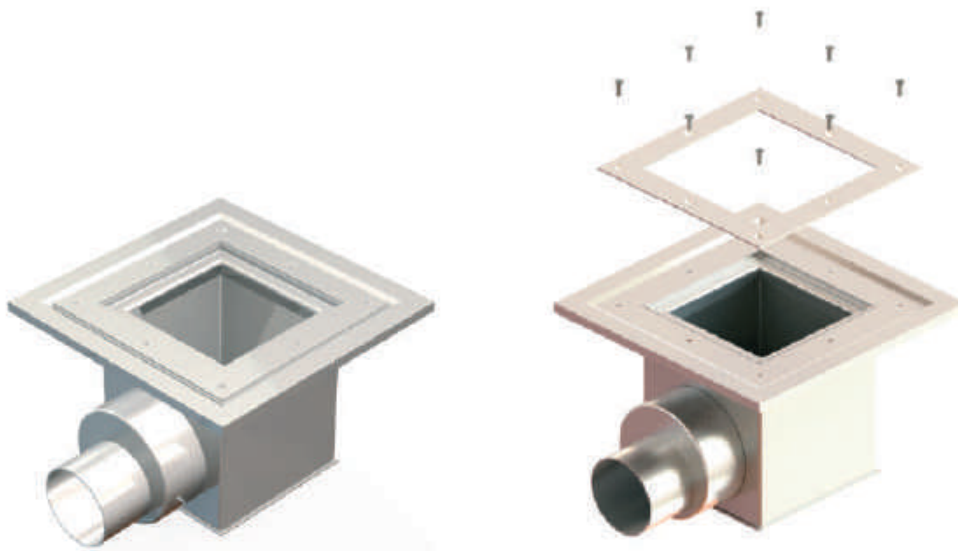
This gully is most often matched with an L15 loading grating. It can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads and the standard KV215/110 Gully would be more suitable for these areas.

## KENT KH215/110V

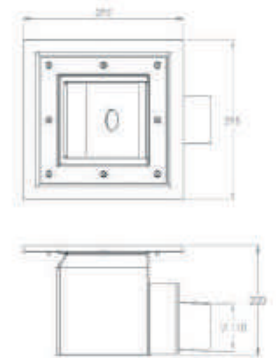
The KH215/110V Gully is the Vinyl Edge variation of our standard KH215/110 Side Outlet Gully. They are designed for use primarily in Food/Beverage/Pharmaceutical factories. They are low cost, normally ex stock. While the construction of this gully body is heavy duty, in reality most vinyl floor areas are only trafficked by pedestrians so this is most often chosen with a pedestrian loading cover. The KH215/110V standard gully is best suited to 3mm thick covers that are made to sit in a 10mm recess (Perforated Gratings, Slotted Gratings). The KH215/110DSV version of this gully (DS = Deep Swage) takes all 25mm deep gratings offered by Kent (most often Mesh, Heelproof Mesh Gratings). In most cases a 110mm or 160mm outlet is required, but this can easily be substituted for a 4" or 6" SCH10 outlet pipe. It is trapped as standard with the Kent Weir Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Low Cost
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and other areas using flexible flooring



Product Code	Height	Width	Depth	Outlet	Swage	Flange	Flow Rate*
KH215/110V	220	215	215	110	10	40	4.42 l/s
KH215/110DSV	235	215	215	110	25	40	4.75 l/s
KH315/110V	220	315	315	110	10	40	4.42 l/s
KH315/110DSV	235	315	315	110	25	40	4.75 l/s
KH315/160V	269	315	315	160	10	40	9.10 l/s
KH315/160DSV	284	315	315	160	25	40	9.85 l/s



\* flow rate is also dependant on grating chosen

**Specify: Kent KH215/110V trapped industrial side outlet gully for vinyl floor; 215mm x 215mm; grade 304 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Grating from page 83-92

### BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400

This gully is most often matched with an L15 loading grating. It can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads and the standard KH215/110 Gully would be more suitable for these areas.

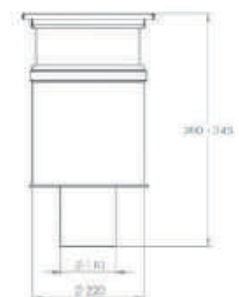
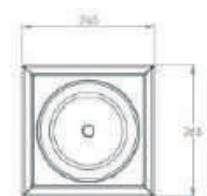
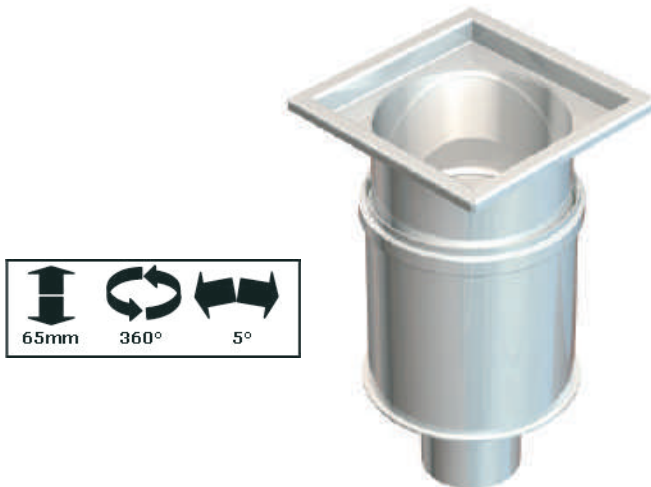


**KENT KVA265/110DS**

The KVA265/110DS Gully is a Round Body, Square Top/Bottom Outlet Gully for Heavy Duty Areas with High Flow Rates. It is an adjustable height version of our KV220 Gully and allows 65mm adjustment in height, full 360 degree rotation of top and tilt of up to 5 degrees. This is most important when the contractor may be uncertain of invert levels particularly in refurbishment projects. They are designed for use primarily in Food/Beverage/Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (depending on the grating chosen). It has a deep Swage as standard (DS = Deep Swage) and so takes all 25mm deep gratings offered by Kent (Perforated, Mesh, Heelproof Mesh, Factory Ladder, Heelproof Ladder, Gratings). When used with Heelproof Gratings it is suitable also for Civil Projects. In most cases a 110mm or 160mm outlet is required, but this can easily be substituted for a 4" or 6" SCH10 outlet pipe. It is trapped as standard with the Kent Weir Trap.

**Features**

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and external civil drainage projects



Product Code	Height	Width	Diameter	Outlet	Swage	Flow Rate*
KVA265/110 DS	280-345	265	220	110	25	7.94 l/s
KVA315/110 DS	280-345	315	270	110	25	7.94 l/s
KVA415/160 DS	280-345	415	370	160	25	19.06 l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KVA265/110DS trapped industrial gully; 265mm x 265mm; grade 304 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Grating from page 83-92

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

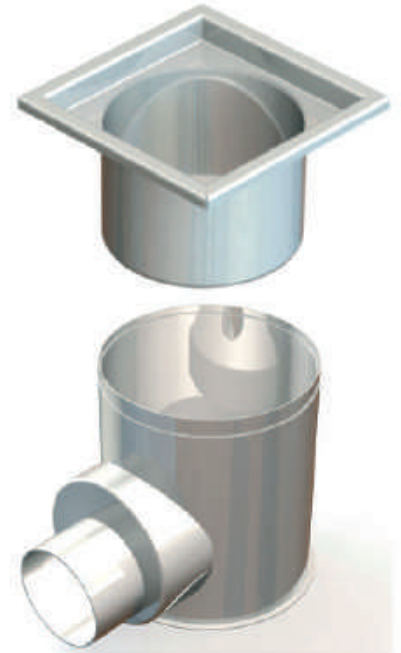
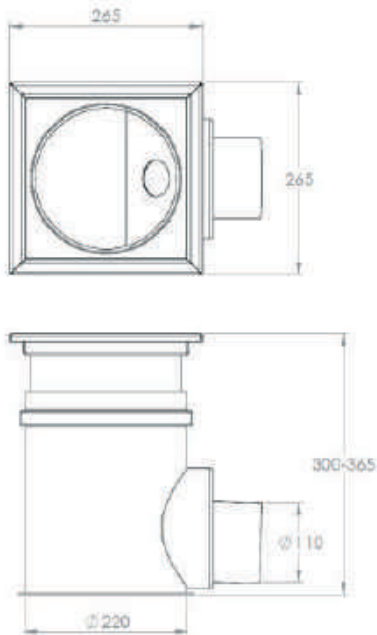
This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads.

## KENT KHA265/110DS

The KHA265/110DS Gully is a Round Body, Square Top/Side Outlet Gully for Heavy Duty Areas with High Flow Rates. It is an adjustable height version of our KV280 Gully and allows 65mm adjustment in height, full 360 degree rotation of top and tilt of up to 5 degrees. This is most important when the contractor may be uncertain of invert levels particularly in refurbishment projects. They are designed for use primarily in Food/Beverage/Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (depending on the grating chosen). It has a deep Swage as standard (DS = Deep Swage) and so takes all 25mm deep gratings offered by Kent (Perforated, Mesh, Heelproof Mesh, Factory Ladder, Heelproof Ladder, Gratings). When used with Heelproof Gratings it is suitable also for Civil Projects. In most cases a 110mm or 160mm outlet is required, but this can easily be substituted for a 4" or 6" SCH10 outlet pipe. It is trapped as standard with the Kent Weir Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and external civil drainage projects



Product Code	Height	Width	Diameter	Outlet	Swage	Flow Rate*
KHA265/110 DS	300-365	265	220	110	25	7.30 l/s
KHA315/110 DS	300-365	315	270	110	25	7.30 l/s
KHA415/160 DS	350-390	415	370	160	25	14.00 l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KHA265/110DS trapped industrial gully; 265mm x 265mm; grade 304 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Grating from page 83-92

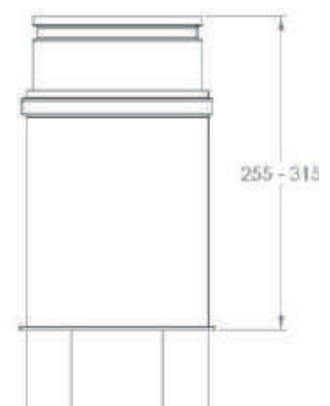
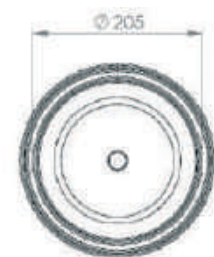
**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads.

The KVA205/110 Gully is a Round Body, Round Top/Bottom Outlet Gully for Heavy Duty Areas with High Flow Rates. It is an adjustable height version of our KV220 Gully and allows 60mm adjustment in height, full 360 degree rotation of top and tilt of up to 5 degrees. This is most important when the contractor may be uncertain of invert levels particularly in refurbishment projects. They are designed for use primarily in Food/Beverage/Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (depending on the grating chosen). The KVA205/110 standard gully takes 10mm thick gratings as well as 3mm thick covers that are made to sit in a 10mm recess (Perforated Gratings, Sealed Gratings). The KVA205/110DS version of this gully (DS = Deep Swage) takes all 25mm deep gratings offered by Kent (Mesh, Heelproof Mesh, Factory Ladder, Heelproof Ladder, Gratings). When used with Heelproof Gratings it is suitable also for Civil Projects. In most cases a 110mm or 160mm outlet is required, but this can easily be substituted for a 4" or 6" SCH10 outlet pipe. It is trapped as standard with the Kent Bell Trap.

**Features**

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and external civil drainage projects

**Reinforced Edge Frame added to gully top for Heavy Traffic**


Product Code	Height	Top Diameter	Body Diameter	Outlet	Swage	Flow Rate*
KVA205/110	255-315	205 - 245	220	110	10	7.3 l/s
KVA205/110DS	270-330	205 - 245	220	110	25	7.6 l/s
KVA255/110	255-315	255 - 295	270	110	10	7.3 l/s
KVA255/110DS	270-330	255 - 295	270	110	25	7.6 l/s
KVA355/160	255-315	355 - 395	370	160	10	17.3 l/s
KVA355/160DS	370-330	355 - 395	370	160	25	18.2 l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KVA205/110 trapped industrial gully; 205mm diameter; grade 304 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Grating from page 83-92

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads

## KENT KHA205/110

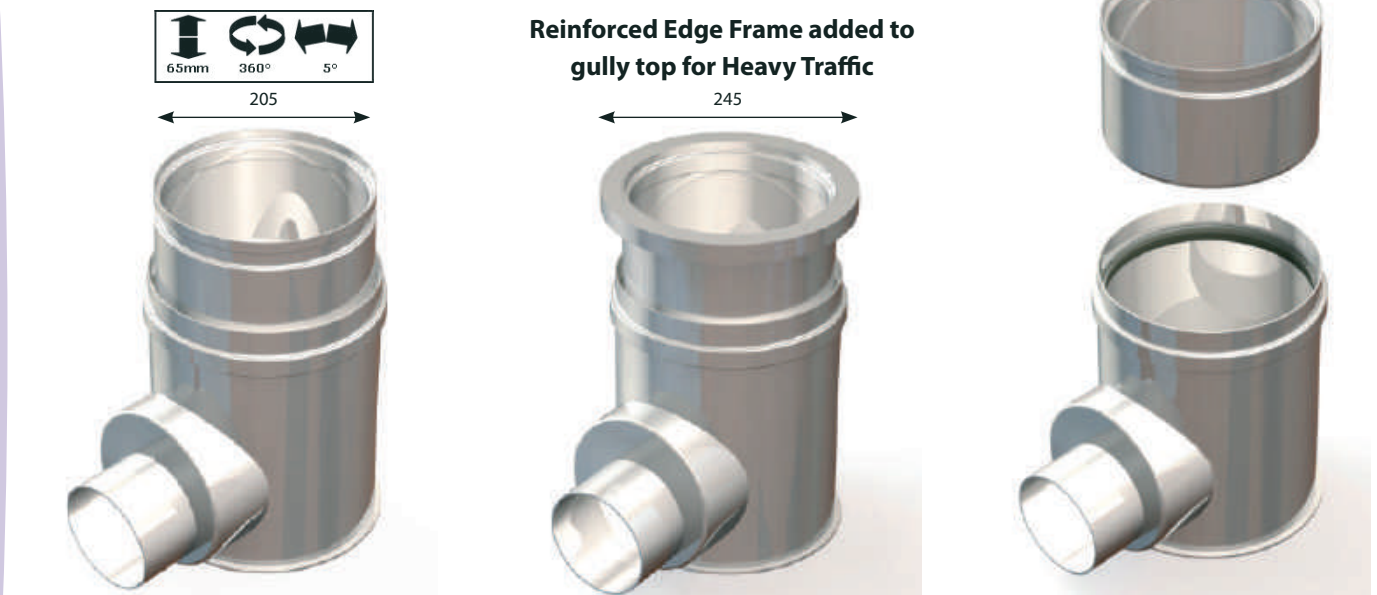
The side outlet version of our KVA205 Gully and the Telescopic (Adjustable) version of our KH220 Gully. A round body gully with round top for Resin & Concrete Floor sites.

This gully is most often used in heavy duty traffic areas & has a high flow rate. It is perfect for areas with power hose washdown times at the end of a production shift. Standard Versions have a 10mm seat to accept 3mm thick or 10mm thick perforated grating. DS or Deep Swage versions have a 25mm deep seat to accept mesh gratings from 2mm or 3mm thick steel and ladder gratings from 5mm, 6mm, 8mm or 10mm thick steel. Flow rates shown can be increased on request.

The KVB110 Bell Trap is supplied as standard and is easily removable for rodding on all bottom outlet versions.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and external civil drainage projects



Product Code	Height	Width	Diameter	Outlet	Swage	Flow Rate *
KHA205/110	300-365	205 - 245	220	110	10	7.10 l/s
KHA205/110DS	300-365	205 - 245	220	110	25	7.30 l/s
KHA255/110	300-365	255 - 295	270	110	10	7.10 l/s
KHA255/110DS	300-365	255 - 295	270	110	25	7.30 l/s
KHA355/160	350-390	355 - 395	370	160	10	13.80 l/s
KHA355/160DS	350-390	355 - 395	370	160	25	14.10 l/s

\* flow rate is also dependant on grating chosen

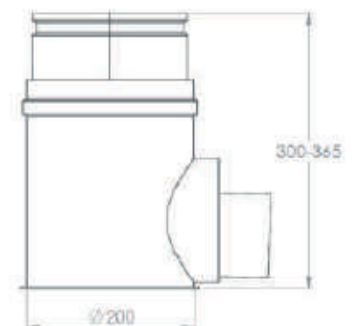
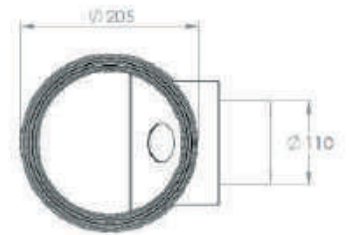
**Specify: Kent KHA205/110 trapped industrial gully; 205mm diameter; grade 304 stainless steel; completer with grating.**

Choose the product code from the dimensions table above. Add specification options from Page 10-12.

Choose Grating from page 83-92

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads



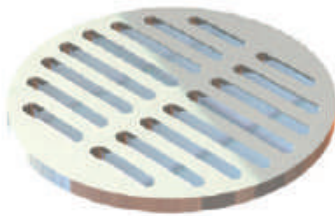
## KENT KVCR265/4"RD

The KVCR265/4"RD Gully is a Round Body, Round Top/Bottom Outlet Gully for Heavy Duty Areas with High Flow Rates. This is a sealed cleanroom gully with a strong positive seal created by machining away a 10mm groove from a 20mm top plate. A 10mm top plate with a recessed 'o-ring' creates the seal. This top plate is then removable with a heavy duty suction cup available as an accessory. They are designed for use primarily in Food/Beverage/Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (sealed gullies are most often used in laboratories or cleanrooms which are limited to pedestrian traffic - however the 10mm top plate makes it possible to drive heavy factory traffic over these gullies). The KVCR265/4"RD standard gully takes 10mm thick sealed gratings but 10mm slotted and perforated gratings can also be used.

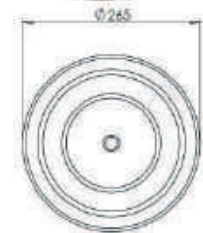
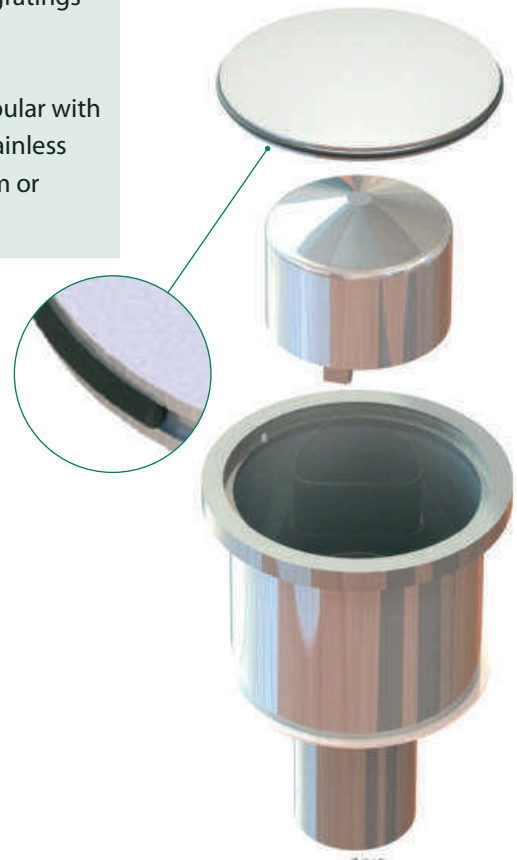
In most cases a 4" or 6" SCH10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe. It is trapped as standard with the Kent Bell Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage



**Can be converted to an open drain by switching to a slotted cover**



Product Code	Height	Top Diameter	Body Diameter	Outlet	Flow Rate*
KVCR265/4"RD	250	265	220	4" Sch 10	6.17 l/s
KVCR365/6"RD	250	365	320	6" Sch 10	14.39 l/s

\* flow rate is also dependant on grating chosen

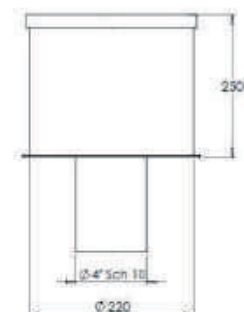
**Specify: Kent KVCR265/4"RD trapped industrial gully; 265mm diameter; grade 316 stainless steel; complete with sealed grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Sealed or Slotted Cover

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads



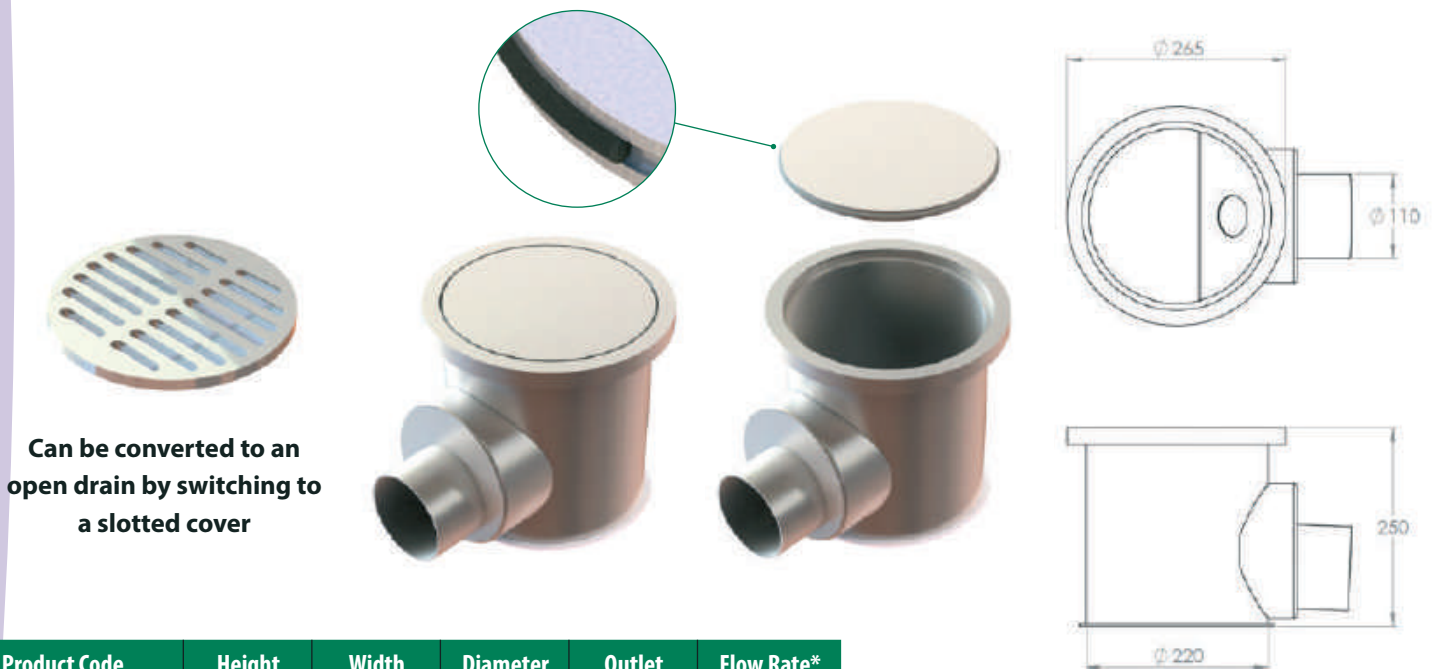
## KENT KHCR265/4"RD

The KHCR265/4"RD Gully is a Round Body, Round Top/Side Outlet Gully for Heavy Duty Areas with High Flow Rates. This is a sealed cleanroom gully with a strong positive seal created by machining away a 10mm groove from a 20mm top plate. A 10mm top plate with a recessed 'o-ring' creates the seal. This top plate is then removable with a heavy duty suction cup available as an accessory. They are designed for use primarily in Food/Beverage/Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (sealed gullies are most often used in laboratories or cleanrooms which are limited to pedestrian traffic - however the 10mm top plate makes it possible to drive heavy factory traffic over these gullies). The KHCR265/4"RD standard gully takes 10mm thick sealed gratings but 10mm slotted and perforated gratings can also be used.

In most cases a 4" or 6" SCH10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe. It is trapped as standard with the Kent Weir Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage and external civil drainage projects



Product Code	Height	Width	Diameter	Outlet	Flow Rate*
KHCR265/4"RD	250	265	220	4" Sch 10	5.20 l/s
KHCR365/6"RD	250	365	320	6" Sch 10	8.07 l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KHCR265/4"RD trapped industrial gully; 265mm diameter; grade 316 stainless steel; complete with sealed grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Sealed or Slotted Cover

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads

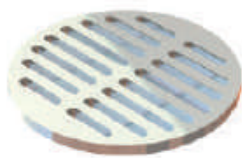
## KENT KVCR265/4"SQ

The KVCR265/4"SQ Gully is a Round Body, Square Top/Bottom Outlet Gully for Heavy Duty Areas with High Flow Rates. This is a sealed cleanroom gully with a strong positive seal created by machining away a 10mm groove from a 20mm top plate. A 10mm top plate with a recessed 'o-ring' creates the seal. This top plate is then removable with a heavy duty suction cup available as an accessory. They are designed for use primarily in Food/Beverage/Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (sealed gullies are most often used in laboratories or cleanrooms which are limited to pedestrian traffic - however the 10mm top plate makes it possible to drive heavy factory traffic over these gullies). The KVCR265/4"SQ standard gully takes 10mm thick sealed gratings but 10mm slotted and perforated gratings can also be used.

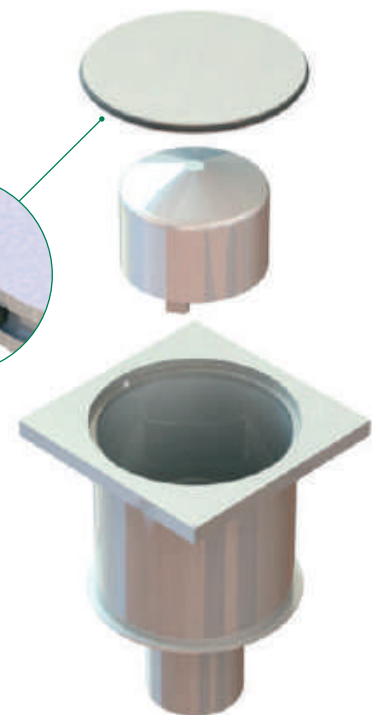
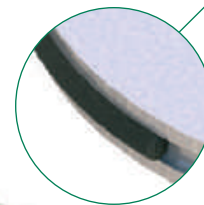
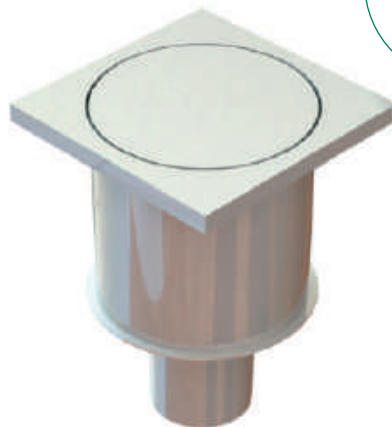
In most cases a 4" or 6" SCH10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe. It is trapped as standard with the Kent Bell Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Strong
- Short lead time
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage



**Can be converted to an open drain by switching to a slotted cover**



Product Code	Height	Width	Diameter	Outlet	Flow Rate*
KVCR265/4"SQ	250	265	220	4" Sch 10	6.17 l/s
KVCR365/6"SQ	250	365	320	6" Sch 10	14.39 l/s

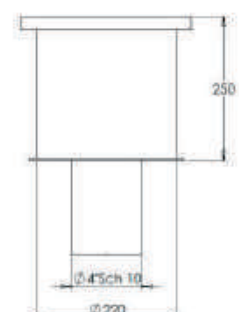
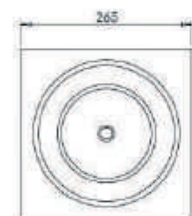
\* flow rate is also dependant on grating chosen

**Specify: Kent KVCR265/4"SQ trapped industrial gully; 265mm diameter; grade 316 stainless steel; complete with sealed grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

Choose Sealed or Slotted Cover

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**



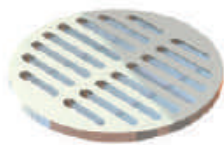


**KENT KHCR265/4"SQ**

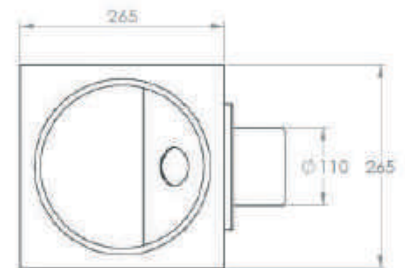
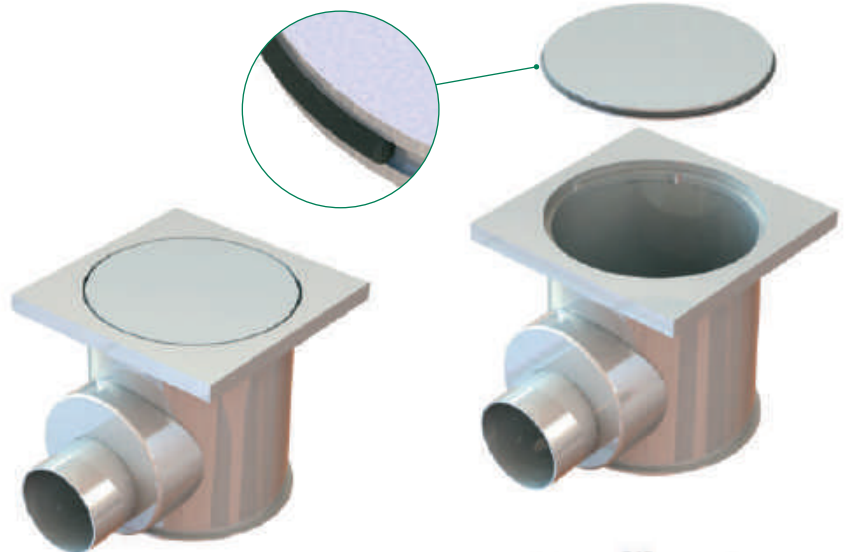
The KHCR265/4"SQ Gully is a Round Body, Square Top/Side Outlet Gully for Heavy Duty Areas with High Flow Rates. This is a sealed cleanroom gully with a strong positive seal created by machining away a 10mm groove from a 20mm top plate. A 10mm top plate with a recessed 'o-ring' creates the seal. This top plate is then removable with a heavy duty suction cup available as an accessory. They are designed for use primarily in Food/Beverage/Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (sealed gullies are most often used in laboratories or cleanrooms which are limited to pedestrian traffic - however the 10mm top plate makes it possible to drive heavy factory traffic over these gullies). The KHCR265/4"SQ standard gully takes 10mm thick sealed gratings but 10mm slotted and perforated gratings can also be used.

In most cases a 4" or 6" SCH10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe. It is trapped as standard with the Kent Weir Trap.

- Features**
- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
  - Strong
  - Short lead time
  - Usable in both heavy and light duty areas
  - Suitable for internal factory drainage and external civil drainage projects



**Can be converted to an open drain by switching to a slotted cover**



Product Code	Height	Width	Diameter	Outlet	Flow Rate*
KHCR265/4"SQ	250	265	220	4" Sch 10	5.20 l/s
KHCR365/6"SQ	250	365	320	6" Sch 10	8.07 l/s

\* flow rate is also dependant on grating chosen

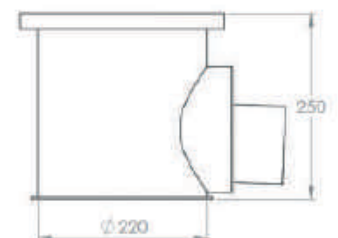
**Specify: Kent KHCR265/4"SQ trapped industrial gully; 265mm diameter; grade 316 stainless steel; complete with sealed grating.**

Choose the product code from the dimensions table above. Add specification options from Page 10-12.

Choose Sealed or Slotted Cover

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads





## KENT STEAM CONDENSATE GULLY KSTCG215/110

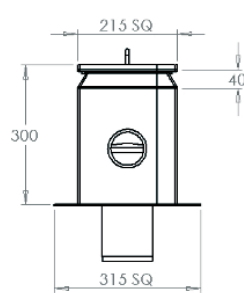
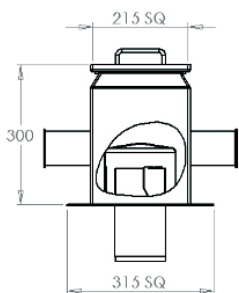
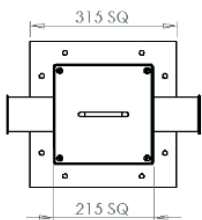
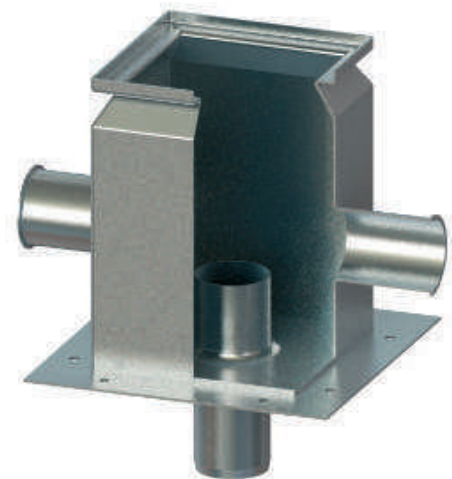
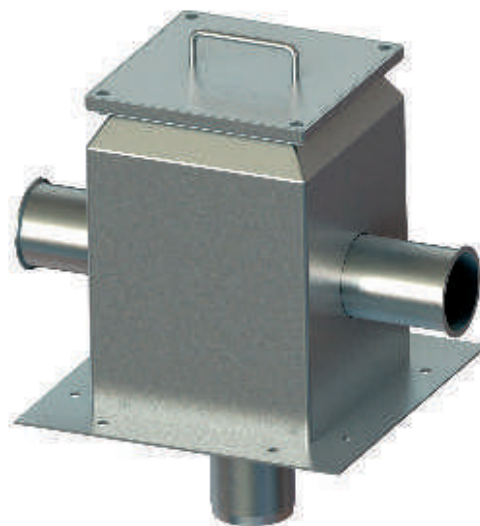
The Kent Steam Condensate Gully was designed to collect condensation from steam exhausted from vessels in a UK pharmaceutical factory.

In this case the gully body was not recessed into the floor - it was located in an area beside a vessel and a mounting flange allowed the gully be surface mounted.

A sealed lock-down cover is easily removable by handle.

### Features

- Grade 304 (1.4301) or 316 (1.4401)  
Stainless Steel to BS EN 10088
- Recessed or Floor Mounted



Product Code	Height	Width	Depth	Outlet
KSTCG215/110	300	215	215	110
KSTCG215/75	300	215	215	75

**Specification Clause Example: Kent Steam Condensate Gully KSTCG215/110; 215mm x 215mm; grade 304 stainless steel; complete with 315mm square mounting flange; c/w 2nr 3" side inlets.**



## KENT KVCRP265/4"RD

The KVCRP265/4"RD Gully is a Sealed Cleanroom Gully. It has a Round Body, Round Top/Bottom Outlet and can be used for Heavy Duty Areas with High Flow Rates. It has a pneumatic opening system that allows it pop open from a remote switch. The gully must be connected to a pneumatic supply and this supply is controlled often by a rotary switch on a nearby wall or remotely in a maintenance control centre. (Use 'SQ' suffix for Square Top variation).

This gully solves the problem of cleaners unsealing gullies and not resealing them properly. It also is used to pop open automatically when connected to a sprinkler system. This is a sealed cleanroom gully with a strong positive seal created by machining away a 10mm groove from a 20mm top plate. A 10mm top plate with a recessed 'o-ring' creates the seal.

They are designed for use primarily in Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (sealed gullies are most often used in laboratories or cleanrooms which are limited to pedestrian traffic - however the 10mm top plate makes it possible to drive heavy factory traffic over these gullies).

In most cases a 4" or 6" SCH10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe. It is trapped as standard with the Kent Bell Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Strong
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage

### Pneumatic Opening Types



Double Acting Activator  
(standard)



Single Acting Sprung Out  
(optional)



Single Acting Sprung In  
(optional)



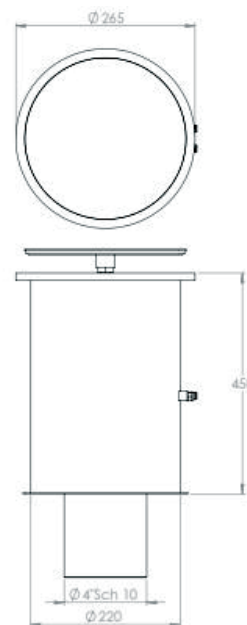
Product Code	Height	Width	Diameter	Outlet	Flow Rate*
KVCRP265/4"RD	450mm	265mm	220mm	4"Sch 10	9.70 l/s
KVCRP265/4"SQ	450mm	265mm	220mm	4"Sch 10	9.70 l/s
KVCRP365/6"RD	450mm	365mm	330mm	6"Sch 10	18.05l/s
KVCRP365/6"SQ	450mm	365mm	330mm	6"Sch 10	18.05l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KVCRP265/4"RD trapped pneumatic gully; 265mm diameter; grade 316 stainless steel; complete with grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

**BS EN1253 Loading  
Class L15 / R50 / M125  
/ N250 / P400**



### Control Options



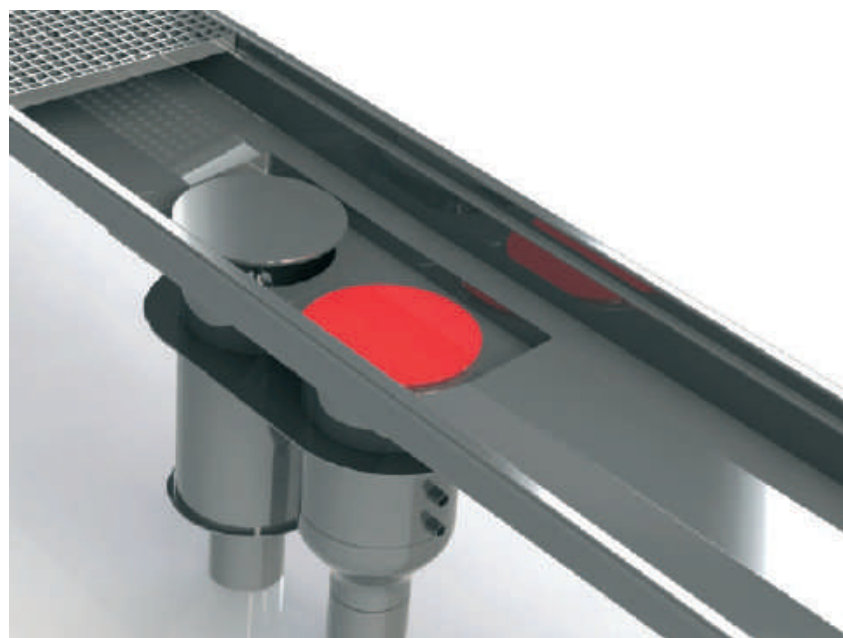
**Sprinkler Activated**



**Rotary Switch**



**Remote Control Room**



**This gully is often used as part of a channel system**

## KENT KHCRP265/4"RD

The KHCRP265/4"RD Gully is a Sealed Cleanroom Gully. It has a Round Body, Round Top/Side Outlet and can be used for Heavy Duty Areas with High Flow Rates. It has a pneumatic opening system that allows it pop open from a remote switch. The gully must be connected to a pneumatic supply and this supply is controlled often by a rotary switch on a nearby wall or remotely in a maintenance control centre. (Use 'SQ' suffix for square top variations).

This gully solves the problem of cleaners unsealing gullies and not resealing them properly. It also is used to pop open automatically when connected to a sprinkler system. This is a sealed cleanroom gully with a strong positive seal created by machining away a 10mm groove from a 20mm top plate. A 10mm top plate with a recessed 'o-ring' creates the seal.

They are designed for use primarily in Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (sealed gullies are most often used in laboratories or cleanrooms which are limited to pedestrian traffic - however the 10mm top plate makes it possible to drive heavy factory traffic over these gullies).

In most cases a 4" or 6" SCH10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe. It is trapped as standard with the Kent Weir Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401)  
Stainless Steel to BS EN 10088
- Strong
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage

### Pneumatic Opening Types



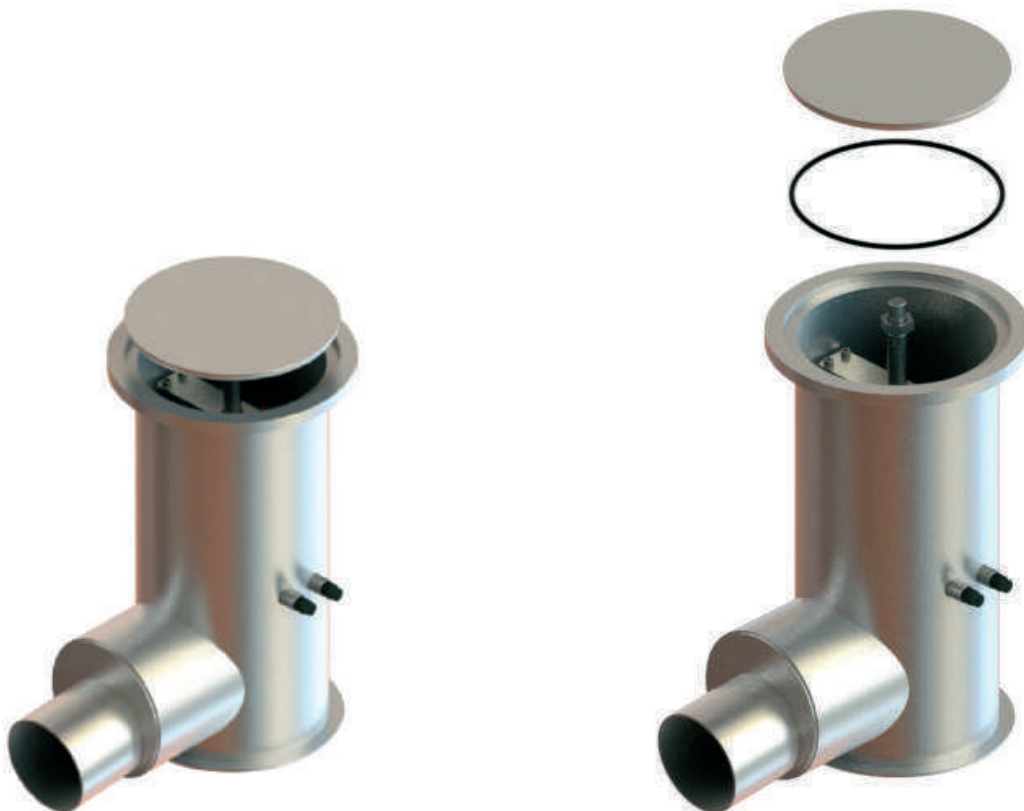
Double Acting Activator  
(standard)



Single Acting Sprung Out  
(optional)



Single Acting Sprung In  
(optional)



**KENT KHCRP265/4"RD continued**

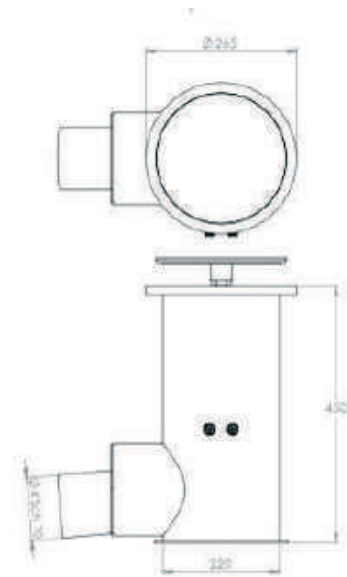
Product Code	Height	Width	Diameter	Outlet	Flow Rate*
KHCRP265/4"RD	450mm	265mm	220mm	4"Sch 10	8.30 l/s
KHCRP265/4"SQ	450mm	265mm	220mm	4"Sch 10	8.30 l/s
KHCRP365/6"RD	450mm	365mm	330mm	6"Sch 10	16.30 l/s
KHCRP365/6"SQ	450mm	365mm	330mm	6"Sch 10	16.30 l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KHCRP265/4"RD trapped pneumatic gully; 420mm diameter; grade 316 stainless steel; complete with sealed grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

**BS EN1253 Loading  
Class L15 / R50 / M125  
/ N250 / P400**


**Control Options**

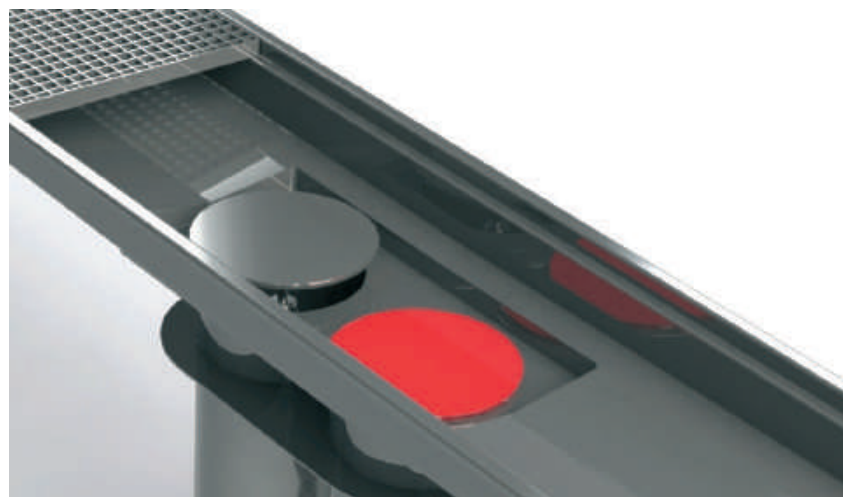

**Sprinkler Activated**



**Rotary Switch**



**Remote Control Room**



**This gully is often used as part of a channel system**

## KENT KRE200/110 SQ

The Kent KRE200/110 SQ is a Sealed Rodding Eye or Cleanout. It has a Round Body, Square Top Bottom Outlet and can be used for Heavy Duty Areas. It is also available with a 45 degree angled outlet.

This is a sealed cleanroom rodding eye created by a 10mm top plate locked down onto a neoprene seal.

They are designed for use primarily in Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (sealed gullies are most often used in laboratories or cleanrooms which are limited to pedestrian traffic – however the 10mm top plate makes it possible to drive heavy factory traffic over these gullies).

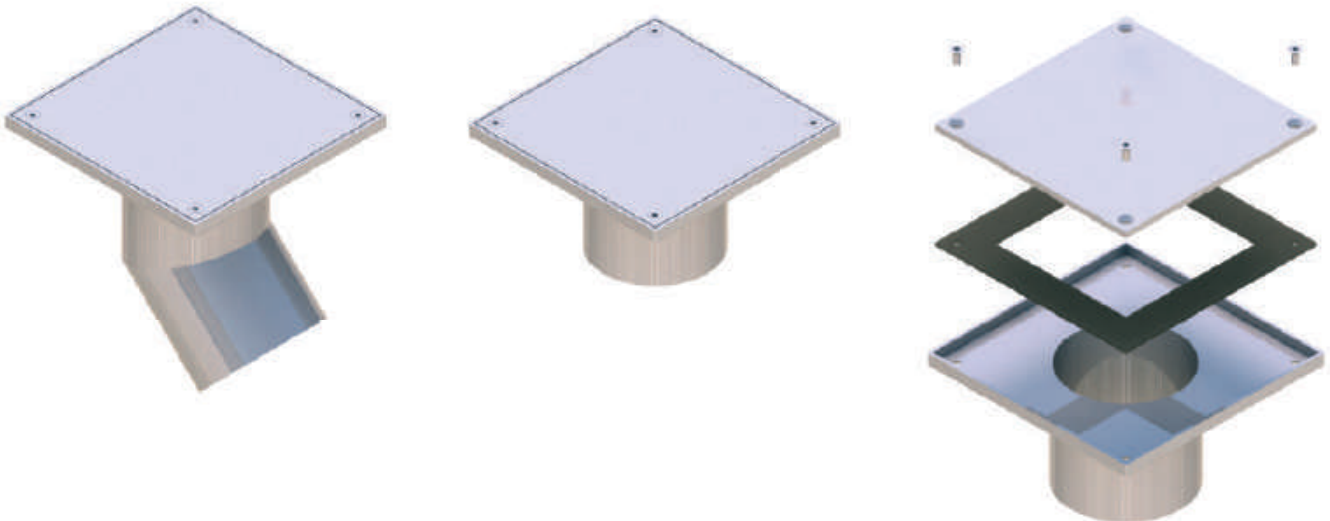
### Features

- Grade 314 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088.
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage



**Forklift**  
Heavy Duty

**Specify: EN1253 Load Class  
M125 or N250**

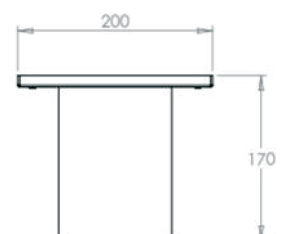
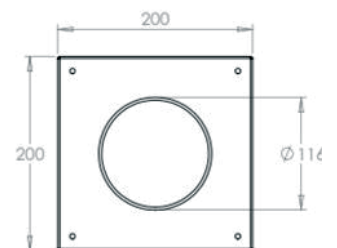


Product Code	Height	Width	Outlet
KRE200/110 SQ	170mm	200mm	110mm
KRE250/160 SQ	170mm	250mm	160mm
KRE200/110/45 SQ	170mm	200mm	110mm (45 degree)

**Specify: Kent KRE200/110 SQ Rodding Eye Cleanout; 200mm diameter; grade 316L Stainless Steel; complete with sealed cover.**

Choose Holding Flange or Connection Flange from Page 11.

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**



## KENT KRRCR180/4"RD

The KRRCR180/4"RD is a Sealed Rodding Eye or Cleanout. It has a Round Body, Round Top Bottom Outlet and can be used for Heavy Duty Areas. This is a sealed cleanroom rodding eye with a strong positive seal created by machining away a 10mm groove from a 20mm top plate. A 10mm top plate with a recessed 'o-ring' creates the seal.

They are designed for use primarily in Food/Dairy/Beverage factories. They can be used in both light duty and very heavy duty trafficked areas (sealed gullies are most often used in laboratories or cleanrooms which are limited to pedestrian traffic - however the 10mm top plate makes it possible to drive heavy factory traffic over these gullies).

In most cases a 4" or 6" SCH10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe.

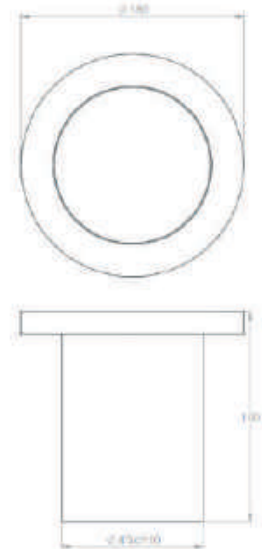
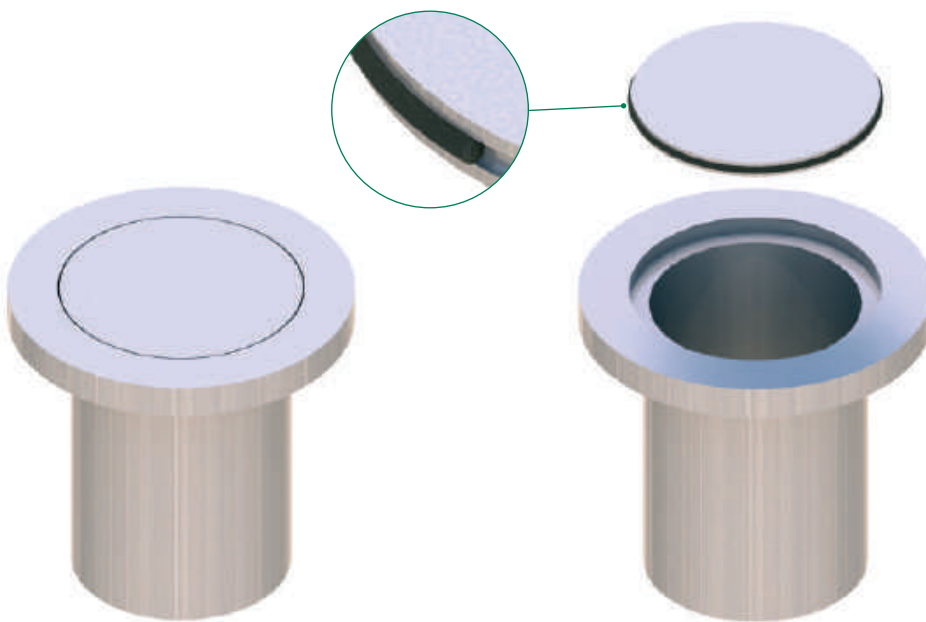
### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Strong
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage



**Forklift**  
Heavy Duty

**Specify: EN1253 Load Class  
M125 or N250**



Product Code	Height	Width	Outlet
KRRCR180/4"RD	170	180	4"Sch 10
KRRCR180/110RD	170	180	110
KRRCR260/6"RD	170	180	6"Sch 10
KRRCR260/160RD	170	180	160

**Specify: Kent KRRCR180/4"RD' Rodding Eye Cleanout; 180mm diameter; grade 316L Stainless Steel; complete with sealed cover.**

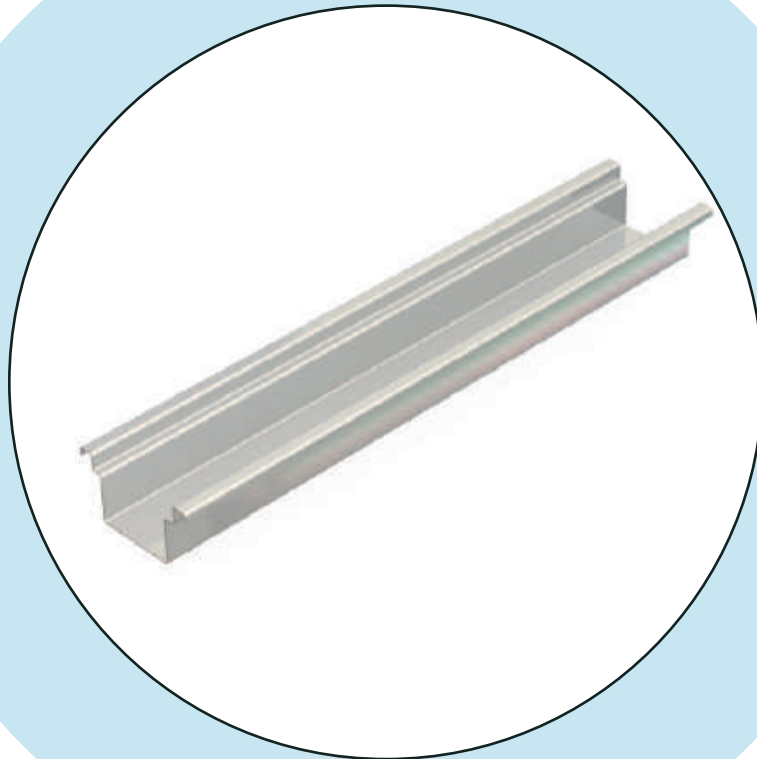
**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

- Modify underlined words with desired specification options from page xxx
- Add specification options from page xxx





# INDUSTRIAL CHANNELS

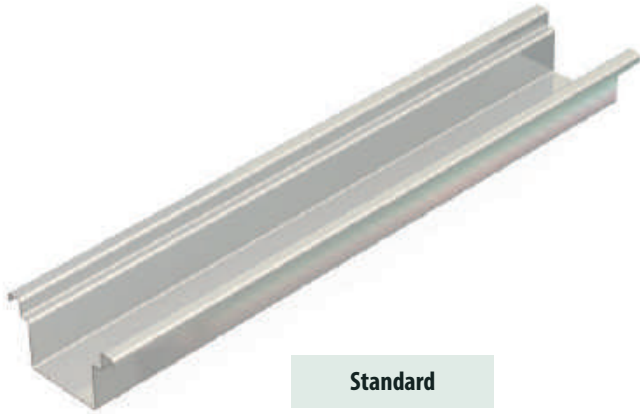


## Used In

- Food & Beverage Factories
- Heavy Loading Areas
- Pharmaceutical Factories



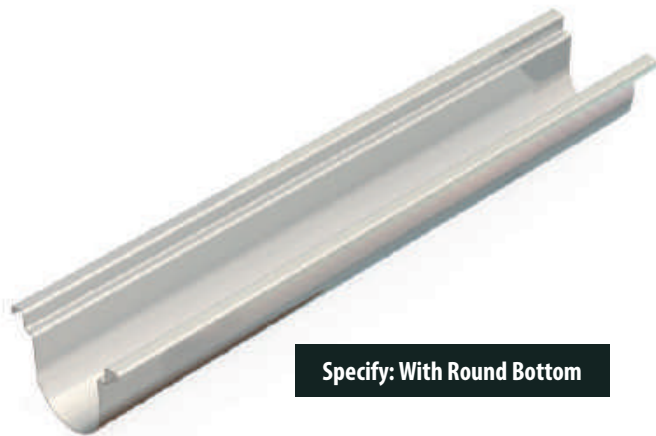
## KENT INDUSTRIAL CHANNEL OPTIONS



**Standard**



**Standard**



**Specify: With Round Bottom**



**Specify: With Box Section Reinforcement**



**Specify: With Double Box Section Reinforcement**



**Specify: With V Bottom**



**Specify: With Solid Bar Reinforcement**



**Specify: With Safety Edge**

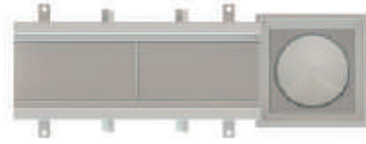


**Gullies and Outlets for Industrial Channels**

On KSBC150 channels the KV215/110 or KV315/160 gullies are the most popular outlets choices. When combining a KSBC150 channel with a KV215/110 gully the gully body protrudes 7.5mm each side of the channel body.



**Specify: KSBC150 Channel with Central Gully KV215/110**



**Specify: KSBC150 Channel with End Gully KV215/110**

On KSBC200 channels the typical specification contains a rectangular 'channel gully' with a 110mm bottom outlet - KV285/165/110.



**Specify: KSBC200 Channel with Central Gully KV285/165/110**

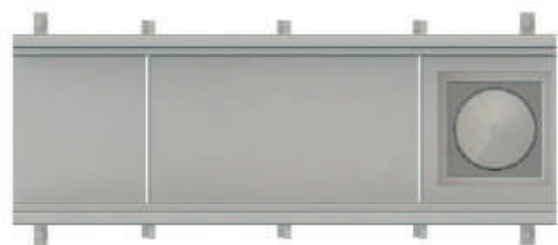


**Specify: KSBC200 Channel with End Gully KV285/165/110**

On KSBC300 channels a standard KV215/110 gully can be used, or for 160mm diameter outlets a KV385/265/160 rectangular channel gully is the best option.



**Specify: KSBC300 Channel with Central Gully KV385/265/160**



**Specify: KSBC300 Channel with End Gully KV385/265/160**



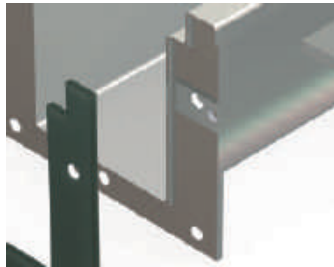
# KENT INDUSTRIAL CHANNEL OPTIONS

Kent  
STAINLESS

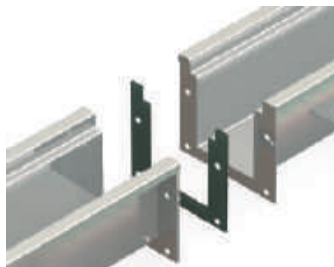
## Standard Connection Details



Flange Connection at Channel Joint

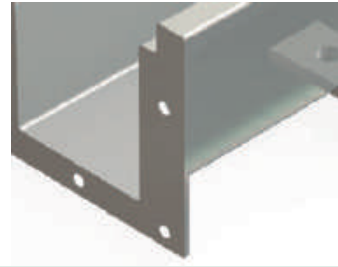


Neoprene Gasket

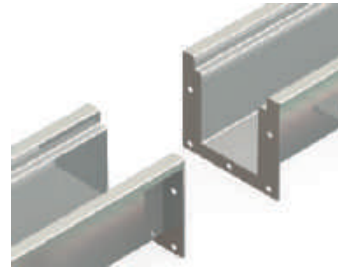


Mechanically fixed water tight connection

## Site Weld Connection Details



Flange flush with channel joint



Mechanically fixed and site welded

**Specify: Prepared for site welding**



Fall 150' to 'Fall 1:150  
(0.67% as standard)



**Specify: Fall 1:50 (2%)**



**Specify: Fall 1:100 (1%)**



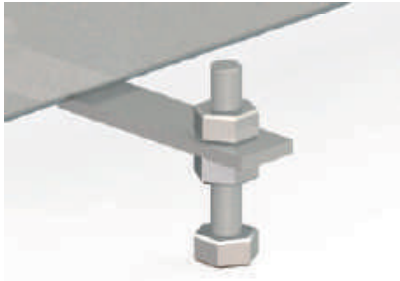
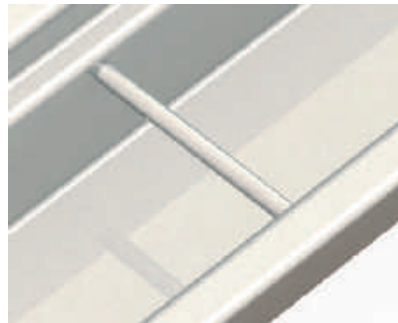
The KSBC150 channel is our most versatile and widely used channel system for all industrial floor finishes. It is extensively used in Food, Dairy, Beverage and Pharmaceutical factories and is customisable in a huge variety of features - In grade 304 stainless as standard, often used in grade 316 and size can be customised to suit any projects.

Useable in commercial applications also, but the KCRC Kent Commercial Range Channel is a lower cost option for these areas. Useable also in civils projects when accompanied by a Heelproof grating – but the KPC Kent Precinct Channel would be a more suitable option.

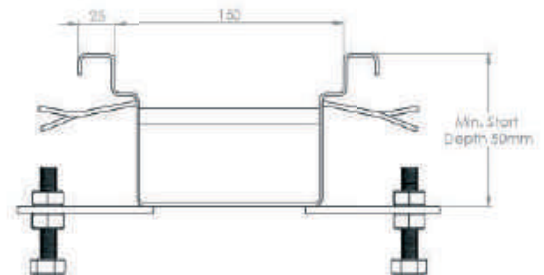
Watertight connections are made with either flange & gasket joints, or preparation for site welding.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- 150mm wide Body as standard with 25mm turnout and turndown each side
- 200mm Outside Edge to Outside Edge
- Used with either Trapped 110mm spigot outlet or 110mm or 160mm gully outlet
- Shallow 50mm start depth
- Concrete ties as standard
- Levelling Bolts as standard
- Polished top edge
- Suitable for Very Heavy Duty areas as well as barefoot pedestrian areas.
- Made to length – reduced joints
- Short lead times



Product Code	Min. Start Depth	Width	Turnout	Outer Width
KSBC100	50	100	25	150
KSBC150	50	150	25	200
KSBC200	50	200	25	250
KSBC300	50	300	25	350



**Specify: Kent Standard Box Channel KSBC150; to take 150mm wide grating; \_\_\_mm length with Central Trapped Gully outlet KV215/110; Grade 304 Stainless steel; Grating will be Kent Ladder Grating Type; Load Class B.**

Amend underlined words to suit project

**BS EN1433 Loading Class A15 / B125 / C250 / D400**

This channel can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads

Choose Grating from page 83-92

## KENT KVBC200

The KVBC200 channel is the vinyl floor version of our KVBC200 standard box channel system. It is extensively used in Food, Dairy, Beverage and Pharmaceutical factories and is customisable in a huge variety of features - In grade 304 stainless as standard, often used in grade 316 and size can be customised to suit any projects. Useable in commercial applications also.

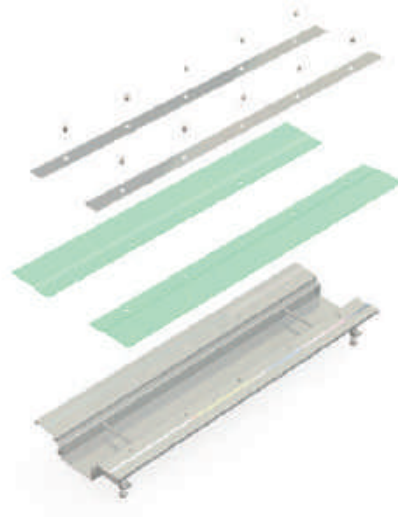
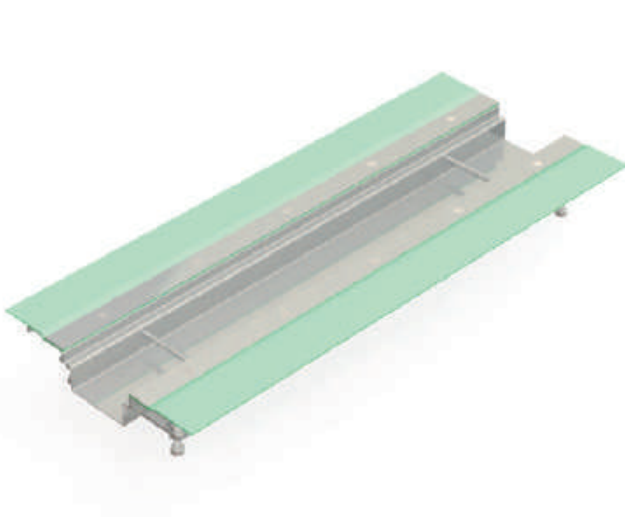
Watertight connections are made with either flange & gasket joints, or preparation for site welding.

While all Kent channel gratings will fit this channel, in most cases this is installed in vinyl floor pedestrian area so pedestrian gratings are chosen.

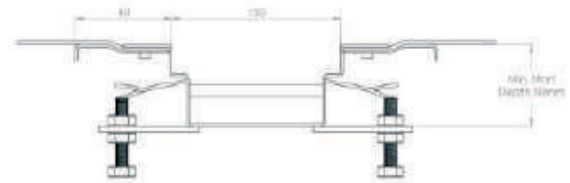
The KVBC200 Channel is most often partnered with KMG200 or KAMG200 Mesh Grating (See Page 87 & 88).

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- 200mm wide Body as standard with 80mm vinyl clamp edge
- 250mm Outside Edge to Outside Edge
- Used with either Trapped 110mm spigot outlet or 110mm or 160mm gully outlet
- Shallow 50mm start depth
- Concrete ties as standard
- Levelling Bolts as standard
- Polished top edge
- Variety of decorative gratings available.
- Made to length – reduced joints
- Short lead times



Product Code	Min. Start Depth	Width	Turnout	Outer Width
KVBC200	50	200	25	360
KVBC300	50	300	25	460



**Specify: Kent Vinyl Box Channel KVBC200; to take 200mm wide grating;    mm length with Central Gully Outlet KV285/160/110; Grade 304 Stainless Steel; Load Class A.**

Amend underlined words to suit project

### BS EN1433 Loading Class A15

This channel can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads

Choose Grating from page 87-88

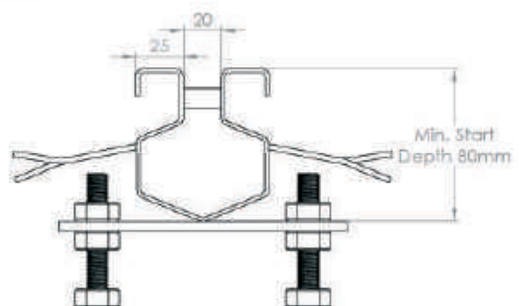
The KSHC20 channel is a hexagonal channel used mainly as a breakwater in factories. It is a strong channel and is still cost effective as it eliminates the need for a grating. It is extensively used in Food, Dairy, Beverage and Pharmaceutical factories and is customisable in a huge variety of features - In grade 304 stainless as standard, often used in grade 316 and size can be customised to suit any projects.

Useable also in civils projects when a centre bar is applied to reduce gaps to 6mm - but the Kent Precinct Channel would be a more suitable option.

Watertight connections are made with either flange & gasket joints, or preparation for site welding.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- 20mm wide Slot as standard with 25mm turnout and turndown each side
- 70mm Outside Edge to Outside Edge
- Used with either Trapped 110mm spigot outlet or 110mm or 160mm gully outlet
- 80mm start depth
- Concrete ties as standard
- Levelling Bolts as standard
- Polished top edge
- Suitable for Very Heavy Duty areas as well as pedestrian areas.
- Heelproof versions available (requires centre bar)
- Made to length – reduced joints
- Short lead times



Product Code	Min. Start Depth	Width	Turnout
KSHC20	80	20	25
KSHC50	80	50	25
KSHC75	80	75	25

Specify: Kent Standard Hex Channel KSHC20 ;      mm length with Central Trapped Gully outlet; Grade 304 Stainless steel.

Amend underlined words to suit project

BS EN1433 Loading Class A15 / B125 / C250 / D400

This channel can be subjected to very heavy loads

## KENT KSCC20

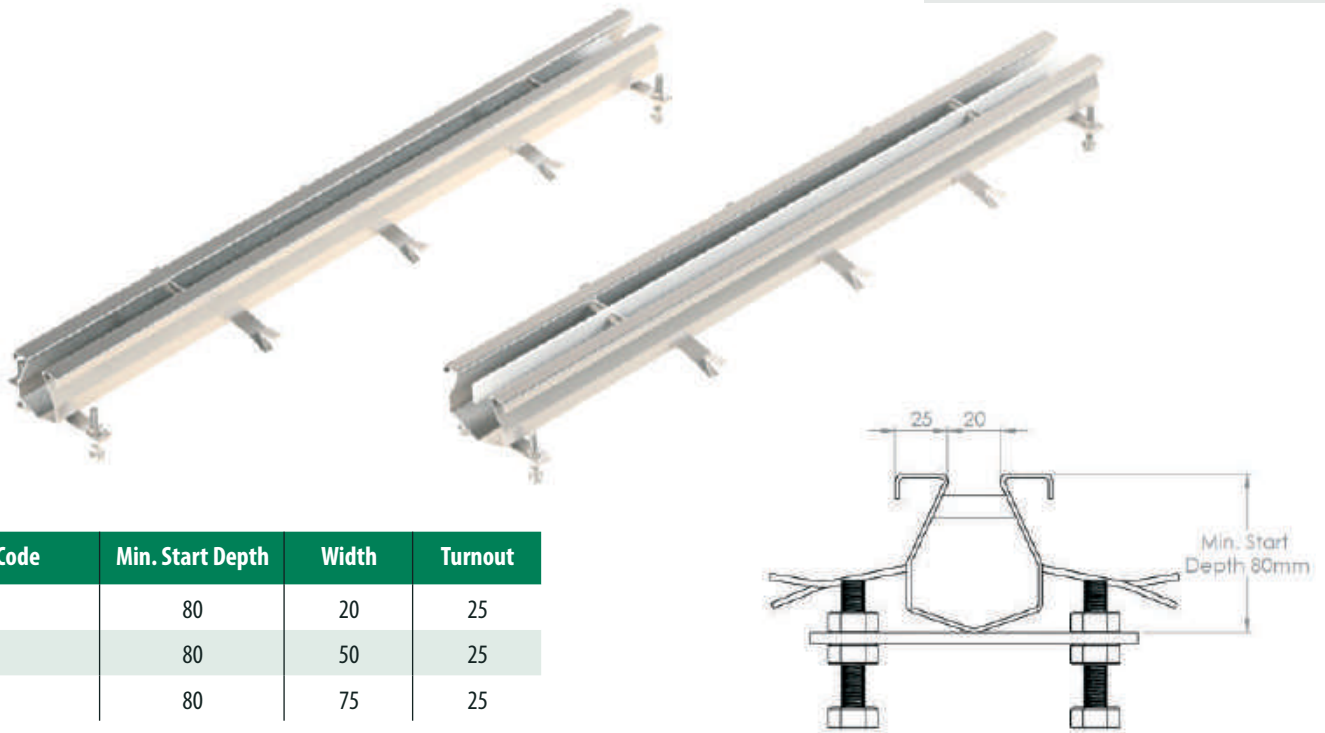
The KSCC20 channel is a SuperClean version of our hexagonal channel and is used mainly as a breakwater in factories. The main difference is that all internal angles are visible from the surface and so any build up of dirt or residue should be visible and then accessible by power hose. It is a strong channel and is still cost effective as it eliminates the need for a grating. It is extensively used in Food, Dairy, Beverage and Pharmaceutical factories and is customisable in a huge variety of features - In grade 304 stainless as standard, often used in grade 316 and size can be customised to suit any projects.

Useable also in civils projects when a centre bar is applied to reduce gaps to 6mm - but the Kent Precinct Channel would be a more suitable option.

Watertight connections are made with either flange & gasket joints, or preparation for site welding.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- 20mm wide Slot as standard with 25mm turnout and turndown each side
- 70mm Outside Edge to Outside Edge
- Used with either Trapped 110mm spigot outlet or 110mm or 160mm gully outlet
- 80mm start depth
- Concrete ties as standard
- Levelling Bolts as standard
- Polished top edge
- Suitable for Very Heavy Duty areas as well as pedestrian areas.
- Heelproof versions available (requires centre bar)
- Made to length – reduced joints
- Short lead times



Product Code	Min. Start Depth	Width	Turnout
KSCC20	80	20	25
KSCC50	80	50	25
KSHC75	80	75	25

Specify: **Kent Super Clean Channel KSCC20** ;     mm length with **Central Trapped Gully** outlet; Grade **304** Stainless steel.

Amend underlined words to suit project

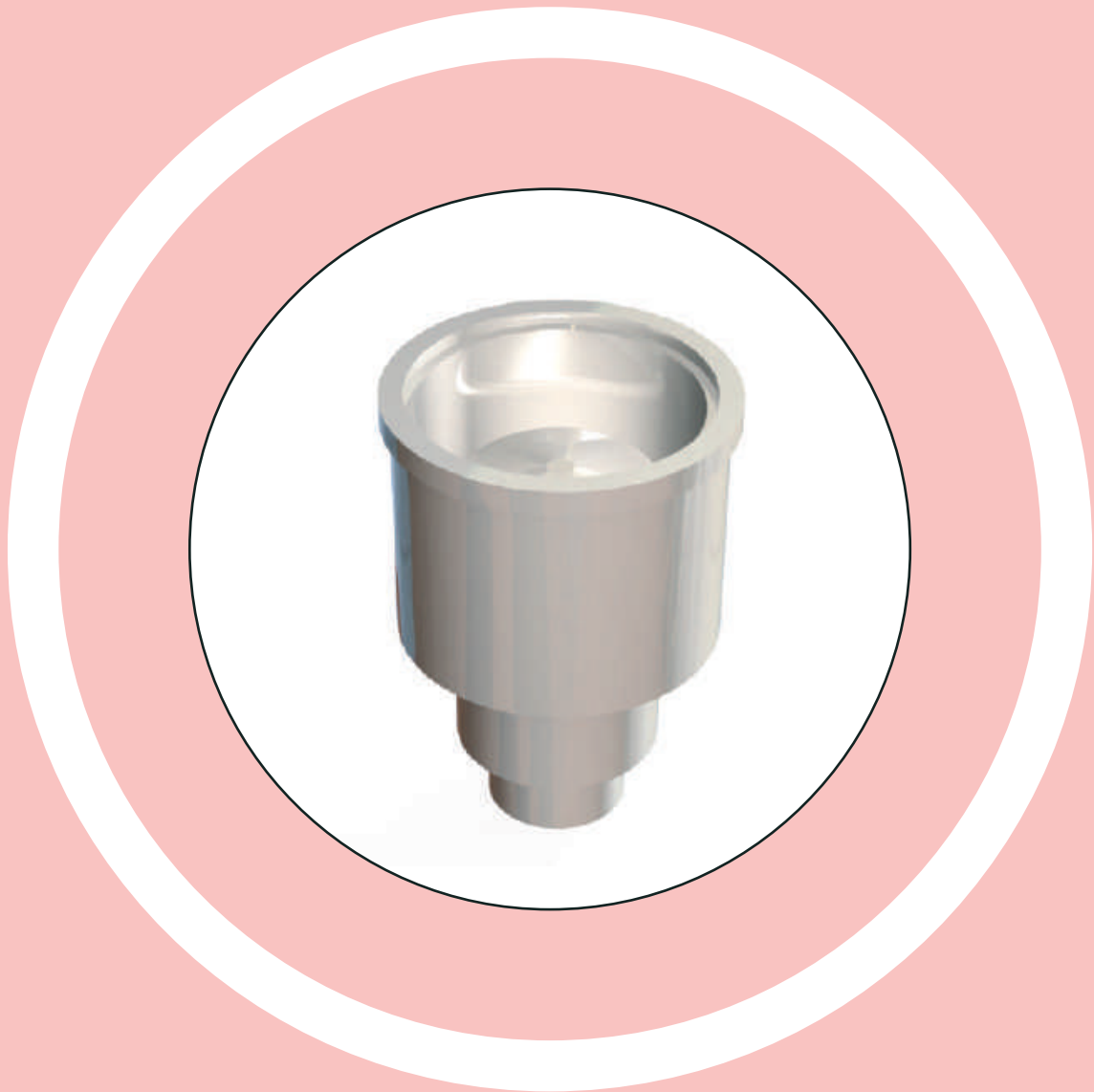
**BS EN1433 Loading Class A15 / B125 / C250 / D400**

This channel can be subjected to very heavy loads



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# INDUSTRIAL DOUBLE CONTAINED DRAINAGE



#### Used In

- Pharmaceutical Factories
  - High Sugar Content Factories
  - Laboratories with Bio  
Hazardous Discharge
-

## KENT INDUSTRIAL DOUBLE CONTAINED DRAINAGE

Kent Stainless Double Contained drainage is used in areas where the utmost hygiene and safety is paramount.

Pharmaceutical Factories use it where a leak of effluent would have such huge consequences that the extra investment in a secondary skin on drainage is justified. It also allows inspection ports to be used at various points on the drainage run when requested.

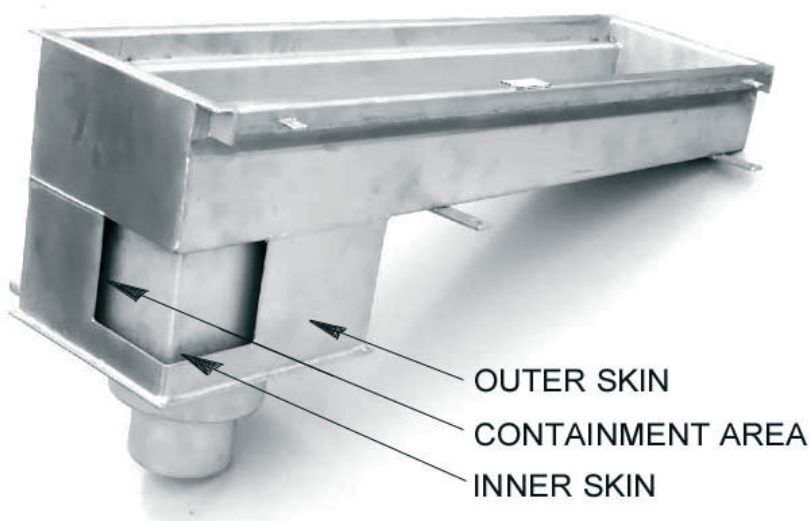
Soft Drinks Companies use it where the sugar or acidic content could be extremely high.

Laboratories use it where escape of discharge into the water table can have huge consequences for the spread of diseases.

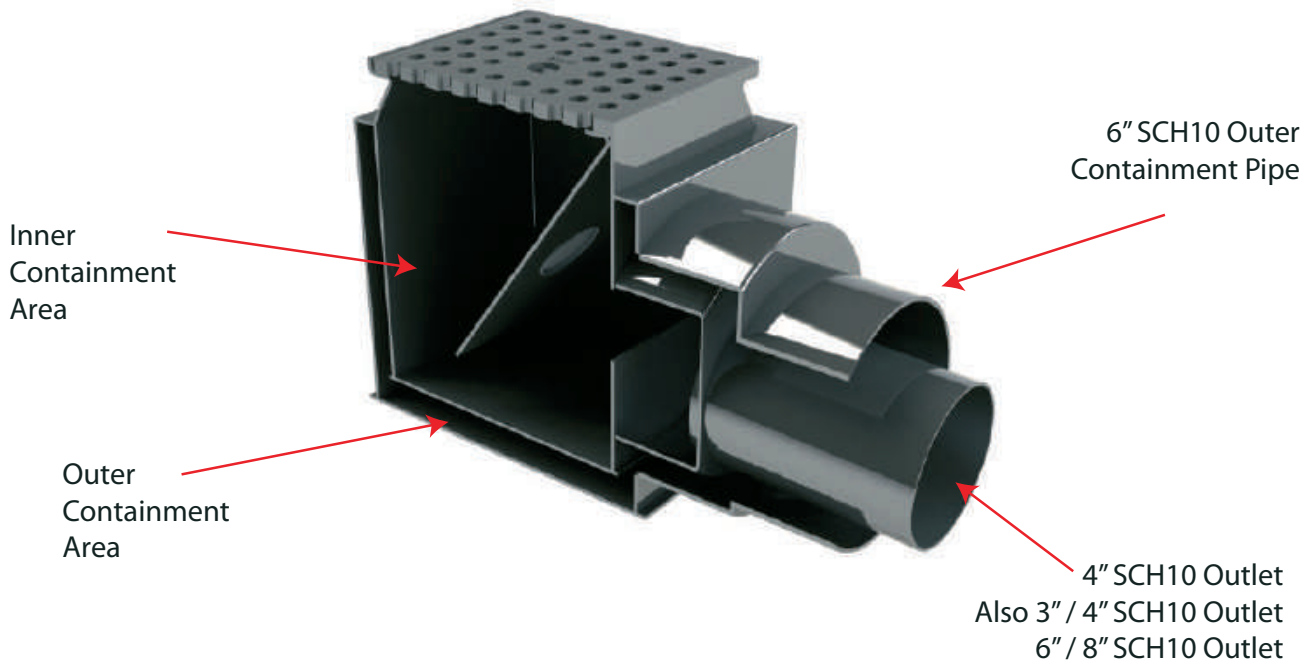
- Clean Rooms
- Chemical Factories
- Pharmaceutical Factories
- Laboratories
- Bio-secure & bio-technology facilities
- Chemical production

### Features

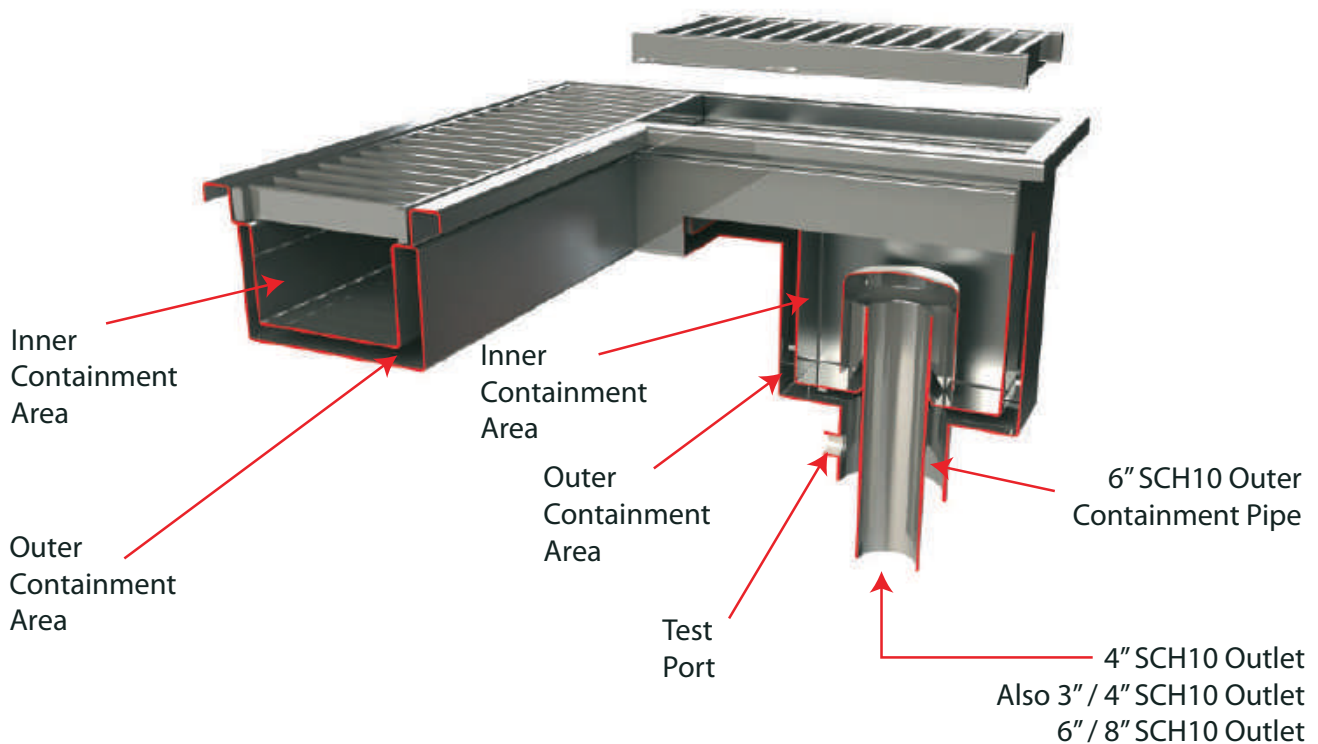
- ❑ Gratings available for Load Class A/B/C/D applications or heelguard applications with occasional heavy duty traffic.
- ❑ For Vinyl Floors, vinyl clamp down flanges are available on all models
- ❑ Optional Filter Basket can be integrated with trap, or for higher flow rate a deeper gully with separate traps and filter baskets are used.
- ❑ Foul Air traps are supplied as standard (60mm bell trap in accordance with EN1253)
- ❑ 4" / 6" SCH10 outlets as standard - 2", 4", 6", 8" SCH10 also available
- ❑ All double contained drainage products are fully dye pen tested and pneumatic pressure tested to 7 psi before dispatch from factory.
- ❑ Can also be welded to X ray standard. Normally N.D.T testing 10% of welds.



**DOUBLE CONTAINED GULLY**



**DOUBLE CONTAINED CHANNEL**



## KENT KVDC215/4"/6"

The KVDC215/4"/6" Gully is a Double Contained version of our KV215 Gully with a 4" outlet surrounded by a secondary 6" SCH10 pipe.

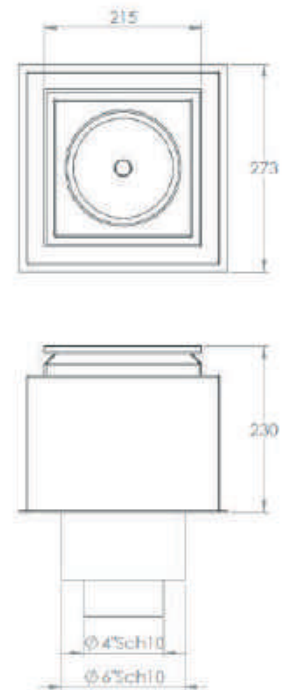
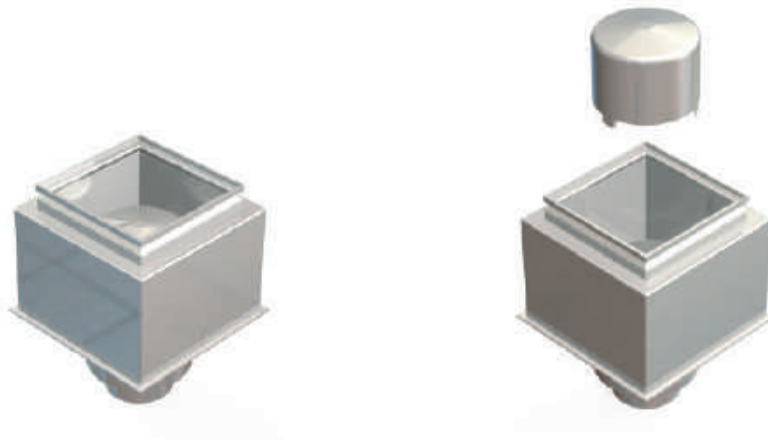
They are designed for use primarily in Pharmaceutical factories but are sometimes used in beverage plants with very high sugar or acid concentration. They are also very important for laboratories where leaks in drainage could affect the water table.

They are used in both light duty and very heavy duty trafficked areas (depending on the grating chosen). The KVDC215/4"/6" standard gully takes 10mm thick gratings as well as 3mm thick covers that are made to sit in a 10mm recess (Perforated Gratings, Sealed Gratings). The KVDC215/4"/6"DS version of this gully (DS = Deep Swage) takes all 25mm deep gratings offered by Kent (Mesh, Factory Ladder, Gratings).

In most cases a 4" or 6" SCH10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe. It is trapped as standard with the Kent Bell Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage



Product Code	Height	Internal Width	External Width	Outlet 1	Outlet 2	Swage	Flow Rate
KVDC215/4"/6"	230mm	215mm	273mm	4"Sch 10	6"Sch 10	10	4.05 l/s
KVDC215/4"/6"DS	245mm	215mm	273mm	4"Sch 10	6"Sch 10	25	4.05 l/s
KVDC315/6"/8"	395mm	315mm	395mm	6"Sch 10	8"Sch 10	10	10.80 l/s
KVDC315/6"/8"DS	410mm	315mm	395mm	6"Sch 10	8"Sch 10	25	12.10 l/s

**Specify: Kent KVDC215/4"/6" trapped industrial gully; 215mm x 215mm; grade 316 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads

Choose Grating from page 83-92

The KHDC215/4"/6" Gully is the side outlet version of our Double Contained KVDC215 Gully with a 4" outlet surrounded by a secondary 6" SCH10 pipe.

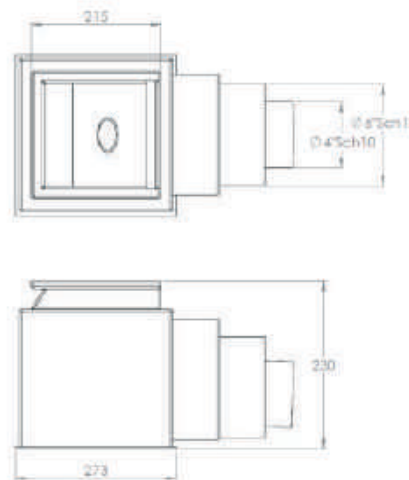
They are designed for use primarily in Pharmaceutical factories but are sometimes used in beverage plants with very high sugar or acid concentration. They are also very important for laboratories where leaks in drainage could affect the water table.

They are used in both light duty and very heavy duty trafficked areas (depending on the grating chosen). The KHDC215/4"/6" standard gully takes 10mm thick gratings as well as 3mm thick covers that are made to sit in a 10mm recess (Perforated Gratings, Sealed Gratings). The KHDC215/4"/6"DS version of this gully (DS = Deep Swage) takes all 25mm deep gratings offered by Kent (Mesh, Factory Ladder, Gratings).

In most cases a 4" or 6" SCH10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe. It is trapped as standard with the Kent Weir Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage



Product Code	Height	Internal Width	External Width	Outlet 1	Outlet 2	Swage	Flow Rate*
KHDC215/4"/6"	230	215	273	4" Sch 10	6" Sch 10	10	4.60 l/s
KHDC215/4"/6" DS	245	215	273	4" Sch 10	6" Sch 10	25	4.81 l/s
KHDC 315/6"/8"	395	315	395	6" Sch 10	8" Sch 10	10	9.35 l/s
KHDC 315/6"/8" DS	410	315	395	6" Sch 10	8" Sch 10	25	9.95 l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KHDC215/4"/6" trapped industrial gully; 215mm x 215mm; grade 316 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads

Choose Grating from page 83-92

## KENT KVDC265/4"/6" RD

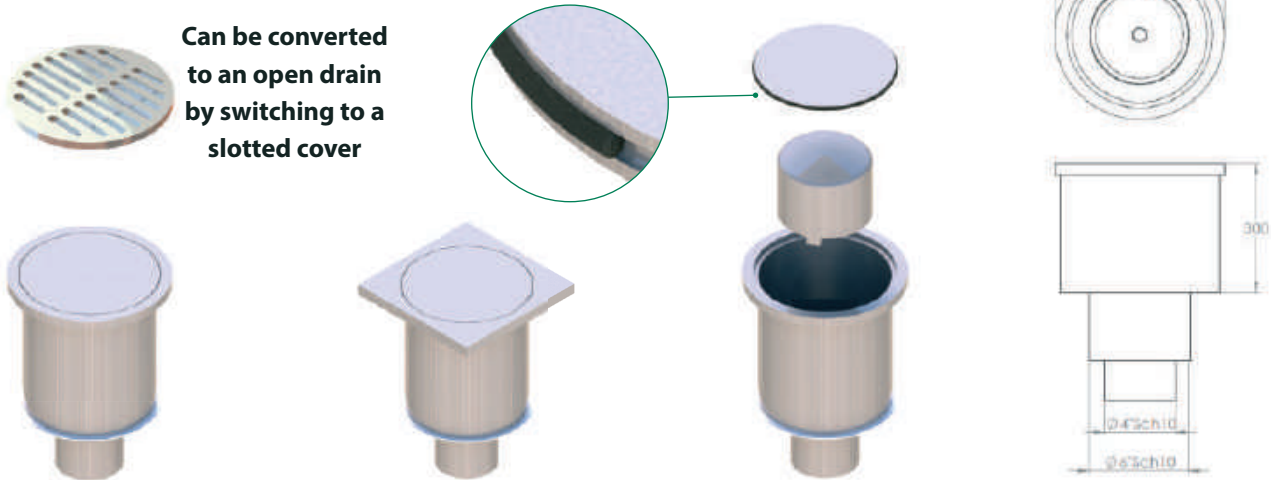
The KVDC265/4"/6" RD Gully is a Double Contained version of our KVCR265 sealed cleanroom gully.

They are designed for use primarily in Pharmaceutical factories but are sometimes used in beverage plants with very high sugar or acid concentration. They are also very important for laboratories where leaks in drainage could affect the water table. They are used in both light duty and very heavy duty trafficked areas (depending on the grating chosen). The KVDC265/4"/6" RD standard gully takes 10mm thick gratings as well as 3mm thick covers that are made to sit in a 10mm recess (Perforated Gratings, Sealed Gratings). The KVDC265/4"/6"DS version of this gully (DS = Deep Swage) takes all 25mm deep gratings offered by Kent (Mesh, , Factory Ladder, Gratings).

In most cases a 4" or 6" SCH10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe. It is trapped as standard with the Kent Bell Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage



Product Code	Height	Internal Width	External Width	Outlet 1	Outlet 2	Swage	Flow Rate
KVDC265/4"/6" RD	250mm	215mm	265mm	4"Sch 10	6"Sch 10	10	6.17 l/s
KVDC265/4"/6" SQ	250mm	215mm	265mm	4"Sch 10	6"Sch 10	25	6.17 l/s
KVDC365/6"/8" RD	250mm	315mm	365mm	6"Sch 10	8"Sch 10	10	14.39 l/s
KVDC365/6"/8" SQ	250mm	315mm	365mm	6"Sch 10	8"Sch 10	25	14.39 l/s

**Specify: Kent KVDC265/4"/6" trapped industrial gully; 265mm diameter; grade 316 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads

Choose Sealed or Slotted Cover

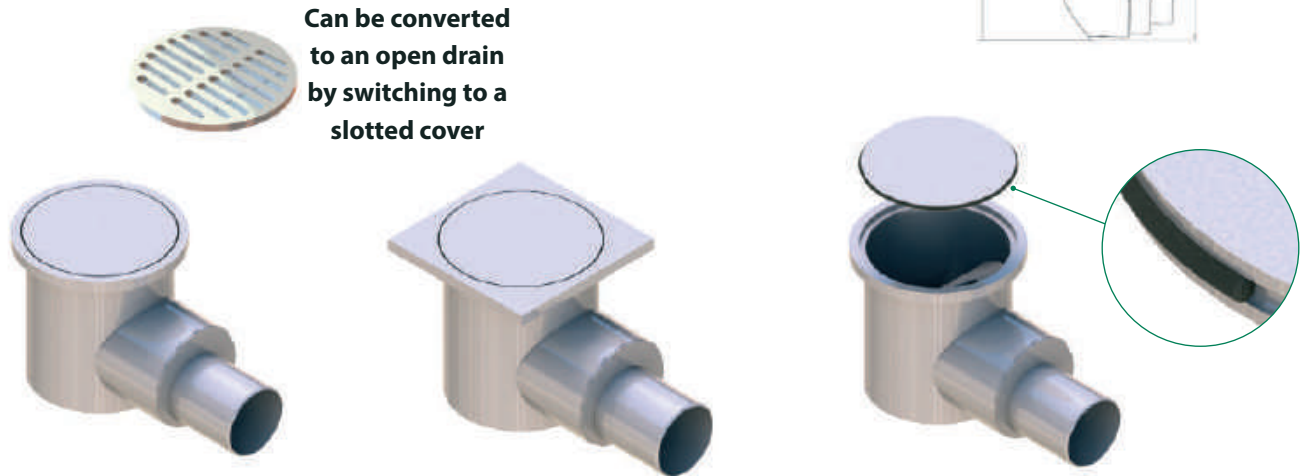
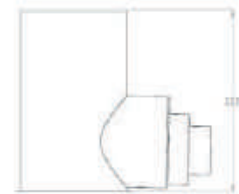
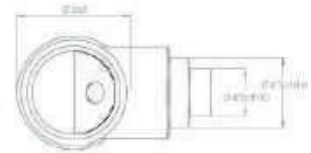
The KHDC265/4"/6" RD Gully is a side outlet version of our KVDC265 Double Contained Gully with a 4" outlet surrounded by a secondary 6" SCH10 pipe.

They are designed for use primarily in Pharmaceutical factories but are sometimes used in beverage plants with very high sugar or acid concentration. They are also very important for laboratories where leaks in drainage could affect the water table. They are used in both light duty and very heavy duty trafficked areas (depending on the grating chosen). The KHDC265/4"/6" RD standard gully takes 10mm thick gratings as well as 3mm thick covers that are made to sit in a 10mm recess (Perforated Gratings, Sealed Gratings). The KHDC265/4"/6"DS version of this gully (DS = Deep Swage) takes all 25mm deep gratings offered by Kent (Mesh, , Factory Ladder, Gratings).

In most cases a 4" or 6" SCH10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe. It is trapped as standard with the Kent Bell Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage



Product Code	Height	Internal Width	External Width	Outlet 1	Outlet 2	Swage	Flow Rate*
KHDC265/4"/6" RD	250mm	215mm	265mm	4"Sch 10	6"Sch 10	10	5.20 l/s
KHDC265/4"/6" SQ	250mm	215mm	265mm	4"Sch 10	6"Sch 10	25	5.20 l/s
KHDC365/6"/8" RD	250mm	315mm	365mm	6"Sch 10	8"Sch 10	10	8.07 l/s
KHDC365/6"/8" SQ	250mm	315mm	365mm	6"Sch 10	8"Sch 10	25	8.07 l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KHDC265/4"/6" trapped industrial gully; 265mm diameter; grade 316 stainless steel; complete with \_\_\_\_\_ grating.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This gully can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads

Choose Sealed or Slotted Cover

## KENT KVCRP265/4"/6"DC RD

The KVCRP/4"/6"DC RD Gully is the Double Contained version of our Pneumatic Sealed Cleanroom Gully. It has a Round Body, Round Top/Bottom Outlet and can be used for Heavy Duty Areas with High Flow Rates. It has a pneumatic opening system that allows it pop open from a remote switch. The gully must be connected to a pneumatic supply and this supply is controlled often by a rotary switch on a nearby wall or remotely in a maintenance control centre.

This gully solves the problem of cleaners unsealing gullies and not resealing them properly. It also is used to pop open automatically when connected to a sprinkler system.

This is a sealed cleanroom gully with a strong positive seal created by machining away a 10mm groove from a 20mm top plate. A 10mm top plate with a recessed 'o-ring' creates the seal.

They are designed for use primarily in Pharmaceutical factories, but are sometimes used in Beverage plants with very high sugar or acid concentration.

In most cases a 4" or 6" SCH10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe. It is trapped as standard with the Kent Bell Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage

### Pneumatic Opening Types



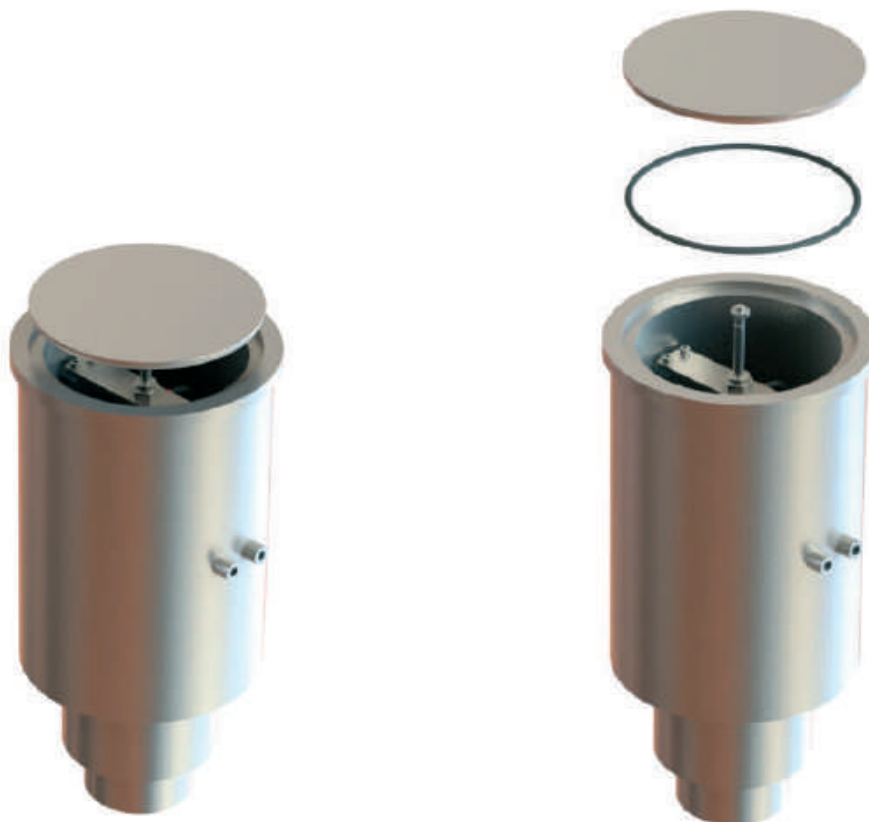
Double Acting Activator  
(standard)



Single Acting Sprung Out  
(optional)



Single Acting Sprung In  
(optional)





**KENT KVCRP265/4"/6"DC RD continued**

Product Code	Height	Width	Diameter	Outlet 1	Outlet 2	Flow Rate
KVCRP265/4"/6"DC RD	450mm	265mm	265mm	4"Sch 10	6"Sch 10	9.70 l/s
KVCRP265/4"/6"DC SQ	450mm	265mm	265mm	4"Sch 10	6"Sch 10	9.70 l/s
KVCRP365/6"/8"DC RD	450mm	365mm	365mm	6"Sch 10	8"Sch 10	18.05 l/s
KVCRP365/6"/8"DC SQ	450mm	365mm	365mm	6"Sch 10	8"Sch 10	18.05 l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KVCRP/4"/6"DC RD trapped pneumatic gully; 420mm diameter; grade 316 stainless steel; complete with sealed cover.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

**BS EN1253 Loading Class  
L15 / R50 / M125 / N250 /  
P400**


**Control Options**

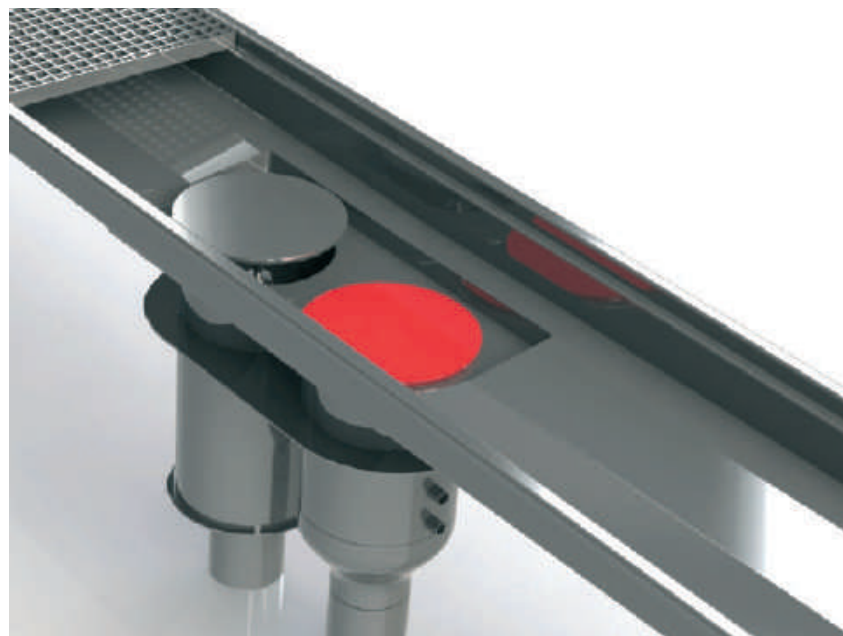

**Sprinkler Activated**



**Rotary Switch**



**Remote Control Room**



**This gully is often used as part of a channel system**

## KENT KHCRP265/4"/6"DC RD

The KHCRP265/4"/6"DC RD Gully is the Double Contained version of our Pneumatic Sealed Cleanroom Gully. The KHCRP265/4"/6"DC RD Gully is a Sealed Cleanroom Gully. It has a Round Body, Round Top/Side Outlet and can be used for Heavy Duty Areas with High Flow Rates. It has a pneumatic opening system that allows it pop open from a remote switch. The gully must be connected to a pneumatic supply and this supply is controlled often by a rotary switch on a nearby wall or remotely in a maintenance control centre.

This gully solves the problem of cleaners unsealing gullies and not resealing them properly. It also is used to pop open automatically when connected to a sprinkler system.

This is a sealed cleanroom gully with a strong positive seal created by machining away a 10mm groove from a 20mm top plate. A 10mm top plate with a recessed 'o-ring' creates the seal.

They are designed for use primarily in Pharmaceutical factories, but are sometimes used in Beverage plants with very high sugar or acid concentration.

In most cases a 4" or 6" SCH10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe. It is trapped as standard with the Kent Weir Trap.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage

### Pneumatic Opening Types



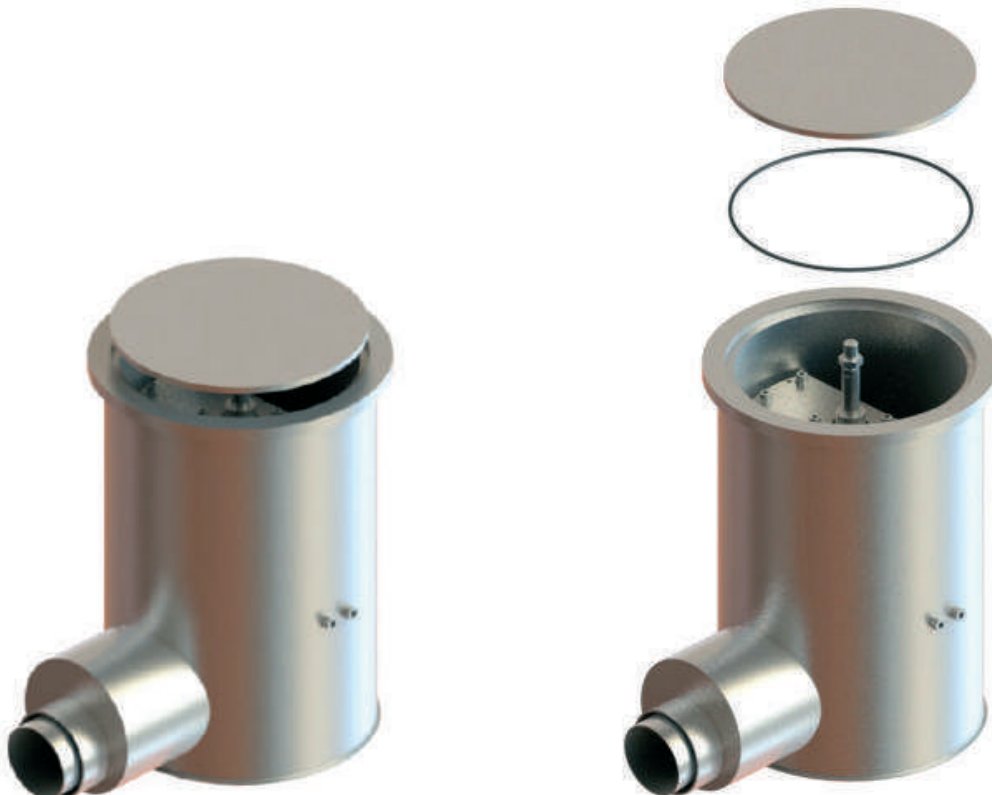
Double Acting Activator  
(standard)



Single Acting Sprung Out  
(optional)



Single Acting Sprung In  
(optional)



## KENT KHCRP265/4"/6"DC RD continued

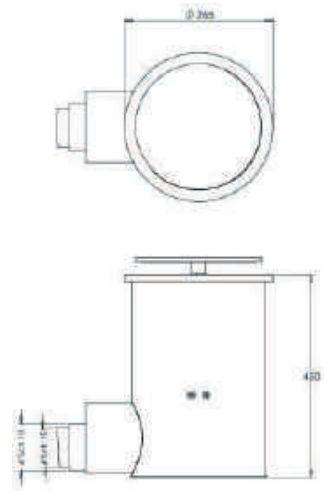
Product Code	Height	Width	Diameter	Outlet 1	Outlet 2	Flow Rate
KHCRP265/4"/6"DC RD	450mm	265mm	265mm	4"Sch 10	6"Sch 10	8.30 l/s
KHCRP265/4"/6"DC SQ	450mm	265mm	265mm	4"Sch 10	6"Sch 10	8.30 l/s
KHCRP365/6"/8"DC RD	450mm	365mm	365mm	6"Sch 10	8"Sch 10	16.30 l/s
KHCRP365/6"/8"DC SQ	450mm	365mm	365mm	6"Sch 10	8"Sch 10	16.30 l/s

\* flow rate is also dependant on grating chosen

**Specify: Kent KHCRP265/4"/6"DC RD trapped pneumatic gully; 420mm diameter; grade 316 stainless steel; complete with sealed cover.**

Choose the product code from the dimensions table above.  
Add specification options from Page 10-12.

**BS EN1253 Loading Class  
L15 / R50 / M125 / N250 /  
P400**



### Control Options



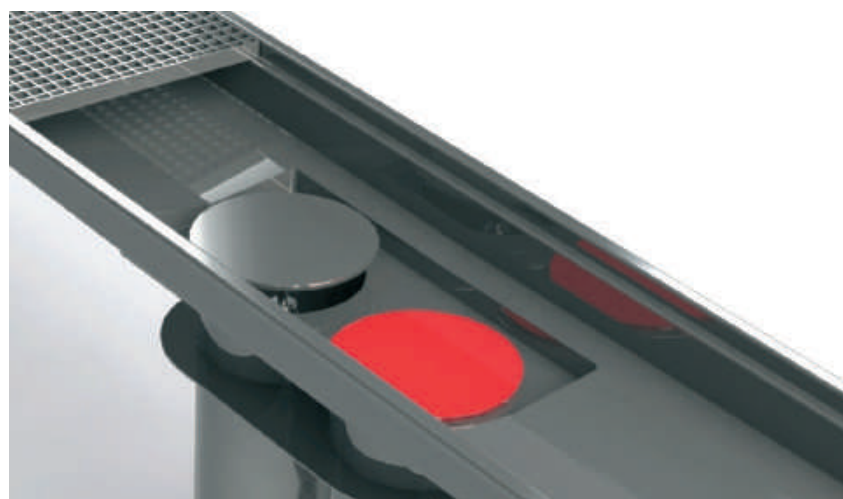
**Sprinkler Activated**



**Rotary Switch**



**Remote Control Room**



**This gully is often used as part of a channel system**

## KENT KRE180/4"/6"DC RD

The KRE180/4"/6"DC RD Gully is a Sealed Double Contained Rodding Eye or Cleanout. It is most often ordered to accompany an order for Double Contained Drainage Gullie (see the KVDC215 Range). It has a Round Body, Round Top Bottom Outlet and can be used for Heavy Duty Areas.

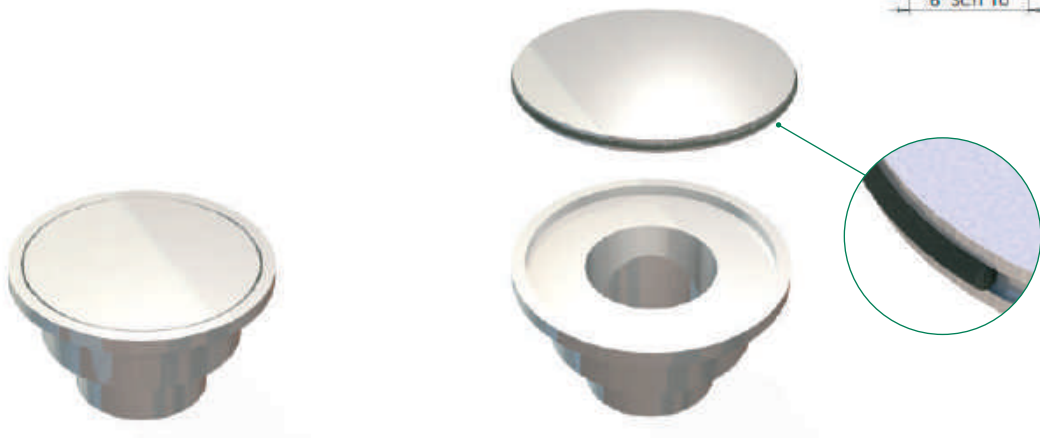
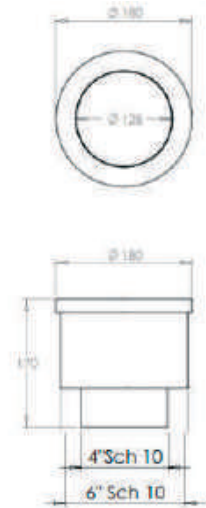
This is a sealed cleanroom rodding eye with a strong positive seal created by machining away a 10mm groove from a 20mm top plate. A 10mm top plate with a recessed 'o-ring' creates the seal.

They are designed for use primarily in Pharmaceutical factories. They can be used in both light duty and very heavy duty trafficked areas (sealed gullies are most often used in laboratories or cleanrooms which are limited to pedestrian traffic - however the 10mm top plate makes it possible to drive heavy factory traffic over these gullies).

In most cases a 4" or 6" SCH10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe. For Square version add the suffix SQ and for the version for vinyl floor add the suffix RDV.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- Usable in both heavy and light duty areas
- Suitable for internal factory drainage



Product Code	Height	Diameter	Outlet 1	Outlet 2
KRE180/4"/6"DC RD	170mm	180mm	4"Sch 10	6"Sch 10
KRE180/4"/6"DC SQ	170mm	180mm	4"Sch 10	6"Sch 10
KRE254/4"/6"DC RDV	170mm	254mm	4"Sch 10	6"Sch 10

\* flow rate is also dependant on grating chosen

**Specify: Kent KRE180/4"/6"DC RD Double Contained Rodding Eye Cleanout; 220mm diameter; grade 316 stainless steel; complete with sealed cover.**

**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

Choose Holding Flange or Connection Flange from Page 11.

The KSBC150DC channel is a double contained version of our standard box channel.

They are designed for use primarily in Pharmaceutical factories but are sometimes used in beverage plants with very high sugar or acid concentration. They are also very important for laboratories where leaks in drainage could affect the water table.

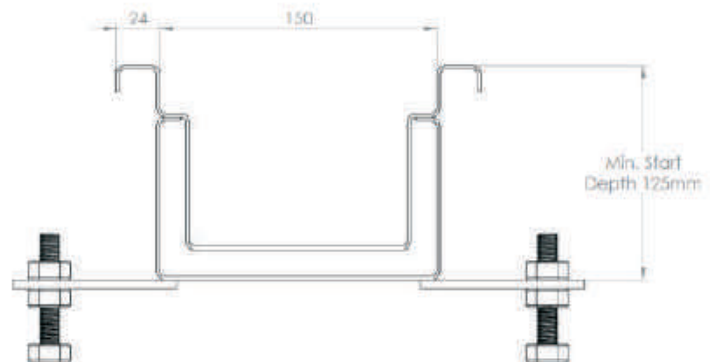
They are used in both light duty and very heavy duty trafficked areas (depending on the grating chosen).

Watertight connections are made with either flange & gasket joints, or preparation for site welding.

They are most often accompanied by a Double Contained Gully outlet (eg KVDC215/4"/6") with 4" and 6" outlets. In most cases a 4" or 6" SCH 10 outlet is required because these are most popular with American Multinational Pharmaceutical companies who have scheduled stainless steel pipework to connect to, but this can easily be substituted for a 110mm or 160mm outlet pipe.

### Features

- Grade 304 (1.4301) or 316 (1.4401) Stainless Steel to BS EN 10088
- 150mm wide Body as standard with 25mm turnout and turndown each side
- 200mm Outside Edge to Outside Edge
- Concrete ties as standard
- Levelling Bolts as standard
- Polished top edge
- Variety of gratings available
- Suitable for Very Heavy Duty areas as well as pedestrian areas.
- Made to length – reduced joints
- Short lead times



Product Code	Height	Width	Turnout	Outer Width
KSBC150DC	125mm	150mm	24mm	200mm
KSBC200DC	125mm	200mm	24mm	250mm
KSBC300DC	125mm	300mm	24mm	350mm

\* flow rate is also dependant on grating chosen

**Specify: Kent Standard Box Channel KSBC150DC; to take 150mm wide grating; mm length with Central Trapped Gully outlet; Grade 316 Stainless steel; Grating will be Kent Ladder Grating Type; Load Class B.**

- amend underlined words to suit project

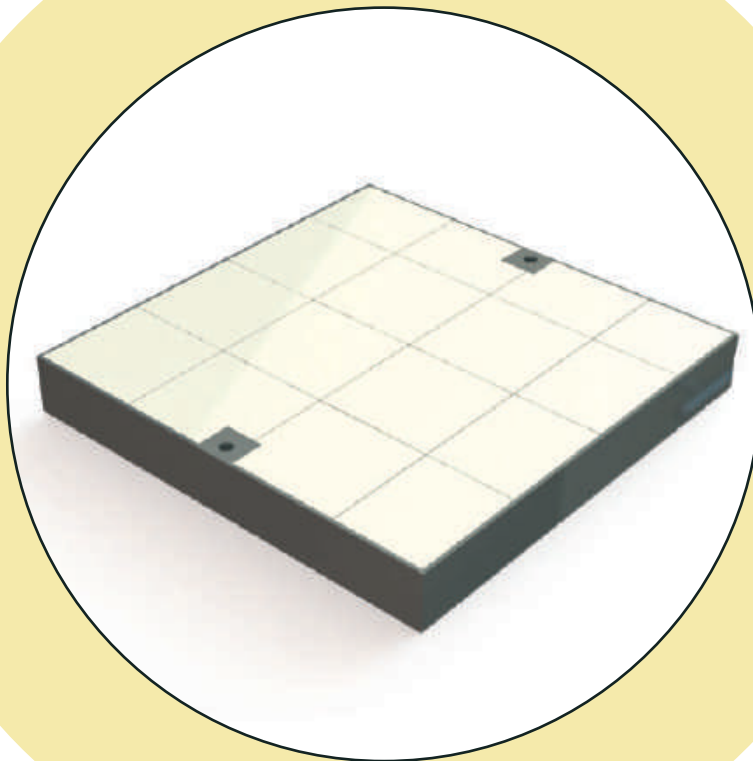
**BS EN1253 Loading Class L15 / R50 / M125 / N250 / P400**

This Channel can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads

Choose Grating from page 83-92



# INDUSTRIAL ACCESS COVERS

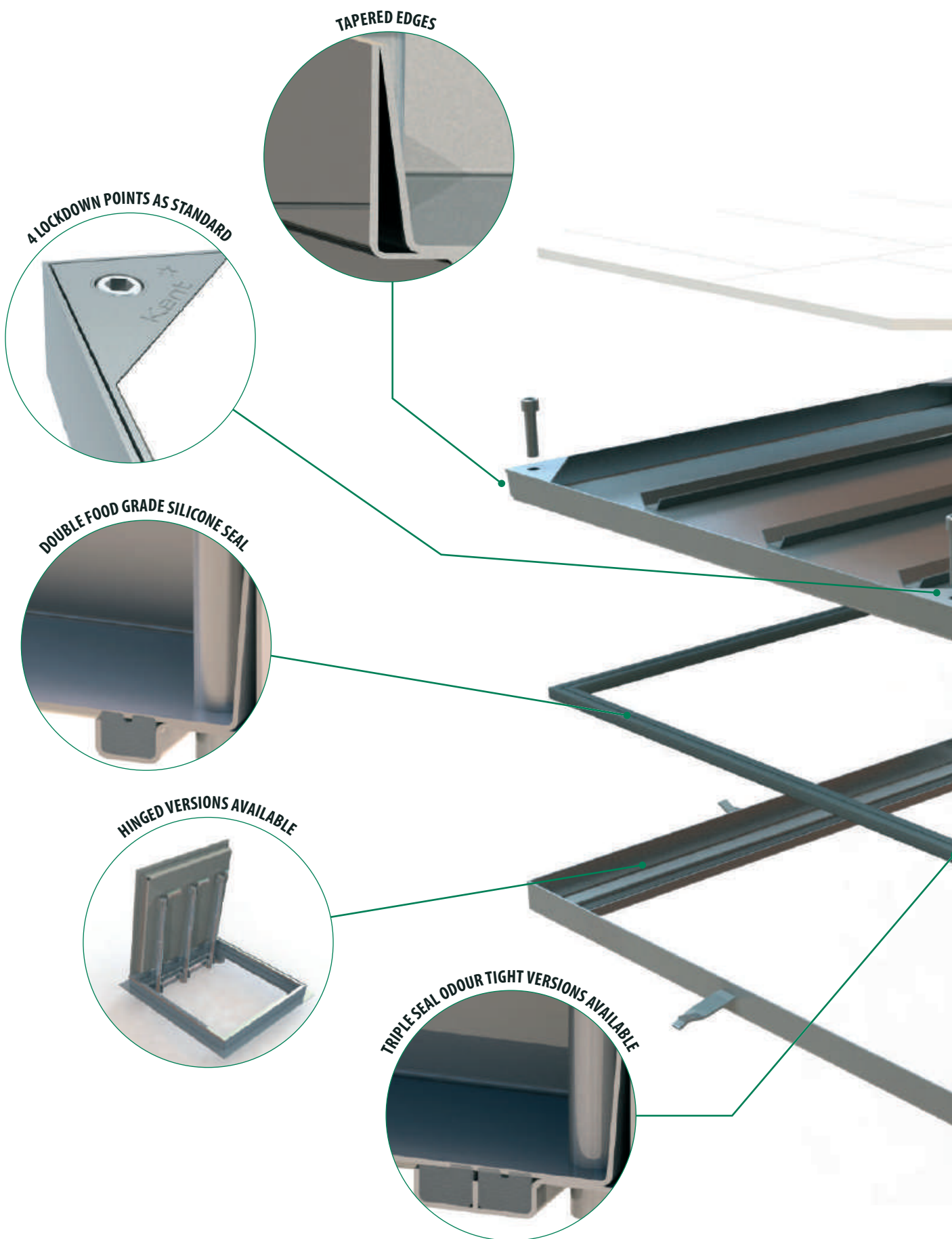


#### Used In

- Factories
- High Footfall Areas (Airports, Railway Terminals)



## INDUSTRIAL ACCESS COVERS



4 LOCKDOWN POINTS AS STANDARD

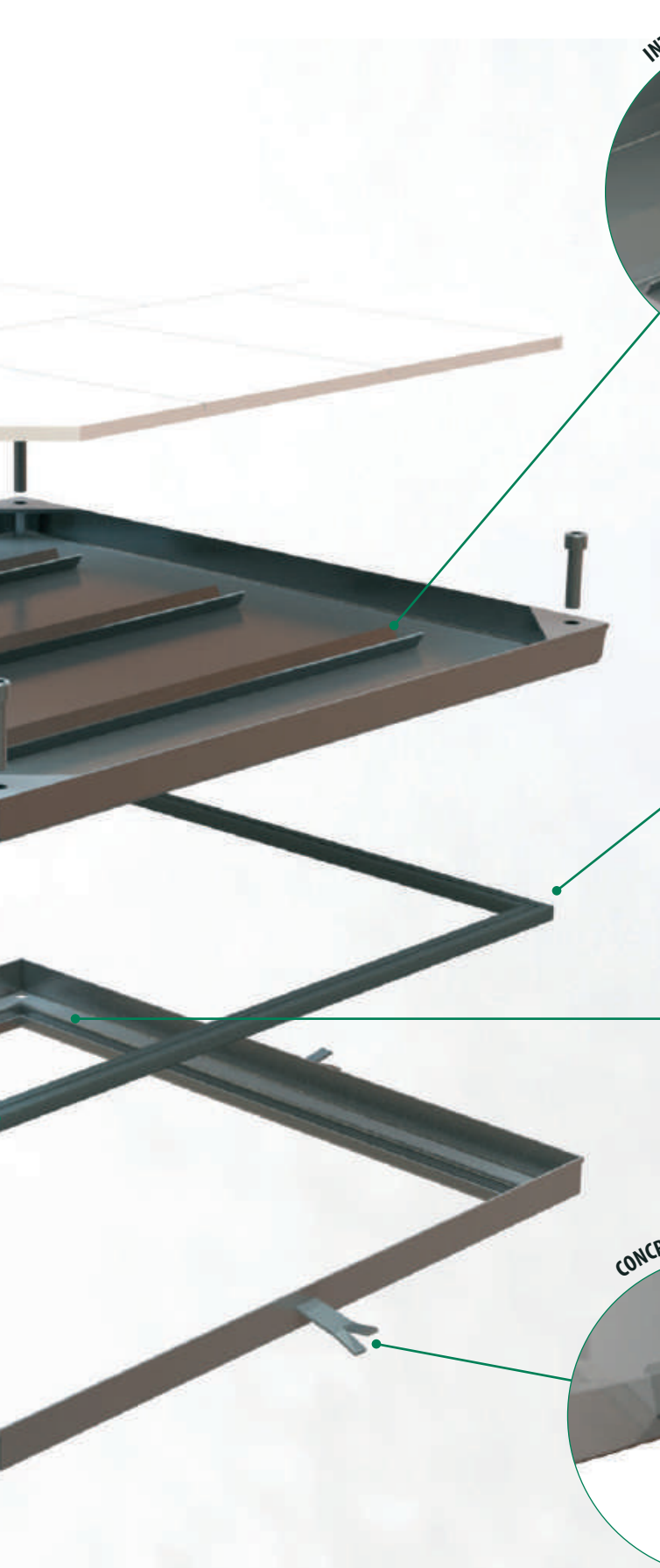
TAPERED EDGES

DOUBLE FOOD GRADE SILICONE SEAL

HINGED VERSIONS AVAILABLE

TRIPLE-SEAL ODOUR TIGHT VERSIONS AVAILABLE





**INTERNAL REINFORCED ANGLES**

**TRIPLE SEAL WATER TIGHT VERSIONS AVAILABLE**

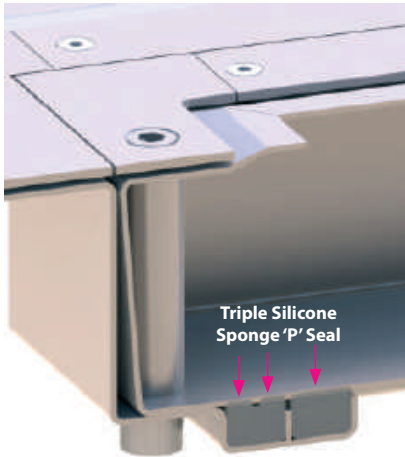
**VINYL CLAMP EDGE VERSIONS AVAILABLE**

**CONCRETE RETAINING TANGS**

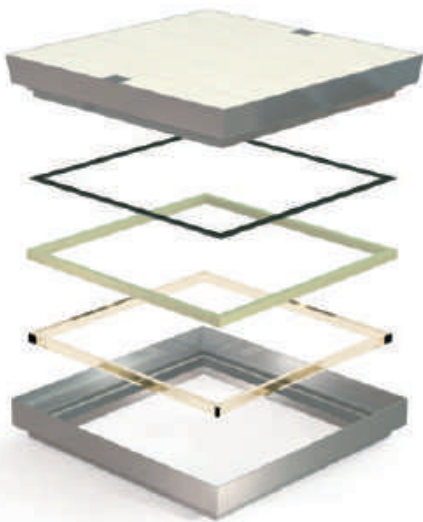
## INDUSTRIAL ACCESS COVERS

### Triple Seal Access Covers

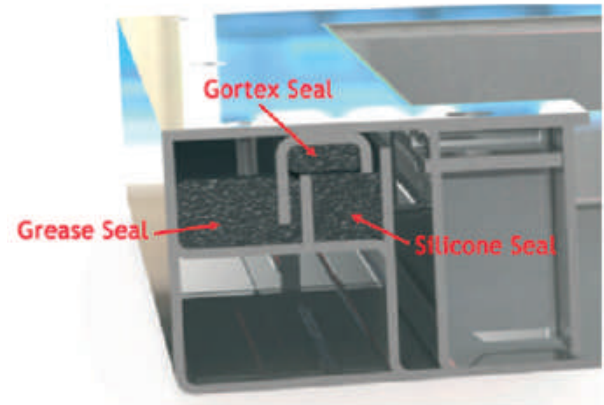
Triple Seal Covers have 3 points of contact with a Triple Silicone P Seal as standard.



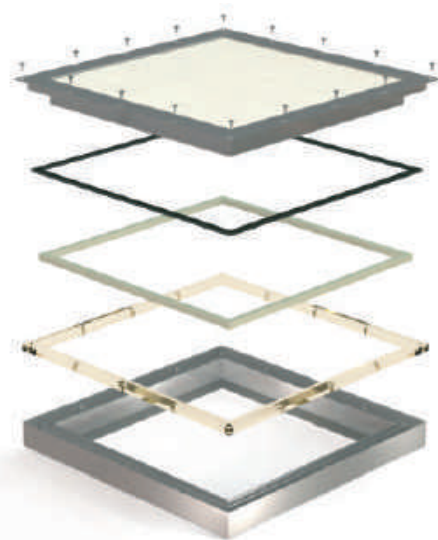
Our **Triple Seal Odour Tight KMHT(O) Manholes** are used when it is particularly important to avoid any foul odours – they have a neat visible frame with 4 locking points.



For special applications Kent can provide a Triple Seal comprised of a Silicone Seal, a Gortex Seal and a cavity for a Grease Seal (Grease to be applied by contractor/operator). As above, these are favoured for example in a hygienic area of a factory that has rigid O&M procedures for re-applying the grease on opening and closing the manholes.

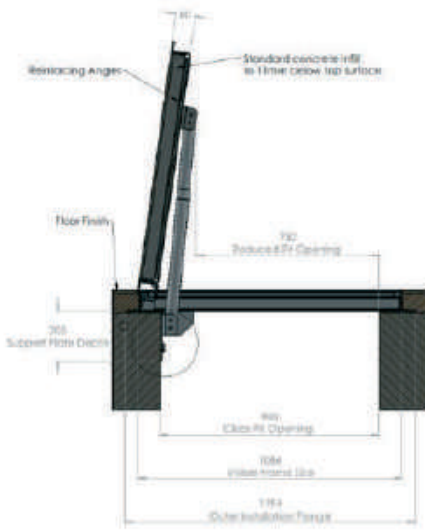


Our **Triple Seal Water Tight KMHT(W) Manholes** are used when there could be hazardous fumes emanating from the chamber below, or when liquid ingress to the chamber would be damaging for equipment below. The seal is enforced by a number of lockdown points around the perimeter flange. This manhole has a large visible frame.

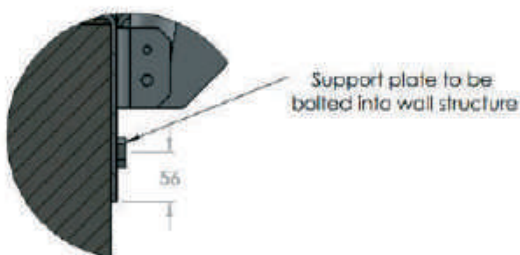


## Hinged Lift Assist Access Covers

When specifying hinged lift assist covers care should be taken to note the structural opening, the clear opening and then the impact this has on the visible frame size. The lift assist struts impinge on the opening, as does a safety cage if required.



Also the lift assist struts are leveraged onto a back plate that extends down below the access cover frame. This load bearing back plate must be anchored to a manhole chamber wall.



Kent Stainless use 3 types of lift assist mechanisms:

1. Gas Struts – for smaller covers < 100kg



2. Mechanical Struts for larger covers 800mm square clear opening and over – where covers weigh > 100kg



3. Bottle Pump Hydraulic Rams – for covers >100kg



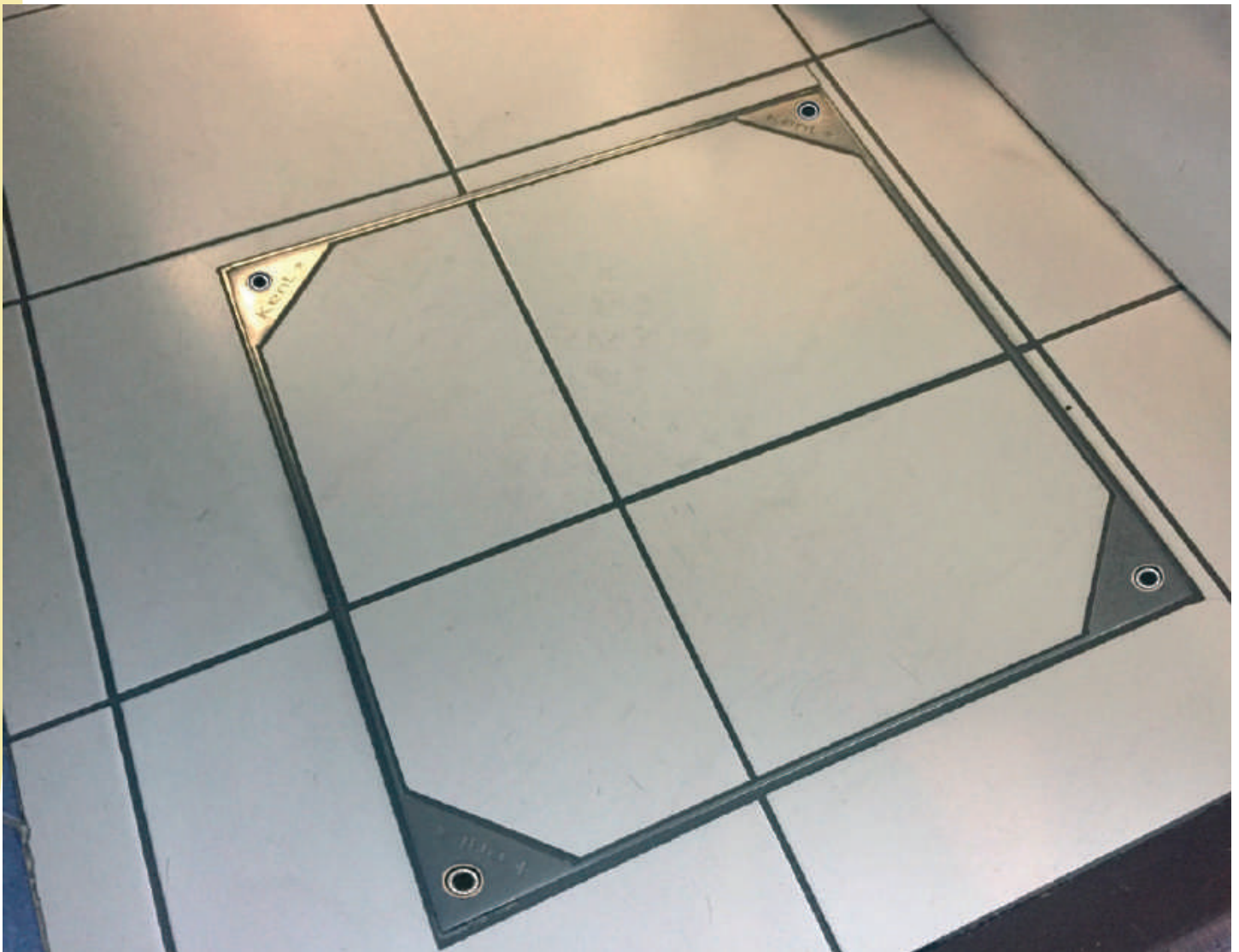
## KENT SOLO INDUSTRIAL MANHOLE KMHD-600/600

Kent Solo Industrial Manhole Covers, KMHD-600/600 are ex stock in 3 sizes, but can be fabricated to any dimension. They are designed to be filled with material to match the surrounding floor finish – Concrete, Resin or Tiles. They come with a Double Seal as standard. They have 4 lifting points and these can be modified to also become locking points. They can be supplied with enclosed fire-rated insulated panels if requested.

While our Commercial Manhole's are designed as architectural fittings in Airports, Rail Stations, Stadia, Office Blocks and other areas of intense foot traffic – these industrial manholes take FACTA D loadings as standard.

### Features

- ❑ Manufactured from Grade 304L as standard, with an option for Grade 316L.
- ❑ 4 Lifting points as standard
- ❑ Normally Ex-Stock'
- ❑ Double Seal
- ❑ Frames have concrete retaining sprags
- ❑ Lockdown as standard



**KENT SOLO INDUSTRIAL MANHOLE KMHD-600/600** continued

Product Code	Clear Opening	Tray Depth FACTA D	Visible Frame Size (Double Seal)
KMHD-300/300	300mm x 300mm	80mm	420mm x 420mm
KMHD-450/450	450mm x 450mm	80mm	570mm x 570mm
KMHD-600/450	600mm x 450mm	80mm	720mm x 570mm
KMHD-600/600	600mm x 600mm	80mm	720mm x 720mm
KMHD-750/600	750mm x 600mm	80mm	870mm x 720mm
KMHD-750/750	750mm x 750mm	80mm	870mm x 870mm
KMHD-900/900	900mm x 900mm	80mm	1020mm x 1020mm


**Sack Truck**

Light/Medium Duty

**Specify: FACTA AAA**

**Pallet Truck**

Medium Duty

**Specify: FACTA B**

**Forklift**

 Medium/Heavy Duty  
(6.5 Ton)

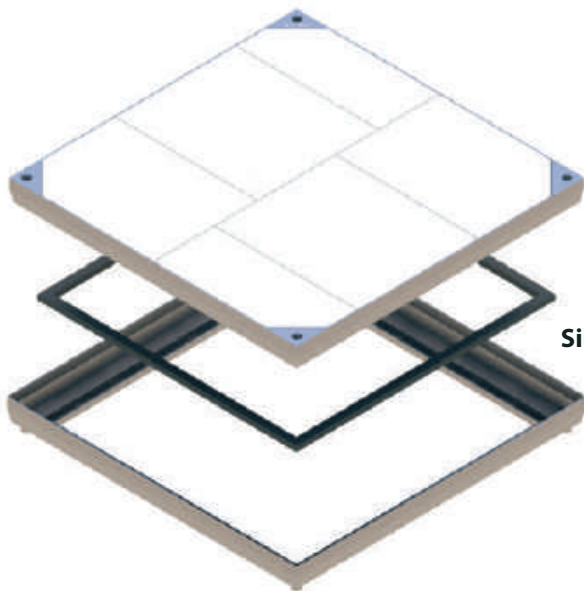
**Specify: FACTA C**

**Forklift**

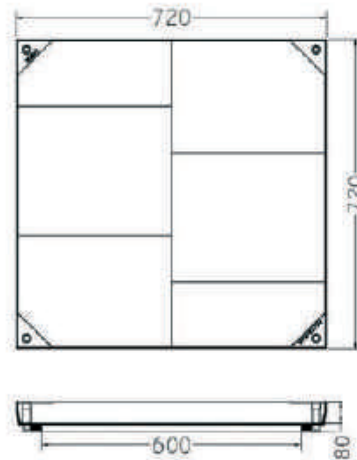
Heavy Duty (11 Ton)

**Specify: FACTA D**

**Specify: Kent Solo Industrial Manhole KMHD-600/600; 600mm x 600mm clear opening; 80mm Tray Depth; Double Seal; Grade 304L Stainless Steel; Loading FACTA D**  
See page 8 & 9 which shows how to create your own unique specification clause



**Double Food Grade  
Silicone Sponge 'P' Seal**


**OPTIONS**

Grade 304L Stainless Steel

Grade 316L Stainless Steel

Fire Panels

FACTA Class	Slow Moving Wheel Loads
AAA	2.5T
B	5T
C	6.5T
D	11T

## KENT MULTI TRAY INDUSTRIAL MANHOLE KMHD1200/1200

Kent Multi Tray Industrial Manholes can be fabricated to any dimension. They are designed to be filled with material to match the surrounding floor finish – Concrete, Resin or Tiles. They come with a Double Seal as standard. They are suitable for all areas which have pedestrian traffic but they can be modified to take loading of 20ton forklifts. They can be supplied with enclosed fire-rated insulated panels if requested. Each tray comes with 4 lifting points as standard and these can be modified to also be used as locking points to make the manholes lockdown.

Loading is FACTA B-D and care should be taken to note the beam socket installation to aid the loading.

### Features

- ❑ Manufactured from Grade 304L as standard, with an option for Grade 316L.
- ❑ 4 Lifting points per tray as standard
- ❑ Double Seal
- ❑ Lockdown as standard



**KENT MULTI TRAY INDUSTRIAL MANHOLE KMHD1200/1200** *continued*

Product Code	Clear Opening	No. of Trays	Tray Depth	Visible Frame Size (Double Seal)
KMHD-1200/600	1200mm x 600mm	2	80mm	1370mm x 770mm
KMHD-1200/1200	1200mm x 1200mm	4	80mm	1370mm x 1370mm
KMHD-1800/1200	1800mm x 1200mm	6	80mm	1970mm x 1370mm
KMHD-1800/1800	1800mm x 1800mm	4	80mm	1970mm x 1970mm
KMHD-2400/1200	2400mm x 1200mm	8	80mm	2570mm x 1370mm
KMHD2400/1800	2400mm x 1800mm	8	80mm	2570mm x 1970mm
KMHD-2400/2400	2400mm x 2400mm	9	80mm	2570mm x 2570mm

**Specify: Kent Multi Tray Industrial Manhole KMHD1200/1200; 1200mm x 1200mm clear opening; 80mm Tray Depth; Double Seal; Grade 304L Stainless Steel; Loading FACTA B**  
 See page 8 & 9 which shows how to create your own unique specification clause



**Sack Truck**  
Light/Medium Duty

**Specify: FACTA AAA**



**Pallet Truck**  
Medium Duty

**Specify: FACTA B**



**Forklift**  
Medium/Heavy Duty  
(6.5 Ton)

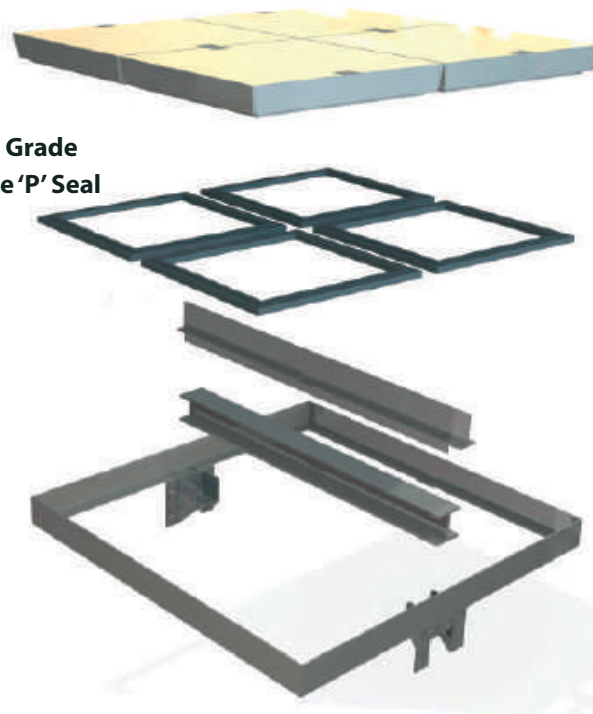
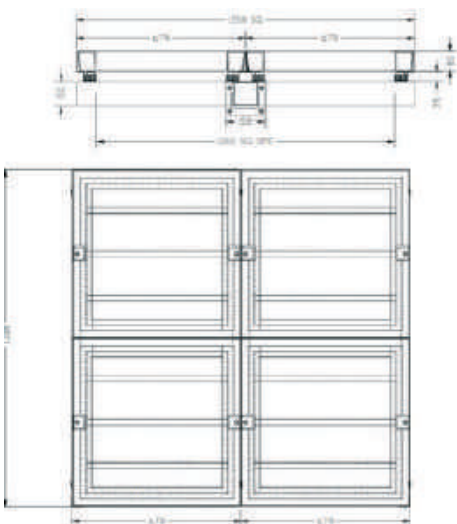
**Specify: FACTA C**



**Forklift**  
Heavy Duty (11 Ton)

**Specify: FACTA D**

**Double Food Grade  
Silicone Sponge 'P' Seal**



**OPTIONS**

Grade 304L Stainless Steel

Grade 316L Stainless Steel

Fire panels

FACTA Class	Slow Moving Wheel Loads
AAA	2.5T
B	5T
C	6.5T
D	11T

## KENT HINGED INDUSTRIAL MANHOLE KMHD-900/900HLA

Kent Hinged Industrial Manholes can be fabricated to any dimension. They are designed to be filled with material to match the surrounding floor finish – Concrete, Tile, Resin. They come with a Double Seal as standard.

They feature Gas struts on the smaller sizes or Kent Lift Assist Mechanical Struts on larger sizes.

They are suitable for all areas which have pedestrian traffic but they can be modified to take loading of 11ton forklifts. They can be supplied with enclosed fire-rated insulated panels if requested.

They come with 2 lockable lifting points as standard.

The loading is FACTA AAA as standard, and care should be taken, care should be taken to note the structural opening size and the clear opening size. The clear opening is reduced on one side because of the Lift Assist Struts and the Hinged Safety Grid.

### Features

- Made from Grade 304L Stainless Steel as standard with an option for Grade 316L Stainless Steel
- Robust continuous piano hinge as standard
- 2 lifting points with locks as standard
- Gas Struts or Kent lift assist Mechanical Struts
- Most commonly ordered as Double Sealed

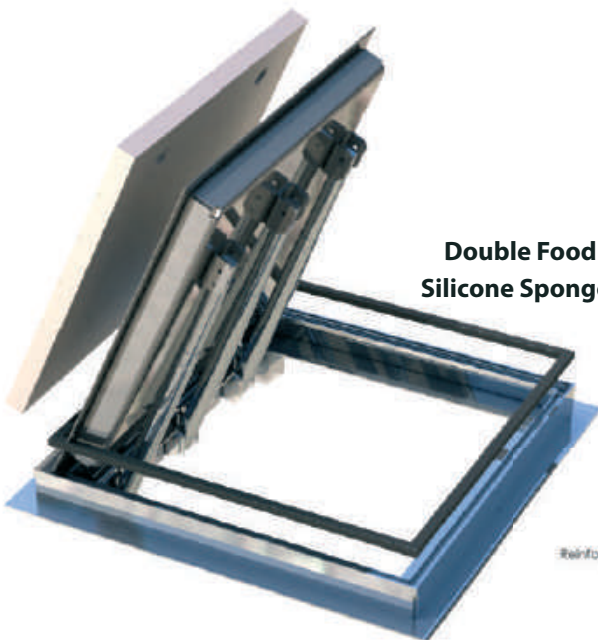




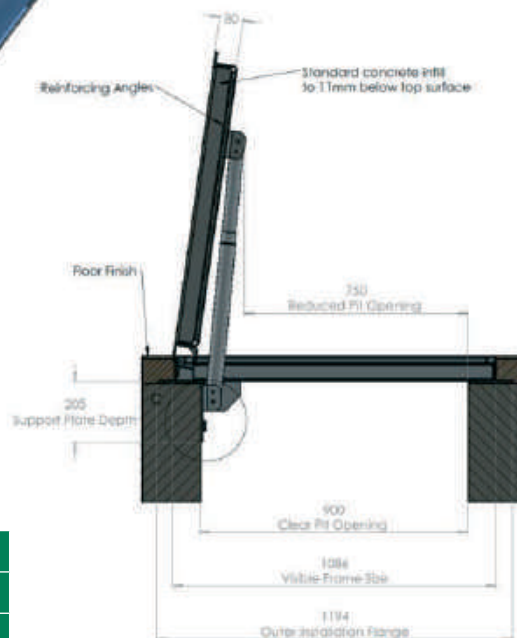
**KENT HINGED INDUSTRIAL MANHOLE KMHD-900/900HLA** *continued*

Product Code	Pit Clear Opening	Reduced Opening	Tray Depth	Visible Frame Size (Double Seal)
KMHD-600/600 HLA	600mm x 600mm	600mm x 450mm	80mm	770mm x 758mm
KMHD-750/750 HLA	750mm x 750mm	600mm x 600mm	80mm	920mm x 908mm
KMHD-900/750 HLA	900mm x 750mm	900mm x 600mm	80mm	1070mm x 908mm
KMHD-900/900 HLA	900mm x 900mm	900mm x 750mm	80mm	1070mm x 1058mm

**Specify: Kent Hinged Industrial Manhole KMHD-900/900HLA; 900mm x 900mm clear opening; 80mm Tray Depth; Double Seal; Grade 304L Stainless Steel; Loading FACTA AAA**  
 See page 8 & 9 which shows how to create your own unique specification clause



**Double Food Grade Silicone Sponge 'P' Seal**


**OPTIONS**

- Grade 304L Stainless Steel
- Grade 316L Stainless Steel
- Fire Panels
- Safety Grid
- Open from Underneath



**Sack Truck**  
Light/Medium Duty

**Specify: FACTA AAA**



**Pallet Truck**  
Medium Duty

**Specify: FACTA B**



**Forklift**  
Medium/Heavy Duty (6.5 Ton)

**Specify: FACTA C**



**Forklift**  
Heavy Duty (11 Ton)

**Specify: FACTA D**

## KENT TRIPLE SEAL WATER TIGHT MANHOLE KMHT(W)-600/600

The Kent Triple Seal Water Tight Manhole is both odour and water tight. It contains 3 seals – a Gortex Seal, A Neoprene Seal and a Silicone Seal. All 3 seals make a positive connection and the manhole has locking points surrounding the perimeter to retain this positive seal. It is generally requested as grade 316L stainless steel for pharmaceutical factories, but 304L stainless is also available.

Note the large perimeter band on the frame giving a large visible frame.

### Features

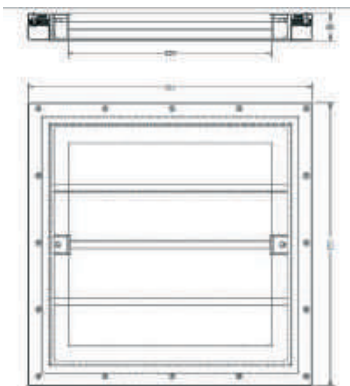
- ☐ Guaranteed water tight
- ☐ 3 standard sizes – but custom sizes are available
- ☐ Standard Loading FACTA B – A/B/C/D loadings available



**KENT TRIPLE SEAL WATER TIGHT MANHOLE KMHT(W)-600/600** continued

Product Code	Clear Opening	Internal Tray Depth	Visible Frame Size
KMHT(W)-300/300	300mm x 300mm	80mm	555mm x 555mm
KMHT(W)-450/450	450mm x 450mm	80mm	705mm x 705mm
KMHT(W)-600/600	600mm x 600mm	80mm	855mm x 855mm
KMHT(W)-750/750	750mm x 750mm	80mm	1005mm x 1005mm
KMHT(W)-900/900	900mm x 900mm	80mm	1155mm x 1155mm

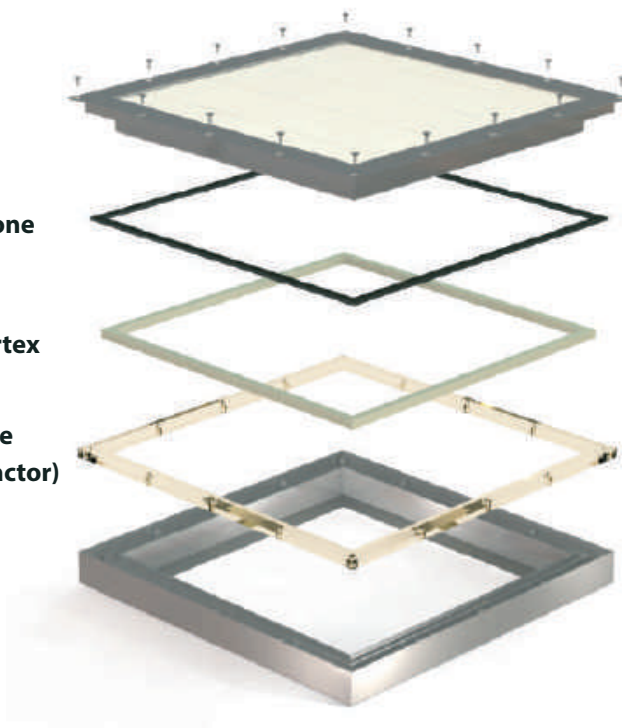
**Specify: Kent Triple Seal Water Tight Manhole KMHT(W) 600/600; 600mm x 600mm clear opening; 80mm Tray Depth; Grade 316L Stainless Steel; Loading FACTA B**  
 See page 8 & 9 which shows how to create your own unique specification clause



**Silicone**

**Gortex**

**Grease  
(by contractor)**



**Sack Truck**  
Light/Medium Duty

**Specify: FACTA AAA**



**Pallet Truck**  
Medium Duty

**Specify: FACTA B**



**Forklift**  
Medium/Heavy Duty  
(6.5 Ton)

**Specify: FACTA C**



**Forklift**  
Heavy Duty (11 Ton)

**Specify: FACTA D**

**OPTIONS**

Grade 304L Stainless Steel

Grade 316L Stainless Steel

Fire Panels

FACTA Class	Slow Moving Wheel Loads	Kent Safety Test (Unfilled)
AAA	2.5T	5.2T
B	5T	10.1T
C	6.5T	13.2T
D	11T	22T

## KENT TRIPLE SEAL ODOUR TIGHT MANHOLE KMHT(O)-600/600

The Kent Triple Seal Odour Tight Manhole contains 3 seal contact points.

While containing three seals, this is a neat manhole with a narrow visible frame. It contains 4 lockdown points as standard which double up as lifting eyes.

### Features

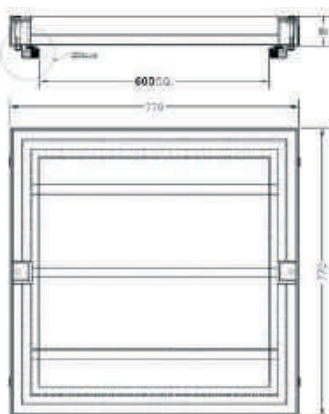
- Available in G304 or G316 Stainless Steel
- 3 standard sizes, but custom sizes are available
- Standard loading FACTA B – A/B/C/D loadings available



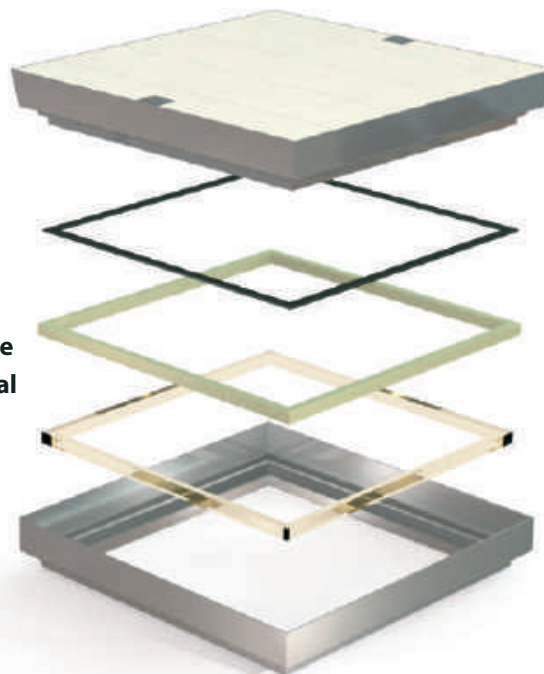
**KENT TRIPLE SEAL ODOUR TIGHT MANHOLE KMHT(O)-600/600** continued

Product Code	Clear Opening	Internal Tray Depth	Visible Frame Size
KMHT(O)-300/300	300mm x 300mm	50mm	470mm x 470mm
KMHT(O)-450/450	450mm x 450mm	50mm	620mm x 620mm
KMHT(O)-600/600	600mm x 600mm	80mm	770mm x 770mm
KMHT(O)-750/750	750mm x 750mm	80mm	920mm x 920mm
KMHT(O)-900/900	900mm x 900mm	80mm	1070mm x 1070mm

**Specify: Kent Triple Seal Odour Tight Manhole KMHT(O) 600/600; 600mm x 600mm clear opening; 80mm Tray Depth; Grade 304L Stainless Steel; Loading FACTA B**  
 See page 8 & 9 which shows how to create your own unique specification clause



**Triple Food Grade Silicone 'P' Seal**


**OPTIONS**

- Grade 304L Stainless Steel
- Grade 316L Stainless Steel
- Fire Panels

FACTA Class	Slow Moving Wheel Loads	Kent Safety Test (Unfilled)
AAA	2.5T	5.2T
B	5T	10.1T
C	6.5T	13.2T
D	11T	22T



**Sack Truck**  
Light/Medium Duty

**Specify: FACTA AAA**



**Pallet Truck**  
Medium Duty

**Specify: FACTA B**



**Forklift**  
Medium/Heavy Duty  
(6.5 Ton)

**Specify: FACTA C**



**Forklift**  
Heavy Duty (11 Ton)

**Specify: FACTA D**



## KENT VINYL MANHOLE KMHD-600/600V

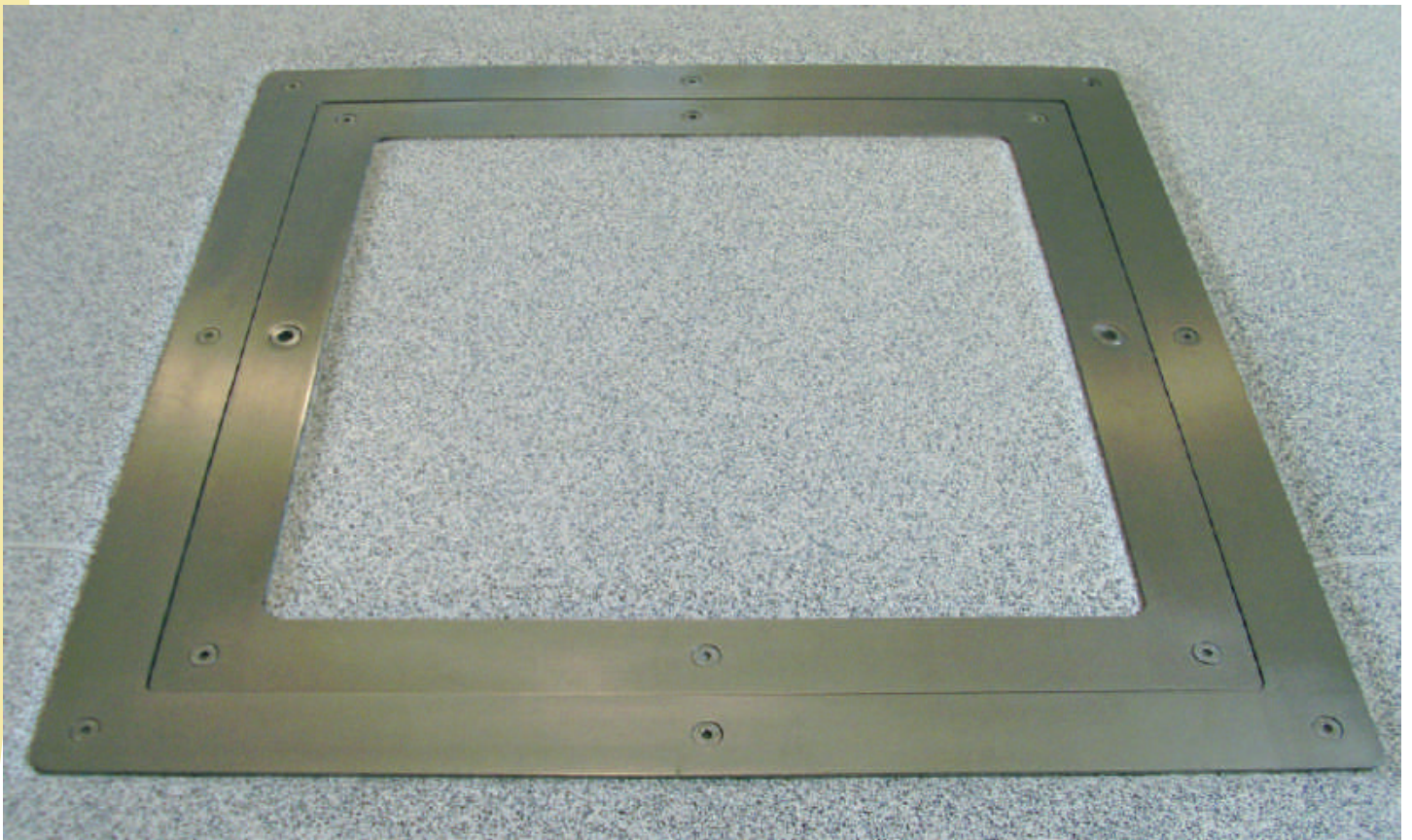
Kent Vinyl Manholes can be fabricated to any dimension. They are designed to be filled with material to match the surrounding floor finish – Vinyl, Altro, Mipilan. They come with a Double Seal as standard but they are also available with a Triple Seal. A vinyl clamping perimeter flange is used.

They are suitable for all areas which have pedestrian traffic but they can be modified to take loading of 20ton forklifts. They can be supplied with enclosed fire-rated insulated panels if requested.

They come with 2 lifting points as standard which also act as locking points.

### Features

- ❑ Made from Grade 304L Stainless Steel as standard with an option for Grade 316L Stainless Steel
- ❑ 2 lifting points with locks as standard
- ❑ Most commonly ordered as Double Sealed



Product Code	Clear Opening	Tray Depth	Visible Frame Size (Double Seal)
KMHD-300/300V	300mm x 300mm	80mm	500mm x 500mm
KMHD-450/450V	450mm x 450mm	80mm	650mm x 650mm
KMHD-600/600V	600mm x 600mm	80mm	800mm x 800mm
KMHD-750/750V	750mm x 750mm	80mm	950mm x 950mm
KMHD-900/900V	900mm x 900mm	80mm	1100mm x 1100mm

Specify: Kent Vinyl Manhole KHMD 600/600V; 600mm x 600mm clear opening; 80mm Tray Depth; Double Seal; Grade 304L Stainless Steel; Loading FACTA AAA  
See page 8 & 9 which shows how to create your own unique specification clause



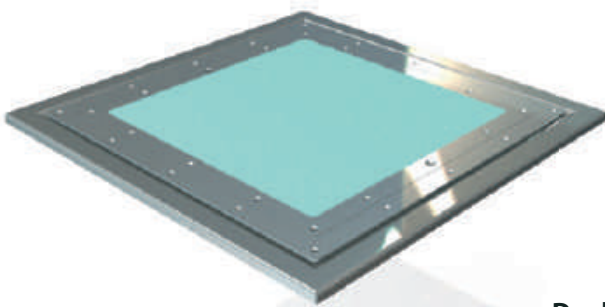
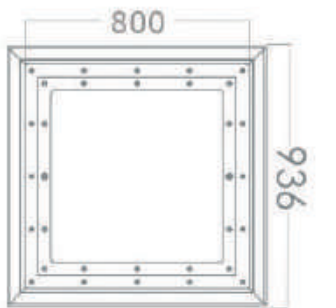
**Sack Truck**  
Light/Medium Duty

Specify: FACTA AAA



**Pallet Truck**  
Medium Duty

Specify: FACTA B



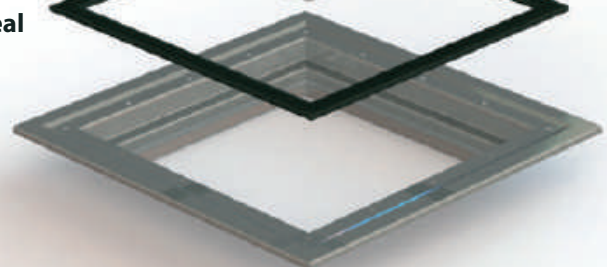
**Vinyl Clamps**  
Flange for tray



**Vinyl Clamps**  
Flange for frame



**Double Food Grade Silicone**  
Sponge 'P' Seal



#### OPTIONS

- Grade 304L Stainless Steel
- Grade 316L Stainless Steel
- Various Loadings (See FACTA table)
- Fire Panels

FACTA Class	Slow Moving Wheel Loads	Kent Safety Test (Unfilled)
AAA	2.5T	5.2T
B	5T	10.1T

## KENT HINGED VINYL MANHOLE KMHD-900/900VHLA

Kent Hinged Vinyl Manholes can be fabricated to any dimension. They are designed to be filled with material to match the surrounding floor finish – Vinyl, Altro, Mipilan. They come with a Double Seal as standard but they are also available with a Triple Seal. A vinyl clamping perimeter flange is used.

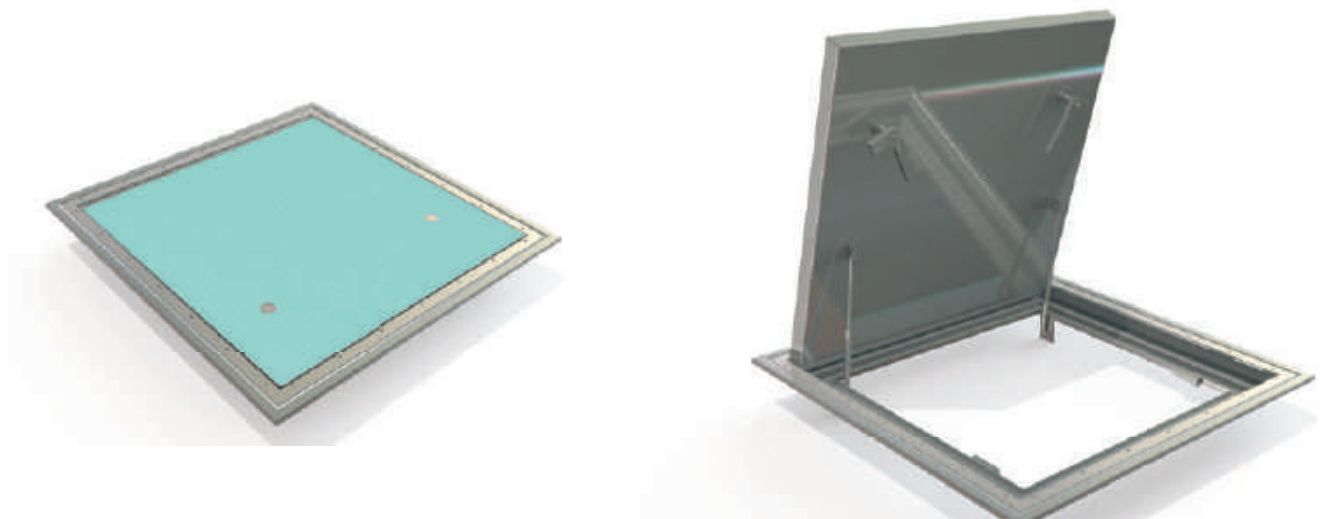
They feature Gas struts on the smaller sizes and Kent Lift Assist Mechanical Struts on larger size.

They are suitable for all areas which have pedestrian traffic but they can be modified to take loading of 20ton forklifts. They can be supplied with enclosed fire-rated insulated panels if requested.

It comes with 2 lockable lifting points as standard

### Features

- ❑ Made from Grade 304L Stainless Steel as standard with an option for Grade 316
- ❑ Robust continuous piano hinge as standard
- ❑ 2 lifting points with locks as standard
- ❑ Most commonly ordered as Double Sealed





**KENT HINGED VINYL MANHOLE KMHD-900/900VHLA** *continued*

Product Code	Pit Clear Opening	Reduced Opening	Tray Depth	Visible Frame Size (Double Seal)
KMHD-600/600 VHLA	600mm x 600mm	600mm x 450mm	80mm	956mm x 936mm
KMHD-750/750 VHLA	750mm x 750mm	750mm x 600mm	80mm	1106mm x 1086mm
KMHD-900/750 VHLA	900mm x 750mm	900mm x 600mm	80mm	1256mm x 1086mm
KMHD-900/900 VHLA	900mm x 900mm	900mm x 750mm	80mm	1256mm x 1236mm



**Sack Truck**  
Light/Medium Duty

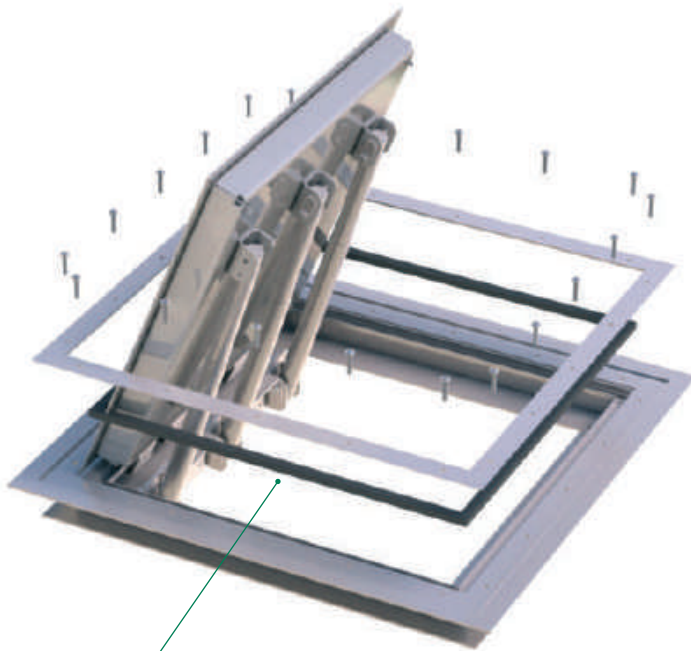
Specify: FACTA AAA



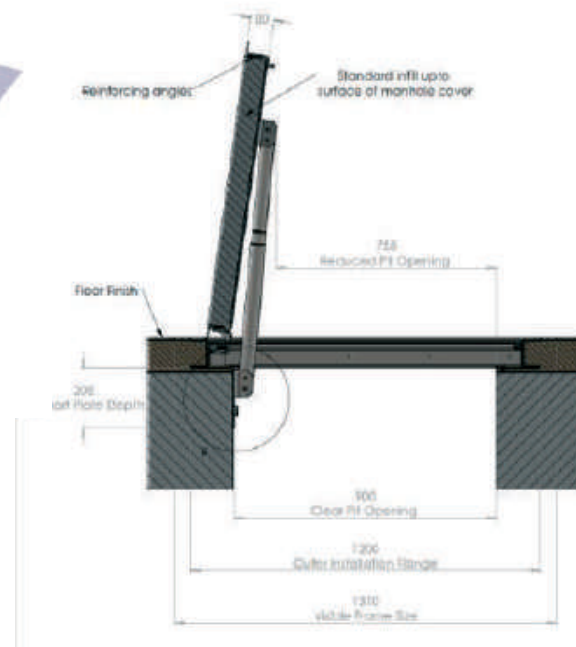
**Pallet Truck**  
Medium Duty

Specify: FACTA B

Specify: Kent Hinged Vinyl Manhole KMHD-900/900VHLA; 600mm x 600mm clear opening; 80mm Tray Depth; Double Seal; Grade 304L Stainless Steel; Loading FACTA AAA  
See page 8 & 9 which shows how to create your own unique specification clause



**Double Food Grade Silicone  
Sponge 'P' Seal**


**OPTIONS**

- Grade 304L or Grade 316L Stainless Steel
- Various Loadings (See FACTA table)
- Double Seal
- Triple Seal
- Fire Panels
- Opening from Underneath

FACTA Class	Slow Moving Wheel Loads	Kent Safety Test (Unfilled)
AAA	2.5T	5.2T
B	5T	10.1T



## KENT BENCHED BOTTOM MANHOLE LINER KBBML 950RD

This is the round body version of our Kent Benched Bottom Manholes Liner. It has a sloped base to help residue exit the chamber. These are most commonly used in Food, Dairy, Fish and Beverage plants.

The inlets and outlets on these benched bottom manhole liners are designed to allow for connection of stainless steel / polypropylene / UPVC pipework.

Liners can accommodate 1,2, 3 or multiple side inlets at varying invert heights and 1 side outlet. Inlet sizes vary from 75mm diameter to 300mm diameter, and to suit Dairy Pipe/Metric Pipe and Scheduled Pipe and Polypropylene /UPVC pipe sizes. Due to the round body of this model the angles of the inlets can be easily positioned to suit pipe direction.

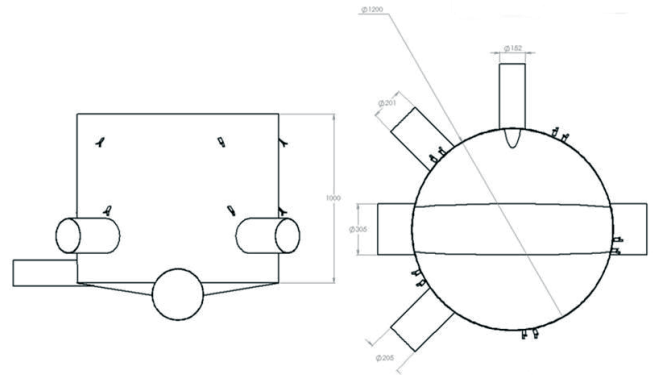
Where liners are internal in the building we generally supply

Double Sealed or Triple Sealed Recessed stainless steel manholes for concrete infill from B125 up to D400 load.

Where liners are external to the building, the covers above these liners are generally cast iron, but in some cases over process manholes we supply double sealed recessed or chequer plate stainless steel.

Liner bodies are fully welded and dye pen tested and supplied with material and test certificates. For deep liners optional step rungs can be added.

Please note that in most cases the top of liner is 200-300mm below FGL (load bearing concrete above this supports the Kent or other manhole frame and cover at ground level. The manhole frame and cover is most often smaller than the liner opening and can be a standard size).



Liner sizes are customised to suit each project - the following are examples of previous sizes manufactured and can be completely adapted in terms of height/width/depth/ and inlets size and quantity.

Product Code	Diameter	Height	Outlet	Inlet 1	Inlet 2	Inlet 3
KBBML850	850	1000	204	204	160	110
KBBML1000	1000	1600	324	273	273	203
KBBML1200RD (shown)	1200	1000	305	162	201	205

**Specify Clause Example: Kent Benched Bottom Manhole Liner KBBML1200RD; 1200mm dia body with 1000mm depth; grade 304L stainless steel; with 3nr side inlets 152mm, 201mm, 205mm.**

## KENT BENCHED BOTTOM MANHOLE LINER KBBML 950SQ

Kent Benched Bottom Manholes Liner 950-950 have sloped bases to help residue exit the chamber. These are most commonly used in Food, Dairy, Fish and Beverage plants.

The inlets and outlets on these benched bottom manhole liners are designed to allow for connection of stainless steel / polypropylene / UPVC pipework.

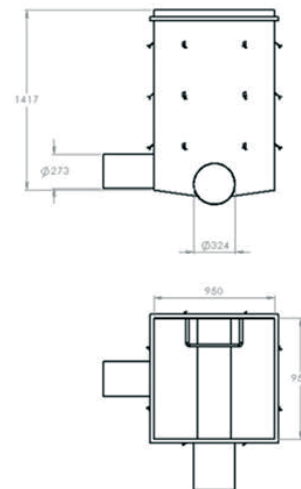
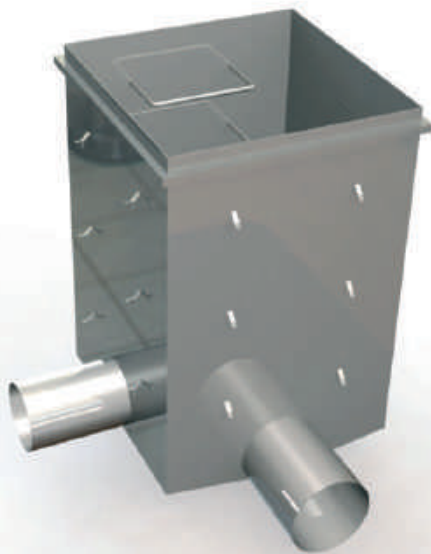
Liners can accommodate 1,2, 3 or multiple side inlets at varying invert heights and 1 side outlet. Inlet sizes vary from 75mm diameter to 300mm diameter, and to suit Dairy Pipe/Metric Pipe and Scheduled Pipe and Polypropylene /UPVC pipe sizes.

Where liners are internal in the building we generally supply Double Sealed or Triple Sealed Recessed stainless steel

manholes for concrete infill from B125 up to D400 load. Where liners are external to the building, the covers above these liners are generally cast iron, but in some cases over process manholes we supply double sealed recessed or chequer plate stainless steel.

Liner bodies are fully welded and dye pen tested and supplied with material and test certs. For deep liners optional step rungs can be added.

Please note that in most cases the top of liner is 200-300mm below FGL (load bearing concrete above this supports the Kent or other manhole frame and cover at ground level. The manhole frame and cover is most often smaller than the liner opening and can be a standard size).



Liner sizes are customised to suit each project - the following are examples of previous sizes manufactured and can be completely adapted in terms of height/width/dept/ and inlets size and quantity.

Product Code	Width	Length	Height	Outlet	Inlet 1	Inlet 2	Inlet 3
KBBML700-700SQ	700	700	500	160	110	110	
KBBML950-950SQ (shown)	950	950	1417	324	273		
KBBML1200-1200SQ	1200	1200	1200	254	254	254	160

**Specify Clause Example: Kent Benched Bottom Manhole Liner KBBML950-950; 950mm x 950mm body with 1400mm depth; grade 304L stainless steel; with 1nr 273mm side inlet and 324mm outlet; c/w step rungs.**



## KENT MANHOLE INSPECTION LINER KMILDC1000

Kent Inspection Liner for Double Contained pipework were designed for us in Pharmaceutical Factories as

1. Visual inspection of Double Contained pipework
2. Rodding Access for pipework

The inlets and outlets on these inspection liners are designed to allow for connection of Double Contained stainless steel pipework or Double Contained polypropylene pipework.

Liners can accommodate 1,2 or 3 Double Contained side inlets and 1 Double Contained side outlet. In most cases the inlets are 4"/6", or 6"/8". Large or smaller inlets can be supplied as required.

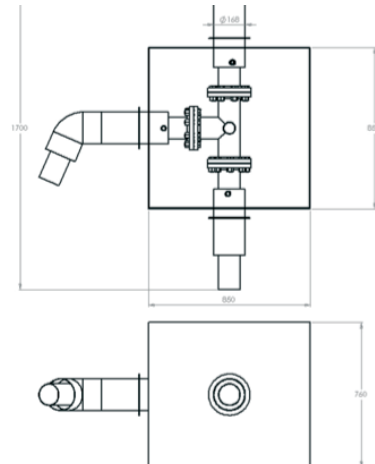
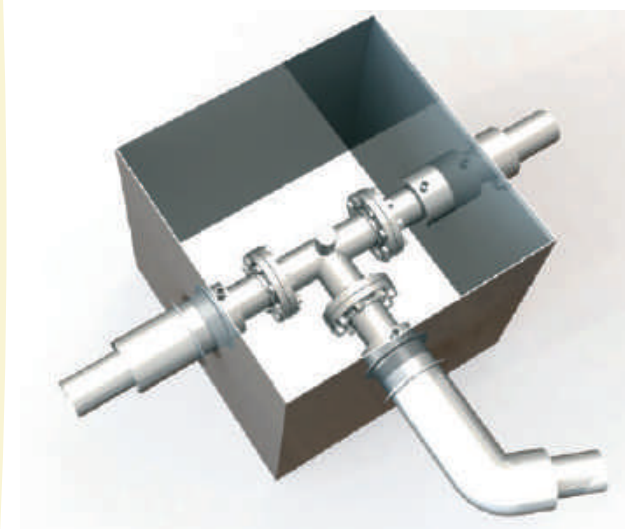
Where liners are Internal in the building we generally supply

Double Sealed or Triple Sealed Recessed stainless steel manholes for concrete infill from B125 up to D400 load

Where liners are external to the building, the covers above these liners are generally csat iron, but in some cases over process manholes we supply double sealed recessed or chequer plate stainless steel.

Liner bodies are fully welded and dye pen tested and supplied material and test certs.

Please note that in most cases the top of liner is 200-300mm below FGL ( load bearing concrete above this supports the Kent or other manhole frame and cover at ground level. The manhole frame and cover is most often smaller than the liner opening and can be a standard size).



Product Code	Width	Length	Height	Outlet	Inlet 1	Inlet 2	Inlet 3
KMILDC850-850/4"/6"(shown)	850	850	760	4"/6"	4"/6"	4"/6"	
KMILDC900-900/4"/6"	900	900	750	4"/6"	4"/6"	4"/6"	4"/6"
KMILDC900-900/6"/8"	900	900	750	6"/8"	6"/8"	6"/8"	6"/8"
KMILDC1000-1000/4"/6"	1000	1000	750	4"/6"	4"/6"	4"/6"	4"/6"
KMILDC1000-1000/6"/8"	1000	1000	750	6"/8"	6"/8"	6"/8"	6"/8"
KMILDC1200-1200/4"/6"	1200	1200	750	4"/6"	4"/6"	4"/6"	4"/6"
KMILDC1200-1200/6"/8"	1200	1200	750	6"/8"	6"/8"	6"/8"	6"/8"

**Specification Clause Example: Kent Manhole Inspection Liner 1000/1000; 1000mm x 1000m body with 760mm depth; grade 316L stainless steel; with 2nr 4"/6" DC side inlets at 90 degrees plus 1nr 4"/6" outlet.**

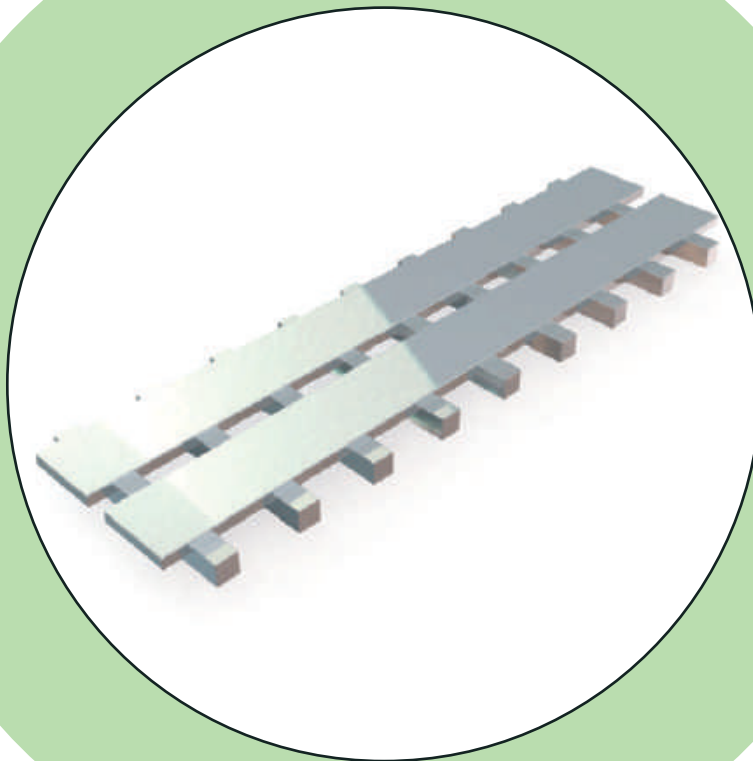
### OPTIONS

Bespoke Liner sizes and pipe sizes are available as required

Puddle Flanges on inlets/outlets

Depth changed to suit invert levels generally 750mm - 1000mm deep

# INDUSTRIAL GRATINGS



## Used In

- Gratings here are used in heavy load bearing factories
- For Heelproof + Pedestrian Gratings please see our Civils Drainage Brochure

## KENT INDUSTRIAL GRATINGS

Most of our Industrial Gullies can take all of our Industrial Gratings. Our Industrial Gullies most often have a 25mm swage or seat to take 25mm deep gratings (suffix 'DS' in our catalogue pages').

Some of these gullies can be supplied also with a 10mm swage & this facilitates 10mm thick heavy duty perforated or slotted grates .

Finally our KVCR range of sealed gullies are formed from machining a 10mm groove into a 20mm thick top plate. This means these sealed gullies cannot be modified to take 25mm grates, but can accept 10mm perforated or slotted grates if the need arises to change a sealed gully to an open gully at a later date.

### Loadings

Our Industrial Gratings are used inside buildings in the vast majority of cases and so the gratings comply with "EN1253-1 Gullies for Buildings - Part 1: Trapped Floor gullies with a depth water seal of at least 50mm".

The Load Classes adhered to are:

**Class H 1,5:** Non-Load Bearing Gullies (not applicable to our Industrial Drainage Range).

Test Load 1.5kN @ 0.1kN/s

**Class K 3:** Areas without vehicular traffic, such as dwellings, commercial and some public buildings (not applicable to our Industrial Drainage Range).

Test Load 3kN @ 0.2kN/s

**Class L 15:** Areas with light vehicular traffic, such as commercially used premises and public areas (This equates to our light duty industrial gullies and light duty perforated grating).

Test Load 15kN @ 1.0kN/s

**Class R 50:** Areas with vehicular traffic, such as in commercially used premises and factories (This applies to the majority of our Industrial Gullies, channels and channel gratings).

Test Load 50kN @ 0.1kN/s

**Class M125:** Areas with vehicular traffic, such as car parks, factories and workshops. factories (This applies to the majority of our Industrial Gullies, channels and channel gratings).

Test Load 125kN @ 5.0kN/s

**Class N250:** Heavy Duty Industrial areas subject to forklift traffic, such as food processing areas, chemical or process plants (This applies to the majority of our Industrial Gullies, channels can have box section support for these areas, and channel gratings should be limited to heavy duty variations of our perforated, ladder, factory slotted).

Test Load 250kN @ 5.0kN/s

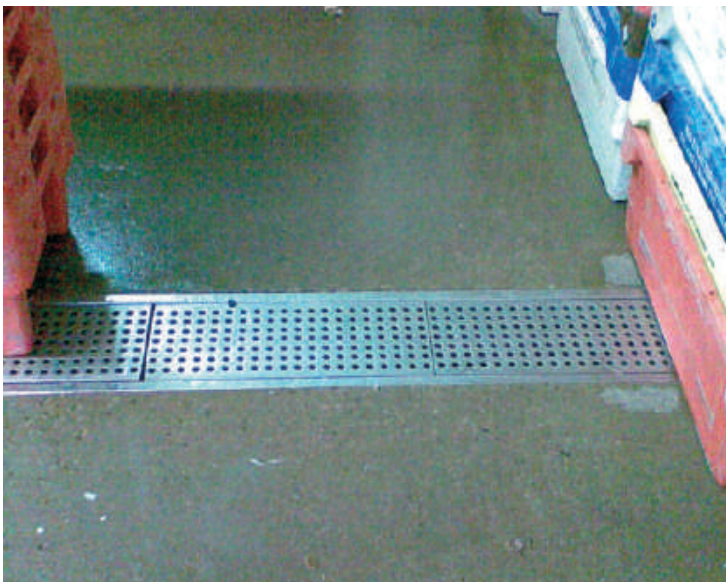
**Class P400:** Extra heavy duty applications including food processing areas, chemical or process plants, where gullies are subjected to industrial forklift trucks and/or where heavy vehicles are manoeuvring.

Test Load 400kN @ 5.0kN/s



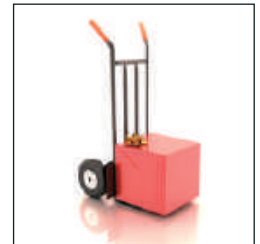
## KENT INDUSTRIAL PERFORATED GRATING KPG

The Kent Industrial Perforated Grating is laser cut perforated grating normally used to suit the KSBC range of drainage channels or the KAF Angle Frame range. It is available ex stock normally in 150mm and 200mm widths, each 10mm deep. A 3mm perforated sheet is turned down 10mm on either side for pedestrian areas. In areas which require a heavier duty grating, it is regularly ordered as 10mm thick steel plate which is laser cut, with no turndown. A riser can be tacked below to fit onto 25mm deep Angle Frame. A lockdown version is optional. It is very regularly specified 'Heavy Duty 10mm Thick' for Meat, Dairy, Beverage, Pharmaceutical factories. The Pedestrian version is also specified for Walkways or for barefoot areas in Swimming Pool Change rooms.



**White Welly Traffic**  
Light Duty

Specify: EN1253  
Load Class L15



**Sack Truck**  
Medium Duty

Specify: EN1253  
Load Class R50



**Pallet Truck**  
Medium Duty

Specify: EN1253 Load Class  
R50 or M125

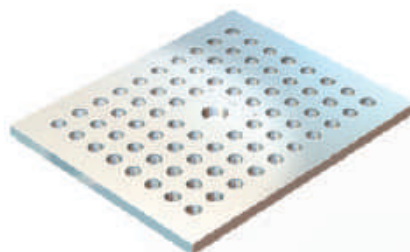
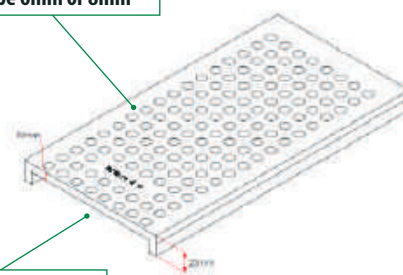
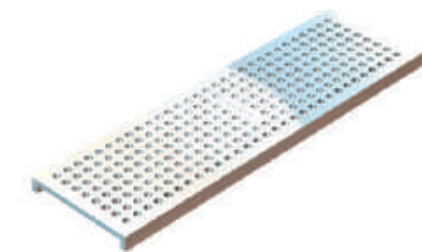


**Forklift**  
Heavy Duty

Specify: EN1253 Load Class  
M125 or N250

Perforations/Holes  
can be 6mm or 8mm

Thickness can be from  
10mm to 25mm

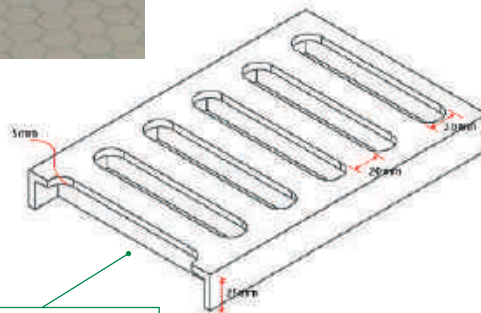


## KENT INDUSTRIAL FACTORY SLOTTED GRATING KFSG

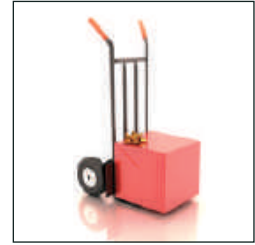
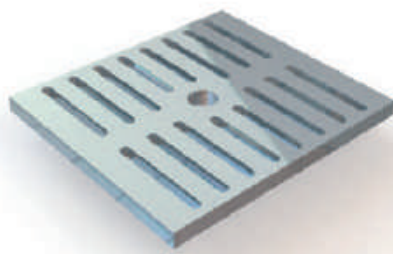
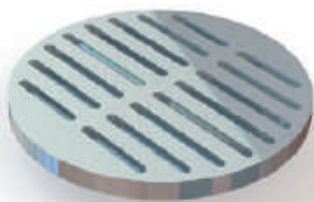
Kent Industrial Factory Slotted Grating KFSG is normally used to suit the KSBC range of drainage channels, the KAF angle frame and our KVCR gully range. This is a heavy duty grating, but in areas which require an even heavier duty grating, it is regularly ordered as 25mm deep with 8mm bars or sometimes 30mm or 40mm deep with 8mm bars.

20mm slot openings are separated by 20mm steel plate. This lessens the amount of ingress from a rubber pneumatic tyre. In areas where forklifts can turn frequently this grating can be a better option than ladder grating.

It is ideal for factories with heavy forklift traffic, with frequent, high intensity wash down. Lockdown version is optional. This type of grating is very regularly specified for Meat, Dairy, Beverage, Pharmaceutical factories.



Thickness can be from  
10mm to 25mm



**Sack Truck**  
Medium Duty

Specify: EN1253  
Load Class R50



**Pallet Truck**  
Medium Duty

Specify: EN1253 Load Class  
R50 or M125



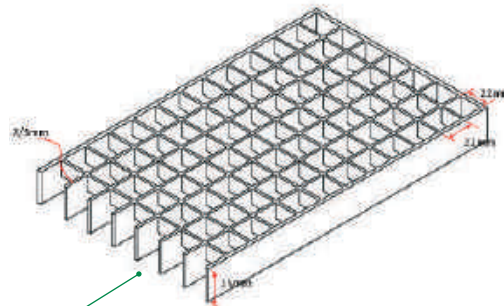
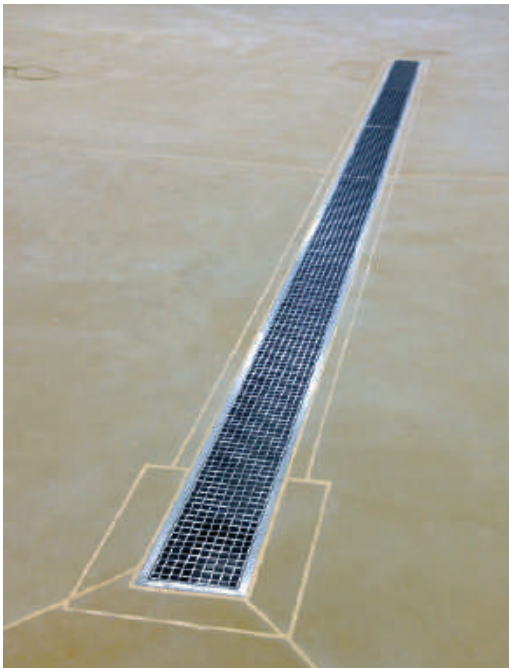
**Forklift**  
Heavy Duty

Specify: EN1253 Load Class  
M125 or N250



## KENT INDUSTRIAL PLAIN MESH GRATING KPMG

Kent Industrial Plain Mesh Grating is normally used to suit the KSBC range of drainage channels or KAF Angle Frame range and most Kent Industrial Gullies. It is available ex stock normally in 150mm and 200mm widths, each 25mm deep with 2mm load bars. In areas which require a heavier duty grating, it is regularly ordered as 25mm deep with 3mm load bars or sometimes it can be ordered as 30mm or 40mm deep with 3mm load bars. A spacing of 20mm between bars gives this a large free area. It is therefore ideal for factories with pedestrian or medium duty traffic, with frequent, high intensity washdown. Lockdown version is optional. This type of grating is very regularly specified for Meat, Dairy, Beverage and Pharmaceutical factories.

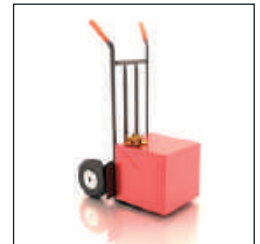


Thickness can be from 25mm to 40mm



**White Welly Traffic**  
Light Duty

Specify: EN1253  
Load Class L15



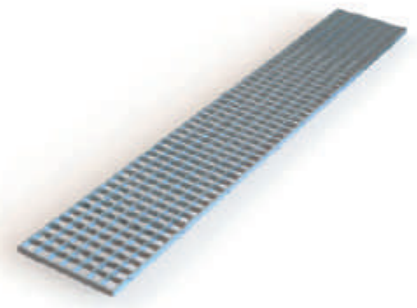
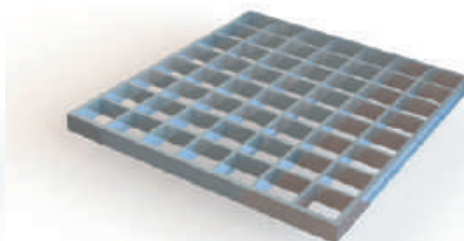
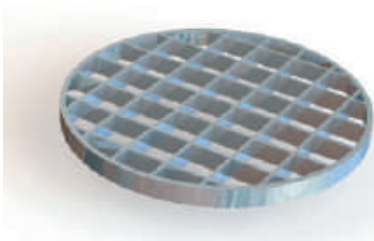
**Sack Truck**  
Medium Duty

Specify: EN1253  
Load Class R50



**Pallet Truck**  
Medium Duty

Specify: EN1253 Load Class  
R50 or M125





## KENT INDUSTRIAL ANTI SLIP MESH GRATING KAMG

Kent Industrial Anti Slip Mesh Grating normally used to suit drainage channels KSBC range or the KAF Angle Frame range and most Kent Industrial Gullies. It is available ex stock normally in 150mm and 200mm widths, each 25mm deep with 2mm thick load bars. For heavier duty areas regularly ordered as 25mm deep with 3mm bars or sometimes 30mm or 40mm deep with 3mm bars. It has a 20mm spacing between bars which gives this grating a large free area. It is therefore ideal for factories with pedestrian or medium duty traffic, with frequent, high intensity washdown. Lockdown version is optional. It is very regularly specified for Meat, Dairy, Beverage, Pharmaceutical factories. We recommend this for areas which predominantly have pedestrian traffic and no forklift or rubber wheel traffic.



**White Welly Traffic**  
Light Duty

**Specify: EN1253  
Load Class L15**



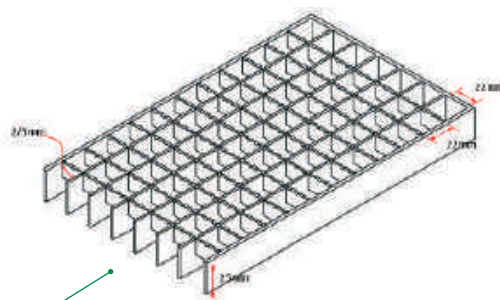
**Sack Truck**  
Medium Duty

**Specify: EN1253  
Load Class R50**

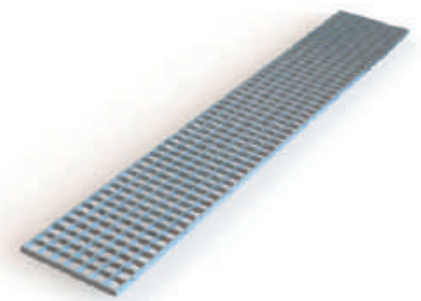
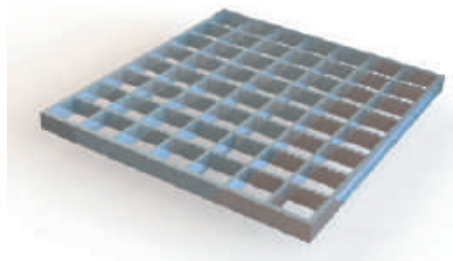
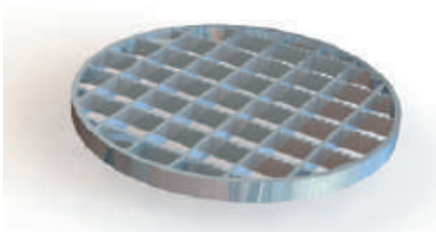


**Pallet Truck**  
Medium Duty

**Specify: EN1253 Load Class  
R50 or M125**



**Thickness can be from  
25mm to 40mm**



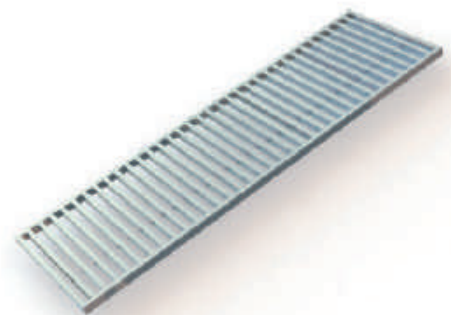
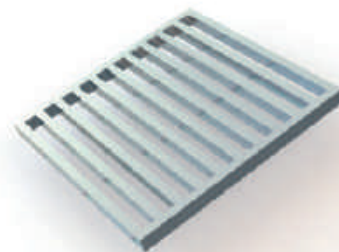
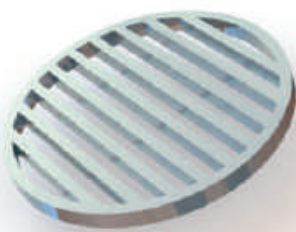
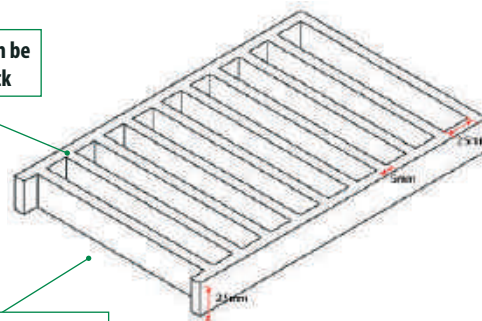
## KENT INDUSTRIAL FACTORY LADDER GRATING KLG

Kent Industrial Factory Ladder Grating is normally used to suit the KSBC range of drainage channels or the KAF Angle Frame and most Kent Industrial Gullies. It is available ex stock normally in 150mm and 200mm widths, each 25mm deep with 5mm thick load bars. In areas which require a heavier duty grating, it is regularly ordered as 25mm deep with 8mm bars or sometimes 30mm or 40mm deep with 8mm bars. A spacing of 20mm between bars gives this a large free area. It is therefore ideal for factories with pedestrian or heavy forklift traffic, with frequent, high intensity washdown. Lockdown version is optional. This type of grating is very regularly specified for Meat, Dairy, Beverage, Pharmaceutical factories.



Bar in the grating can be 5mm or 10mm thick

Thickness can be from 10mm to 25mm



**Sack Truck**  
Medium Duty

Specify: EN1253  
Load Class R50



**Pallet Truck**  
Medium Duty

Specify: EN1253 Load Class  
R50 or M125



**Forklift**  
Heavy Duty

Specify: EN1253 Load Class  
M125 or N250



**KENT INDUSTRIAL ANTI SLIP FACTORY LADDER GRATING KAFLG**

This is the slip resistant version of our Kent Industrial Factory Ladder Grating which offers added user safety in particularly wet areas. It features a Large Free Area. It is normally available ex stock in 150mm and 200mm widths, 25mm deep with 5mm thick bars. It suits the KSBC range of drainage channels and the Kent Industrial Gully range. It is an excellent choice for areas which have regular heavy traffic, with white welly pedestrians combined with forklift rubber wheels. In areas which require a heavier duty grating, it is regularly ordered as 25mm deep with 8mm bars or sometimes 30mm or 40mm deep with 8mm bars.



**Sack Truck**  
Medium Duty

**Specify: EN1253  
Load Class R50**



**Pallet Truck**  
Medium Duty

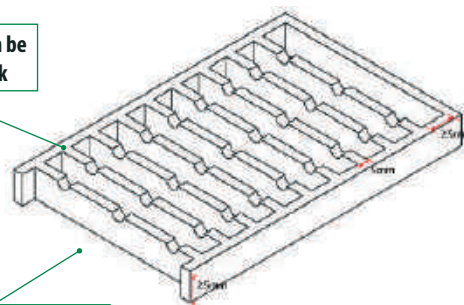
**Specify: EN1253 Load Class  
R50 or M125**



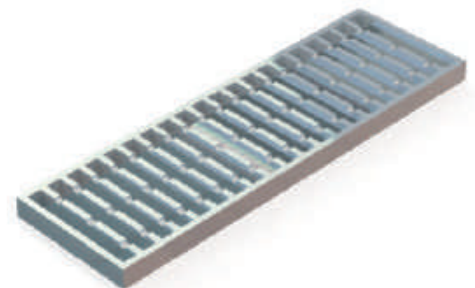
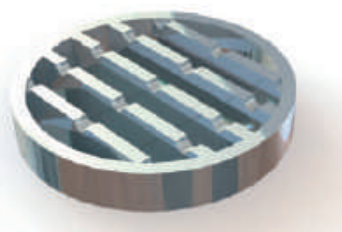
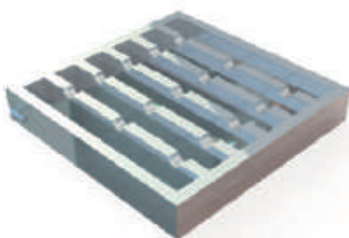
**Forklift**  
Heavy Duty

**Specify: EN1253 Load Class  
M125 or N250**

Bar in the grating can be  
5mm or 10mm thick



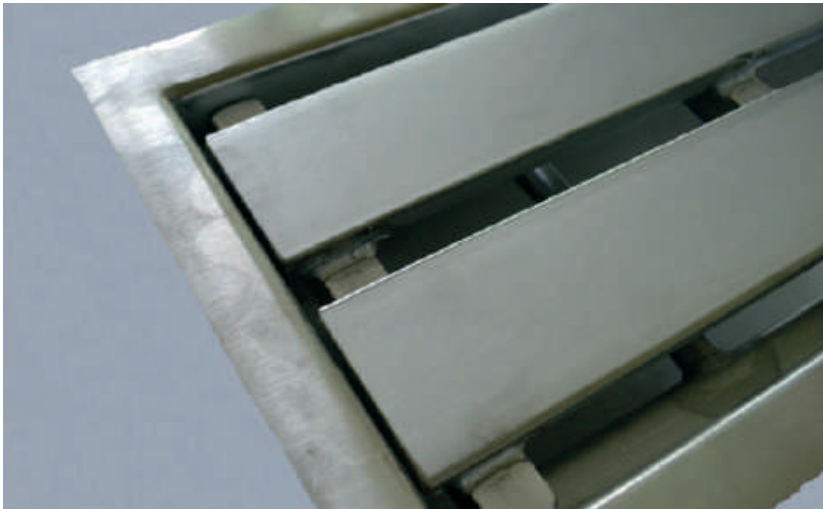
Thickness can be from  
25mm to 40mm



## KENT INDUSTRIAL ANNULAR GRATING KANG

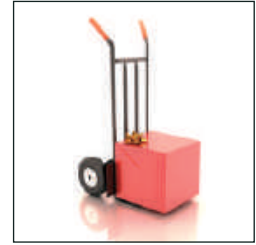
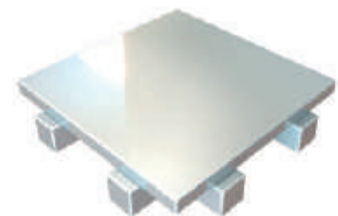
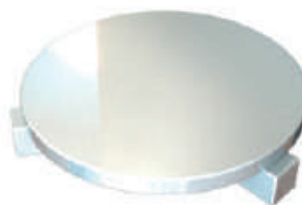
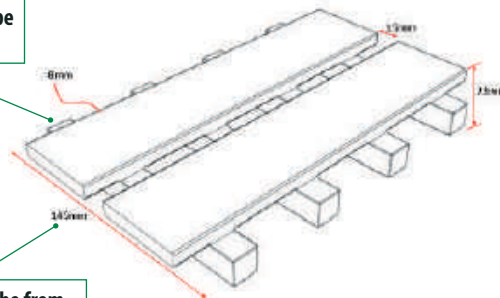
Kent Industrial Annular Gratings are particularly strong, and are characterised by 5mm, 8mm or 10mm flat bars running the length of the channel with support bracket that are welded locally or full width on the underside depending on the loading required. When installed they have a visible slot all round and water discharges uninterrupted into the channel rather than running across the grating.

They are designed for use in Food/Dairy/Beverage and Pharmaceutical Factories which have powerhose washdown periods.



Bar in the grating can be 5mm or 10mm thick

Thickness can be from 25mm to 40mm



**Sack Truck**  
Medium Duty

Specify: EN1253  
Load Class R50



**Pallet Truck**  
Medium Duty

Specify: EN1253 Load Class  
R50 or M125



**Forklift**  
Heavy Duty

Specify: EN1253 Load Class  
M125 or N250



## KENT INDUSTRIAL CHEQUER ANNULAR GRATING KANG

Our Industrial Chequer Annular Grating are best for very heavy duty areas, that also have very frequent white welly traffic. Kent Annular Gratings are particularly strong, and are characterised by 5mm, 8mm or 10mm flat bars running the length of the channel with support bracket that are welded locally or full width on the underside depending on the loading required. When installed they have a visible slot all round and water discharges uninterrupted into the channel rather than running across the grating.

They are designed for use in Food/Dairy/Beverage and Pharmaceutical Factories which have powerhose washdown periods.



**Sack Truck**  
Medium Duty

**Specify: EN1253  
Load Class R50**



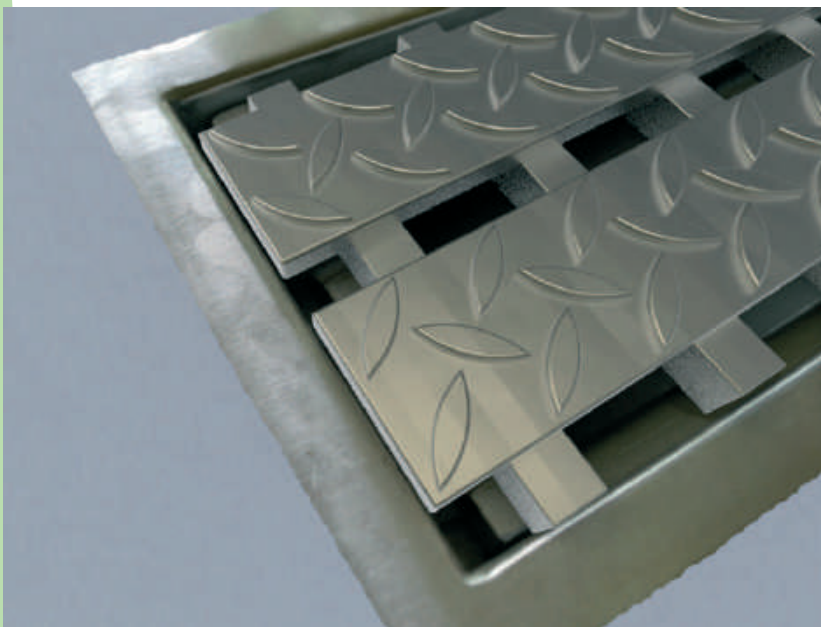
**Pallet Truck**  
Medium Duty

**Specify: EN1253 Load Class  
R50 or M125**

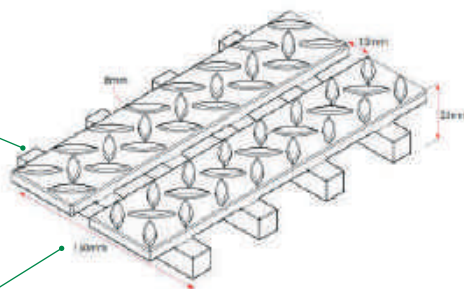


**Forklift**  
Heavy Duty

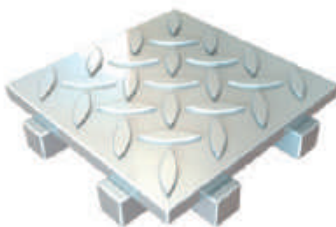
**Specify: EN1253 Load Class  
M125 or N250**



Bar in the grating can be  
5mm or 10mm thick

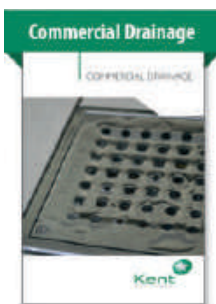


Thickness can be from  
25mm to 40mm



## Brochure Range

The Kent Industrial Drainage Brochure is one of many brochures that we offer at Kent Stainless. See the list below for other options:





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