Inoxsystem®

General catalogue #20

Deletes and replaces N any previous version



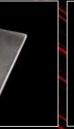
Stainless Steel - Think about your future

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FLOOR DRAINS



GULLIES WITH GRATING





SLOT CHANNELS



ITALIA CHANNELS WITH TWO SIDE SLOTS



RECESSED MANHOLE COVERS



CORNER GUARDS AND FLOOR PROFILES



FLANGE FOR WATERPROOF MEMBRANE APPLICATION







INOXSYSTEM® TOTAL HYGIENIC

Inoxsystem® stainless steel drainage systems and accessories www.inoxsystem.it - info@inoxsystem.it







Best drainage system

Inoxsystem® - Stainless steel drainage systems

Thanks to over 20 years' experience in the sector, ongoing research and cutting-edge techniques **Inoxsystem**[®] has become a leading company in the production of stainless steel drainage systems aiming at developing and producing high performance solutions for both newly built floors and renovation works.

Our strenghts at **Inoxsystem**® are fast production, top quality material, customisation and an expert team always available to support our customers.



In addition to a wide range of drainage systems such as slot channels, floor drains, channels with grating, gullies with grating and recessed manhole covers, entirely made of AISI 304 or AISI 316 stainless steel, Inoxsystem® presents the new Inoxsystem® Total Hygienic line.

Not only **Total Hygienic** systems are fully compliant with the highest hygienic requirements preventing harmful bacteria contamination but they are also designed to protect employees health and guarantee durability and high load capacity.

Your projects... our ideas!



Handmade in Italy

Our standard models do not meet your requirements? No problem, all of our products can be customized according to your needs.

Indeed, any item is developed and manufactured in our plant in Italy by expert artisans who have been offering high quality drainage systems with a remarkable care of the details for over 20 years.





Inoxsystem[®] Exclusive top edge reinforced manually



The channel top edge is filled manually with three-component epoxy-resin to provide greater rigidity to the channel and speed up installation. Thanks to this feature, Inoxsystem® channels are third party certified to D400 loading - resistance kn 400

AISI 304 or AISI 316 stainless steel?

Inoxsystem® recommends:

AISI 304

AISI 304

Food Industry



Pharmaceutical Industry



Civil and Industrial sector

AISI 316



Environments with high salinity



Environments with chlorine content

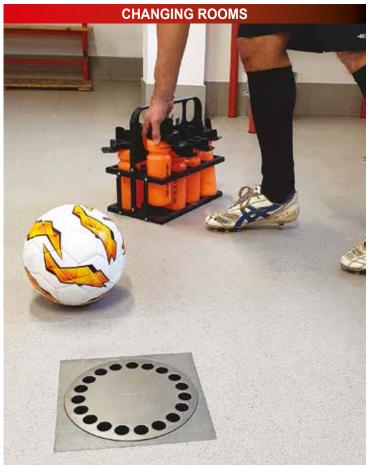


Environments with acids at a high concentration









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Page **5**







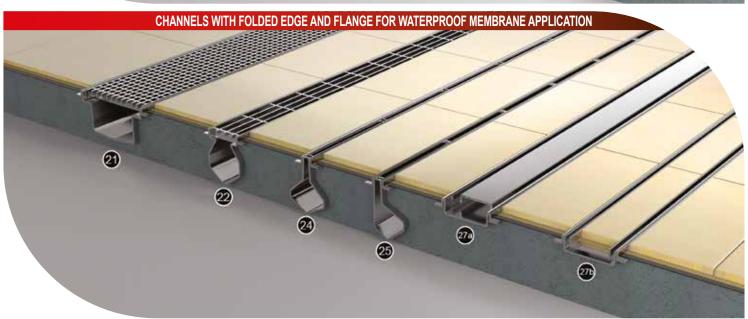


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Stainless Steel - Think about your future

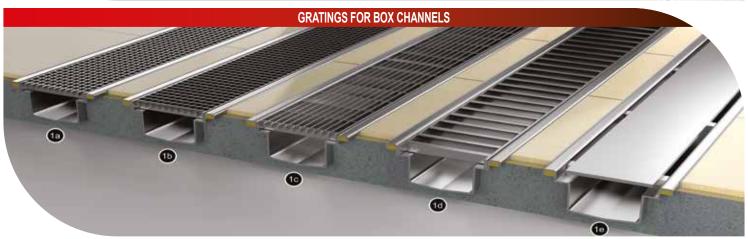




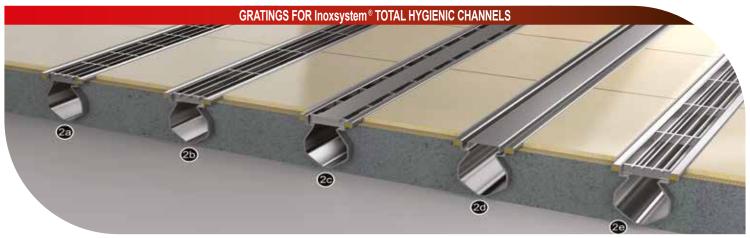


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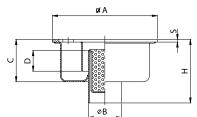






Standard and low profile floor drains with square top plate,

vertical outlet and removable separated filter basket (after odor trap).



Dwg. No.	0113
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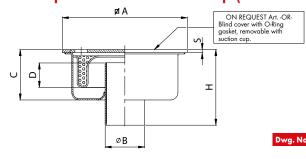
Article		D	IMENSIC	NS IN m	m		FLOW RATE	LOAD CAPA		
							lt/min	CONCENTRATED	DISTRIBUTED	
R=Low profile	Ø A	S	ØB	С	D	Н		LOAD	LOAD	
40 V 106	100	6	40	40	15	80	18	1000	10000	
50 V 156	150	6	50	50	25	90	40	1000	10000	
R 50 V 206	200	6	50	50	20	90	50	1000	10000	Low profile
R 63 V 206	200	6	63	50	20	90	60	1000	10000	Low profile
63 V 206	200	6	63	75	40	120	60	1000	10000	
80 V 256	250	6	80	110	50	180	80	950	8500	
R 104 V 256	250	6	104	60	20	120	135	950	8500	Low profile
104 V 256	250	6	104	110	50	180	135	950	8500	
104 V 258	250	8	104	110	50	180	135	1200	12000	
R 104 V 306	300	6	104	60	20	120	135	950	8500	Low profile
104 V 306	300	6	104	110	50	180	135	950	8500	
R 110 V 308	300	8	110	60	20	120	135	1200	12000	Low profile
110 V 308	300	8	110	110	50	180	135	1200	12000	Recommended
110 V 358	350	8	110	130	50	200	135	900	8000	
160 V 358	350	8	160	130	50	230	220	900	8000	Deep profile

- Different outlet diameters on request - heavy duty top covers made from 6/8 mm thick stainless steel plate N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

N.B. - Round top cover NOTE: on request Art. pt. **PVC** coupling See page 30 for to increase other cover patterns diameter size from 63 mm to 75 mm available Art. 63S75

Standard and low profile floor drains with square top plate, vertical outlet and removable filter

basket incorporated into the bell trap (before odor trap).



Article		D	IMENSIC	NS IN m	m		FLOW RATE	LOAD CAPA	CITY IN Kg	
							lt/min	CONCENTRATED	DISTRIBUTED	
R=Low profile	Ø A	S	ØB	С	D	Н		LOAD	LOAD	
80 VCE 258	250	8	80	110	50	180	80	1000	10000	
R 104 VCE 258	250	8	104	60	20	120	135	1000	10000	Low profile
104 VCE 258	250	8	104	110	50	180	135	1000	10000	
R 63 VCE 308	300	8	63	60	20	120	60	1000	10000	Low profile
R 104 VCE 308	300	8	104	60	20	120	135	1000	10000	Low profile
104 VCE 308	300	8	104	110	50	180	135	1000	10000	
110 VCE 308	300	8	110	110	50	180	135	1000	10000	Recommended
110 VCE 358	350	8	110	130	50	200	135	850	6500	
160 VCE 358	350	8	160	130	50	230	220	850	6500	Deep profile

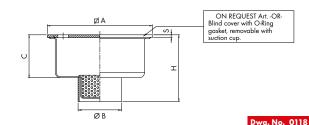
- Different outlet diameters on request - heavy duty top covers made from 6/8 mm thick stainless steel plate N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

N.B. - Round top cover NOTE: on request Art. pt. **PVC** coupling - See page 30 for to increase other cover patterns

diameter size from 63 mm to 75 mm available Art. 63S75

Standard and low profile floor drains with square top plate,

vertical direct outlet and removable filter basket.



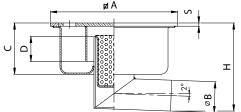
Article		DIME	NSIONS	IN mm		FLOW RATE	LOAD CAPA	CITY IN Kg
						lt/min	CONCENTRATED	DISTRIBUTED
	ØA	S	ØB	С	Н		LOAD	LOAD
D 40 V 106	100	6	40	40	80	50	1000	10000
D 50 V 156	150	6	50	50	90	80	1000	10000
D 63 V 206	200	6	63	50	90	100	1000	10000
D 75 V 206	200	6	75	50	90	120	1000	10000
D 90 V 256	250	6	90	60	120	240	950	8500
D 100 V 258	250	8	100	60	120	300	1000	10000
D 110 V 308	300	8	110	60	120	340	1000	10000
D 160 V 358	350	8	160	130	200	700	8.50	6500

- Different outlet diameters on request - heavy duty top covers made from 6/8 mm thick stainless steel plate



Standard and low profile floor drains with square top plate, horizontal outlet

and removable separated filter basket (after odor trap).



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DWg.	No.	UUIL

Article		г	IMENSIC	n IAI 2IAI	m		FLOW RATE	LOAD CAPA	CITY IN Ka	
Anicie			AINTE TASIC	/145 114 111			lt/min	CONCENTRATED	DISTRIBUTED	
R=Low profile	ØΑ	S	ØB	С	D	Н	11/111111	LOAD	LOAD	
40 L 106	100	6	40	40	15	85	18	1000	10000	
50 L 156	150	6	50	50	20	105	40	1000	10000	
R 50 L 206	200	6	50	50	20	105	50	1000	10000	Low profile
R 63 L 206	200	6	63	50	20	115	60	1000	10000	Low profile
63 L 206	200	6	63	75	40	140	60	1000	10000	
80 L 256	250	6	80	110	50	200	80	950	8500	
R 104 L 256	250	6	104	60	20	175	135	950	8500	Low profile
104 L 256	250	6	104	110	50	230	135	950	8500	
104 L 258	250	8	104	110	50	230	135	1200	12000	
R 104 L 306	300	6	104	60	20	175	135	950	8500	Low profile
104 L 306	300	6	104	110	50	230	135	950	8500	
R 110 L 308	300	8	110	60	20	175	135	1200	12000	Low profile
110 L 308	300	8	110	110	50	230	135	1200	12000	Recommended
110 L 358	350	8	110	130	50	260	135	900	8000	
160 L 358	350	8	160	130	50	300	220	900	8000	Deep profile

- Different outlet diameters on request - heavy duty top covers made from 6/8 mm thick stainless steel plate N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

N.B. - Round top cover on request Art. pt.

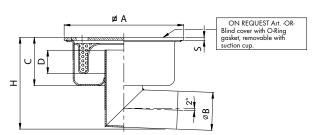
- See page 30 for other cover patterns





size from 63 mm to 75 mm available

Standard and low profile floor drains with square top plate, horizontal outlet and removable filter basket incorporated into the bell trap (before odor trap). N.B. - Round top cover



Article		1	DIMENSIC	NS IN m	m	FLOW RATE	LOAD CAPA	CITY IN Kg		
							lt/min	CONCENTRATED	DISTRIBUTED	
R=Low profi	ile ØA	S	ØB	С	D	Н		LOAD	LOAD	
80 LCE 25	8 250	8	80	110	50	200	80	1000	10000	
R 104 LCE 2	58 250	8	104	60	20	175	135	1000	10000	Low profile
104 LCE 25	8 250	8	104	110	50	230	135	1000	10000	
R 63 LCE 30	300	8	63	60	20	125	60	1000	10000	Low profile
R 104 LCE 3	08 300	8	104	60	20	175	135	1000	10000	Low profile
104 LCE 30	300	8	104	110	50	230	135	1000	10000	
110 LCE 30	8 300	8	110	110	50	230	135	1000	10000	Recommended
110 LCE 35	8 350	8	110	130	50	260	135	850	6500	
160 LCE 35	8 350	8	160	130	50	300	220	850	6500	Deep profile

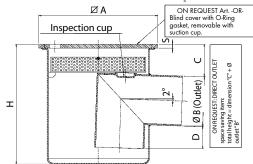
- Different outlet diameters on request - heavy duty top covers made from 6/8 mm thick stainless steel plate N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

PVC coupling to increase diameter size from 63 mm to 75 mm available

on request Art. pt.

- See page 30 for other cover patterns

Ultra-low profile floor drains with square top plate, horizontal outlet with odor trap and filter basket



Article			IMENSIC	NS IN m	m		FLOW RATE	LOAD CAPA	CITY IN Kg	
						lt/min	CONCENTRATED	DISTRIBUTED		
	Ø A	S	ØB	С	D	Н		LOAD	LOAD	
L 40 25 106	100	6	40	25	15	90	12	1000	10000	Ultra-low profile
L 50 25 156	150	6	50	25	15	105	40	1000	10000	Ultra-low profile
L 63 30 206	200	6	63	30	30	140	60	1000	10000	Ultra-low profile
L 104 40 258	250	8	104	40	50	220	80	1000	10000	Ultra-low profile
L 63 35 308	300	8	63	35	30	140	60	1000	10000	Ultra-low profile
L 110 40 308	300	8	110	40	50	220	135	1000	10000	Recommended
L 160 50 358	350	8	160	50	50	300	210	850	6500	Deep profile

- Different outlet diameters on request - heavy duty top covers made from 6/8 mm thick stainless steel plate



See page 30 for other cover patterns



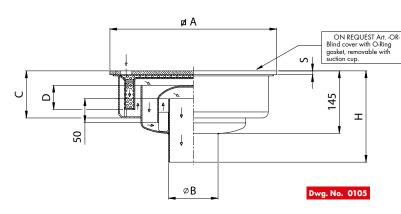


PVC coupling to increase diameter size from 63 mm to 75 mm available

vg. No. 0011

made of stainless steel AISI 304 - AISI 316 upon request

Floor drains with square top plate and double odor trap vertical outlet and removable filter basket.



Article		D	IMENSIC	NS IN m		FLOW RATE	LOAD CAPA	CITY IN Kg						
					lt/min	CONCENTRATED	DISTRIBUTED							
	ØA	S	ØB	С	D	Н		LOAD	LOAD					
110 V 358 DS	350	8	110	130	50	220	120	850	6500					
	Horizontal outlet on request													

⁻ Different outlet diameters on request - heavy duty top covers made from 6/8 mm thick stainless steel plate

on request Art. pt. See page 30 for other cover patterns

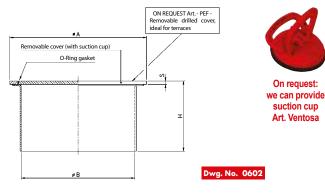
N.B. - Round top cover





Square top clean outs

with blind cover and O-Ring gasket.



Article	D	IMENSIC	NS IN m	m	LOAD CAPA	CITY IN Kg	
					CONCENTRATED	DISTRIBUTED	
	ØΑ	S	ØB	н	LOAD	LOAD	
75 OR 106	100	6	75	50	1000	10000	Drilled cover ideal for terraces available
110 OR 156	150	6	110	50	1000	10000	Drilled cover ideal for terraces available
160 OR 206	200	6	160	50	1000	10000	
215 OR 258	250	8	215	50	1000	10000	
215 OR 308	300	8	215	50	1000	10000	
315 OR 358	350	8	315	50	900	8000	

⁻ Different outlet diameters on request - heavy duty top covers made from 6/8 mm thick stainless steel plate

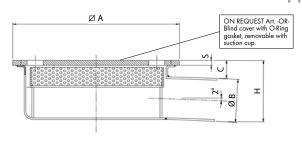
N.B. - Round top cover on request Art. pt.

See page 30 for other cover patterns



Ultra-low profile floor drains with direct outlet

for applications where installation height is limited.



g. No. 0024

N.B. - All dimensions can be customized on request

Article		DIME	SIONS	IN mm	FLOW	LOAD CAPA	CITY IN Kg	
						RATE	CONCENTRATED	DISTRIBUTED
	ØA	S	ØB	С	Н	lt/min	LOAD	LOAD
D 40 L 156	150	6	40	20	60	50	1000	10000
D 50 L 156	150	6	50	20	70	80	1000	10000
D 63 L 206	200	6	63	22	85	100	1000	10000
D 75 L 206	200	6	75	25	100	120	1000	10000
D 75 L 258	250	8	75	25	100	160	1000	10000
D 110 L 308	300	8	110	30	140	340	1000	10000

⁻ Different outlet diameters on request - heavy duty top covers made from 6/8 mm thick stainless steel plate



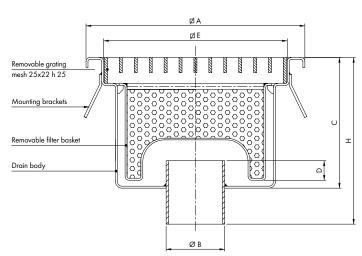


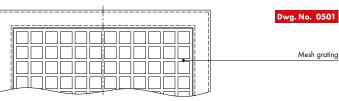




Gullies with standard mesh grating, vertical outlet with odor trap

and removable filter basket.





Article		D	IMENSIC	NS IN m	FLOW RATE	LOAD CAPA	CITY IN Kg		
					lt/min	CONCENTRATED	DISTRIBUTED		
	Ø A	ØE	ØB	С	D	H		LOAD	LOAD
PGV 300 110	300	254	110	150	50	220	150	*	*
PGV 400 110	400	354	110	150	50	220	150	*	*
PGV 500 110	500	454	110	150	50	220	150	*	*

N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

See page 18 for low profile version



See page 16 for different grating options

- * = Variable values depending on the type of grating.
 * * = Provided as standard

	GRATING	COVERS	
Standard grating	Heelsafe grating	Heavy duty	Total Hygienic
	(on request)	ladder grating	frameless grating
		(on request)	(on request)
Mesh 25x22 **	50x11	25x8 - clear opening 20	Mesh 50x13
Mesh 25x22 **		(on request)	(on request)

Other sizes

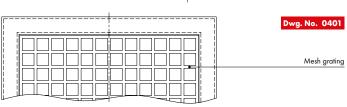
Article		DI	MENSIC	NS IN	mm		FLOW RATE	LOAD CAPA	CITY IN Kg
					lt/min	CONCENTRATED	DISTRIBUTED		
	ØΑ	Ø₽	ØB	С	D	Н		LOAD	LOAD
PGV 400 125	400	354	125	200	50	270	190	*	*
PGV 500 160	500	454	160	250	50	320	250	*	*

N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

Gullies with standard mesh grating, horizontal outlet with odor trap

and removable filter basket.

Removable grating mesh 25x22 h 25 Mounting brackets Removable filter baske Inspection cap Drain body



Article		D	IMENSIC	NS IN m	FLOW RATE	LOAD CAPA	CITY IN Kg		
					lt/min	CONCENTRATED	DISTRIBUTED		
	ØΑ	ØE	ØB	С	D	Н		LOAD	LOAD
PGO 300 110	300	254	110	50	50	240	150	*	*
PGO 400 110	400	354	110	50	50	240	150	*	*
PGO 500 110	500	454	110	50	50	240	150	*	*

N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

See page 19 for low profile version



See page 16 for our grating options

- = Variable values depending
- on the type of grating = Provided as standard

GRATING COVERS											
Standard grating	Heelsafe grating (on request)	Heavy duty ladder grating (on request)	Total Hygienic frameless grating								
Mesh 25x22 **	50×11	25x8 - clear opening 20	Mesh 50x13								

Other sizes

Article		DIN	MENSIC	DNS IN	mm		FLOW RATE	LOAD CAPA	CITY IN Kg
							lt/min	CONCENTRATED	DISTRIBUTED
	ØΑ	ØΕ	ØB	С	D	Н		LOAD	LOAD
PGO 400 125	400	354	125	100	50	330	190	*	*
PGO 500 160	500	454	160	100	50	360	250	*	*

N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

Inoxsystem®

made of stainless steel AISI 304 - AISI 316 upon request

Modular slot channels: see page 30 for accessories,

page 14 and 15 for gullies, page 27 for flange for waterproof membrane application.

Dwg. 2010: STANDARD ON REQUEST: Art. - FLC -Connection flanges for easy transport and installation provided with silicone and fixing screws Fully inspectable Closely spaced reinforcement rods every 250 mm 0 0. ON REQUEST reinforced edges filled with epoxy resin Art. - BCR -Mounting ON REQUEST Adjustable levelling feet Art. - PL starting deptl Standard starting depth End depth 36 lm Inoxsystem® slot channel Built-in slope Art. "C2" with epoxy filled edges is CLASS D400 **CERTIFIED** Article S F A B Description Load class C1 1,5 8 50 60 Slot channel with 8 mm heelsafe slot B125 C2 2 20 60 65 Slot channel with 20 mm standard slot C250 C1+BCR 1.5 8 50 60 Slot channel with 8 mm heelsafe slot C250 + epoxy filled edges Slot channel with 20 mm standard slot + epoxy filled edges C2+BCR 2 20 60 65 D400* Certified

* Certified up to and including Load class D400 ** Although with no certification and testing, the load classes specified in the table above are gu

*** Rounded internal corners for the highest hygienic performance

Dwg. 2012: EXTRA WIDE ON REQUEST: Art. - FLCM -Connection flanges for easy transport and installation provided with silicone and fixing screws Closely spaced reinforcement rods every 250 mm 0 ON REQUEST reinforced edges filled with epoxy resin Art. - BCR -Mounting ON REQUEST Adjustable levelling feet Art. - PL starting depth Intermediate 33 end depth Slot channels with extra wide body Built-in slope have been developed for the drainage of high volumes of water Article S F A B Description MC1 1,5 8 50 100 Slot channel with 8 mm heelsafe slot and extra wide body of 100 mm B125 Extra wide MC2 2 20 60 100 Slot channel with 20 mm standard slot and extra wide body of 100 mm C250 Extra wide 1.5 8 50 100 Slot channel with 8 mm heelsafe slot and extra wide body of 100 mm MC1 +BCR C250 + epoxy filled edges 1 standard slot and extra wide body of 100 mm 2250 Extra Wide Extra Wide A Recommended + epoxy filled edges 2 20 60 100 Slot channel with 20 mm star

 * Certified up to and including Load class D400 ** Although with no certification and testing, the load classes specified in the table above are guaranteed by the manufacturer

*** Rounded internal corners for the highest hygienic performance

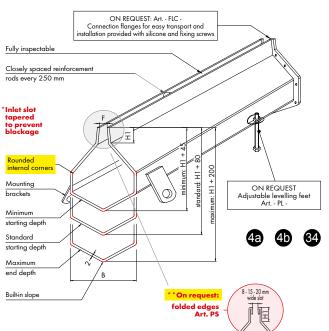


Inoxsystem°

Modular slot channels: see page 30 for accessories,

page 14 and 15 for gullies, page 28 for flange for waterproof membrane application.

Dwg. 2013: VERTICAL EDGES



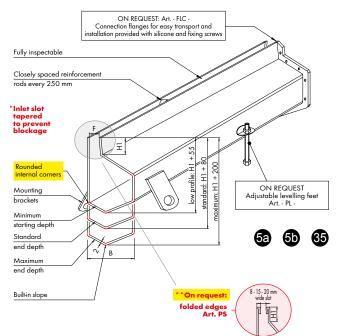
Dwg. No. 2013

Article	S	F	В	Description	Load class
C1BDV	2	8	65	Slot channel with 8 mm heelsafe slot with vertical edges	*
C2BDV	2	20	65	Slot channel with 20 mm standard slot with vertical edges	*
MC1BDV	2	8	100	Slot channel with 8 mm heelsafe slot with vertical edges and 100 mm extra wide body	*
MC2BDV	2	20	100	Slot channel with 20 mm standard slot with vertical edges	*

 $\ensuremath{\text{H\,{\sc i}}}$ standard dimension is 25 mm (other dimensions on request)

* Load class depends on H1 dimension
** Rounded internal corners for the highest hygienic performance

Dwg. 2014: LATERAL SLOT WITH VERTICAL EDGES



Dwg. No. 2014

Article	S	F	В	Description	Load class
C1BDVL	2	8	60	Slot channel with 8 mm heelsafe lateral slot with vertical edges	*
C2BDVL	2	20	60	Slot channel with 20 mm standard lateral slot with vertical edges	*
MC1BDVL	2	8	100	Slot channel with 8 mm heelsafe lateral slot with vertical edges and 100 mm extra wide body	*
MC2BDVL	2	20	100	Slot channel with 20 mm standard lateral slot with vertical edges and 100 mm extra wide body	*

Standard H1 dimension is 25 mm (other dimensions on request)

* Load class depends on H1 dimesion

** Rounded internal corners for the highest hygienic performance

INSTALLATION EXAMPLES

Art. C1BDV

Art. MC1BDV

Art. MC2BDV

Art. MC2BDV

Art. MC2BDV

Art. MC2BDV

Slot channel with 8 mm heelsafe slot with vertical edges

Slot channel with 20 mm standard slot with vertical edges

Slot channel with 20 mm standard slot with vertical edges

Slot channel with 8 mm heelsafe lateral slot with vertical edges

Slot channel with 20 mm standard lateral slot with vertical edges

Slot channel with 20 mm standard lateral slot with vertical edges

Slot channel with 20 mm standard lateral slot with vertical edges

Slot channel with 20 mm standard lateral slot with vertical edges

Slot channel with 20 mm standard lateral slot with vertical edges

Slot channel with 20 mm standard lateral slot with vertical edges

Slot channel with lateral slot, vertical edges and 100 mm extra wide body

Art. HIC1BDVL

Page

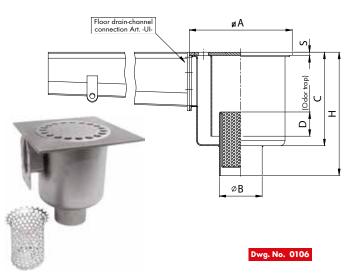
Inoxsystem

made of stainless steel AISI 304 - AISI 316 upon request

Floor drains with odor trap suitable for slot channels*

* suitable also for channels with grating on request (see page 16).

FLOOR DRAIN WITH VERTICAL OUTLET AND SEPARATED FILTER BASKET WITH ONE FLOOR DRAIN - CHANNEL CONNECTION

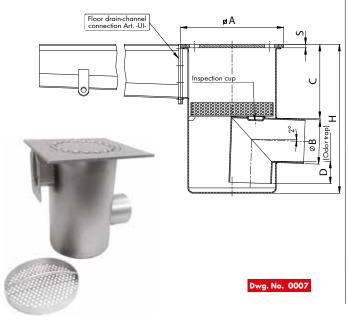


Floor drains with removable odor trap available on request (see Total Hygienic catalogue) N.B. The floor drains heights specified in the table below are suitable for channels with maximum length 12 l/m

Article		DIM	ENSIC	NS IN	mm		FLOW	LOAD CAPA	CITY IN Kg	
							RATE	CONCENTRATED	DISTRIBUTED	
	Ø A	S	ØB	С	D	Н	lt/min	LOAD	LOAD	
RCV 50 156	150	6	50	140	20	190	40	1000	10000	Ultra-low profile
RCV 63 206	200	6	63	140	20	190	50	1000	10000	Ultra-low profile
RCV 63 256	250	6	63	140	20	190	50	950	8500	Ultra-low profile
RCV 110 258	250	8	110	140	20	190	135	1000	10000	Ultra-low profile
CV 104 258	250	8	104	220	50	290	135	1200	12000	
CV 104 306	300	6	104	220	50	290	135	950	8500	
CV 110 308	300	8	110	220	50	290	135	1000	10000	Recommended
CV 160 358	350	8	160	250	50	350	220	900	8000	Deep profile

N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

FLOOR DRAIN WITH HORIZONTAL OUTLET AND FILTER BASKET WITH ONE FLOOR DRAIN - CHANNEL CONNECTION

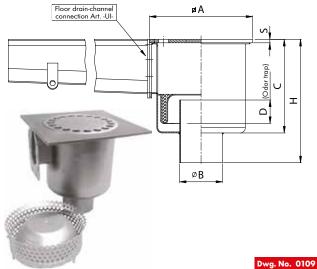


N.B. The floor drains heights specified in the table below are suitable for channels with maximum length 12 1/m

Article		DIM	ENSIC	NS IN	l mm	FLOW	LOAD CAPA	CAPACITY IN Kg	
							RATE	CONCENTRATED	DISTRIBUTED
	ØΑ	S	ØB	С	D	Н	lt/min	LOAD	LOAD
CL 104 258	250	8	104	170	50	350	135	1000	10000
CL 104 308	300	8	104	170	50	350	135	1000	10000
CL 110 308	300	8	110	170	50	350	13.5	1000	10000

N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

FLOOR DRAIN WITH VERTICAL OUTLET AND FILTER BASKET INCORPORATED INTO THE BELL TRAP. WITH ONE FLOOR DRAIN - CHANNEL CONNECTION

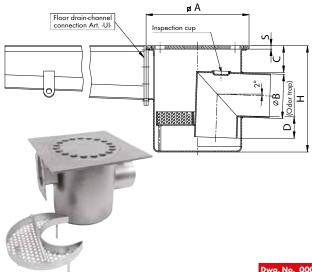


Floor drains with removable odor trap available on request (seeTotal Hygienic catalogue) N.B. The floor drains heights specified in the table below are suitable for channels with maximum length 12 l/m

Article		DIMENSIONS IN mm					FLOW	LOAD CAPA		
							RATE	CONCENTRATED	DISTRIBUTED	
	ØΑ	S	ØB	С	D	Н	lt/min	LOAD	LOAD	
RCV 110 CE 258	250	8	110	140	20	190	135	1000	10000	Ultra-low profile
RCV 63 CE 308	300	8	63	140	20	190	50	1000	10000	Ultra-low profile
CV 104 CE 308	300	8	104	220	50	290	135	1000	10000	
CV 110 CE 308	300	8	110	220	50	290	135	1000	10000	Recommended
CV 160 CE 358	350	8	160	250	50	320	220	900	8000	Deep profile

N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

FLOOR DRAIN WITH HORIZONTAL OUTLET AND FILTER BASKET WITH ONE FLOOR DRAIN - CHANNEL CONNECTION



Article		DIM	ENSIC	NS IN	1 mm		FLOW	LOAD CAPA		
							RATE	CONCENTRATED	DISTRIBUTED	
	ØΑ	S	ØB	С	D	Н	lt/min	LOAD	LOAD	
CLR 50 156	150	6	50	40	15	120	40	1000	10000	Ultra-low profile
CLR 63 206	200	6	63	30	20	140	50	1000	10000	Ultra-low profile
CLR 104 258	250	8	104	50	30	220	135	1000	10000	
CLR 63 308	300	8	63	35	20	140	50	1000	10000	Ultra-low profile
CLR 104 308	300	8	104	50	30	220	135	1000	10000	
CLR 110 308	300	8	110	50	30	220	135	1000	10000	Recommended
CIR 160 358	3.50	8	160	50	40	300	220	900	8000	Deep profile

N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

See page 32 lines 1050, 1060 and 1070

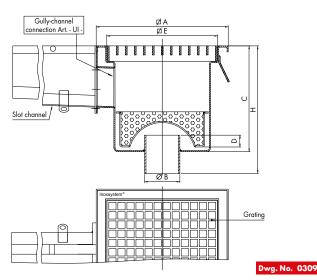
noxsystem

made of stainless steel AISI 304 - AISI 316 upon request

GULLIES FOR SLOT CHANNELS

Gullies suitable for slot channels*

GULLY WITH GRATING WITH VERTICAL OUTLET AND FILTER BASKET, WITH ONE GULLY - CHANNEL CONNECTION



GRATING COVERS										
Standard grating	Heelsafe grating	Heavy duty ladder	Total Hygienic							
	(on request)	grating	frameless grating							
		(on request)	(on request)							
Mesh 25x22 **	50×11	25x8 - clear openina 20	Mesh 50x13							

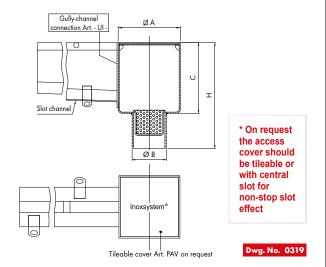
** = Supplied as Standard

Article		D	IMENSIC	NS IN m		FLOW	CITY IN Kg		
							RATE	CONCENTRATED	DISTRIBUTED
	ØA	ØE	ØB	С	D	Н	lt/min	LOAD	LOAD
R CGV 300 63	300	250	63	140	25	200	50	*	*
R CGV 400 63	400	350	63	140	25	200	50	*	*
R CGV 500 63	500	450	63	140	25	200	50	*	*
CGV 300 110	300	250	110	220	50	290	135	*	*
CGV 400 110	400	350	110	220	50	290	135	*	*
CGV 500 110	500	450	110	220	50	290	135	*	*

Dimensions can be customized on request N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

See page 32 line 1250

ACCESS UNIT WITH BLIND COVER, VERTICAL DIRECT OUTLET AND FILTER BASKET, WITH ONE GULLY-CHANNEL CONNECTION

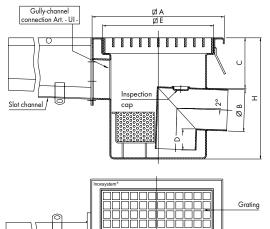


Article	DIMENSIONS IN mm					LOAD CAPA	CITY IN Kg
					RATE	CONCENTRATED	DISTRIBUTED
	ØA	ØB	С	Н	lt/min	LOAD	LOAD
CCV 80	80	63	100	160	120	*	*
CCV 100	100	75	100	160	150	*	*
** CCV 156	150	110	100	160	250	*	*

Dimensions can be customized on request. = Article CCV 156 has perforated cover.

* see different combinations at page 32 and 33.

GULLY WITH GRATING WITH HORIZONTAL OUTLET AND FILTER BASKET, WITH ONE GULLY - CHANNEL CONNECTION



	Grating
	Dwg. N
GRATING COVERS	

GRAIIIN	G COVERS	
Heelsafe grating	Heavy duty ladder	Total Hygienic
(on request)	grating	frameless grating
	(on request)	(on request)
50x11	25x8 - clear opening 20	Mesh 50x13
	Heelsafe grating (on request)	(on request) grating (on request)

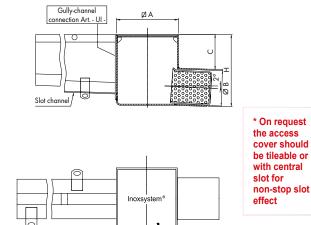
= Supplied as Standard

Article		D	IMENSIC	NO IN m		FLOW	LOAD CAPA	CITY IN Kg			
							RATE	CONCENTRATED	DISTRIBUTED		
	ØA	ØE	ØB	С	D	Н	lt/min	LOAD	LOAD		
R CGL 300 63	300	250	63	37	20	140	50	*	*		
R CGL 400 63	400	350	63	37	20	140	50	*	*		
R CGL 500 63	500	450	63	37	20	140	50	*	*		
CGL 300 110	300	250	110	50	50	220	135	*	*		
CGL 400 110	400	350	110	50	50	220	135	*	*		
CGL 500 110	500	450	110	50	50	220	135	*	*		
Dimensions co	Dimensions can be customized on request.										

N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

See page 32 line 1250

ACCESS UNIT WITH BLIND COVER. HORIZONTAL DIRECT OUTLET AND FILTER BASKET, WITH ONE GULLY-CHANNEL CONNECTION



Article		DIMENSIC	FLOW	LOAD CAPACITY IN			
					RATE	CONCENTRATED	DISTRIBUTED
	ØA	ØB	С	Н	lt/min	LOAD	LOAD
CCL 80	80	63	37	100	120	*	*
CCL 100	100	75	35	110	150	*	*
** CCL 156	150	110	40	150	250	*	*

Tileable cover Art. PAV on request

Dwg. No. 0316

= Article CCL 156 has perforated cover

See from page 33 to 37 line 1150 - 1470 - 1480 - 1670 - 1680

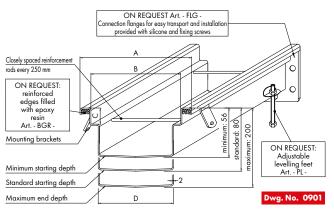
See from page 33 to 37 line 1150 - 1470 - 1480 - 1670 - 1680

built in 2 mm thick AISI 304 - AISI 316 upon request

Modular channels with grating: see page 30 for accessories,

page 17 for gullies, pages 27 and 28 for flange for waterproof membrane application.

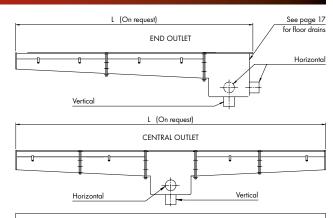
Dwg. 0901: CHANNELS WITH GRATING



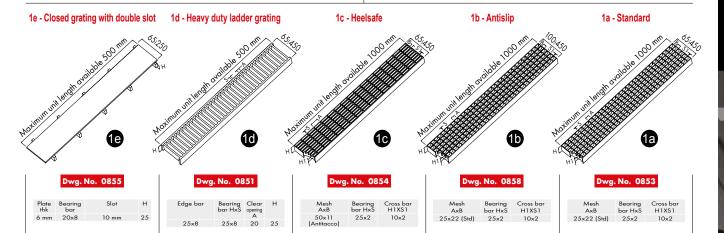
*= variable values depending on the type of grating

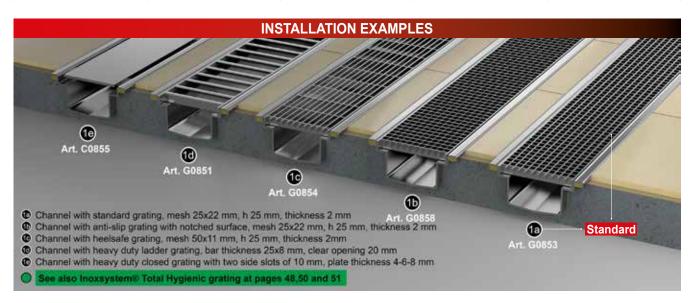
Article		DIMENSIC	DNS in mm	
S= mm 2				
STANDARD	Α	В	С	D
CGS 100 25 (see note * *)	100	67	26*	60
CGS 150 25	150	104	26*	70
CGS 200 25	200	154	26*	120
CGS 250 25	250	204	26*	170
CGS 300 25	300	254	26*	220
CGS 350 25	350	304	26*	270
CGS 400 25	400	354	26*	320
CGS 450 25	450	404	26*	370
CGS 500 25	500	454	26*	420

*= Inoxsystem Total hygienic channel (see page 48) but with standard grating mesh 25x22 h 25 mm



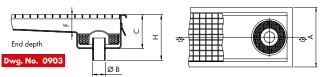
- Built-in slope 4 mm l/m.
- Closely spaced reinforcement rods.
- Mounting brackets.
- On request: connection flanges (every 3 or 6 m) for easy transport and installation (Art. - FLG -) see catalogue page 30. N.B. - On request: reinforced edges filled with epoxy resin (Art. - BGR -)
 - see catalogue page 3 and 30. - On request: adjustable levelling feet (Art. - PLG -) see catalogue
 - On request: 1/2" inlet socket to let water flush and clean the drain (Art. - IL -).



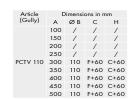


made of stainless steel AISI 304 - AISI 316 upon request

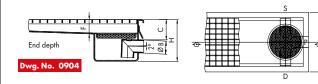
ROUND BODY GULLY WELDED TO THE CHANNEL BODY WITH FILTER BASKET INCORPORATED INTO THE BELL TRAP AND VERTICAL OUTLET



	Article		Dimensio	m		Articl	
	(Gully)	Α	ØB	С	Н		(Gully
		100	/	/	/		
		150	/	/	/		
		200	63	F+60	C+60	PCT	
		250	63	F+60	C+60		
See	PCTV 63	300	63	F+60	C+60		PCTV 1
066		350	63	F+60	C+60		
page 34		400	63	F+60	C+60		
		450	63	F+60	C+60		
line 0910		500	63	F+60	C+60		



ROUND BODY GULLY WELDED TO THE CHANNEL BODY WITH FILTER BASKET AND HORIZONTAL OUTLET

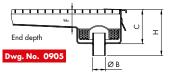


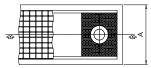
	(Gully)	Α	ØB	С	H		(Gully)
		100	/	/	/		
		150	/	/	/		
		200	63	F+20	F+100		
		250	63	F+20	F+100	РСТО	
See	PCTO 63	300	63	F+20	F+100		PCTO 110
066		350	63	F+20	F+100		
page 34		400	63	F+20	F+100		
		450	63	F+20	F+100		
line 0910		500	63	F+20	F+100		

Article Dimensions in mm

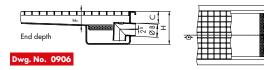
Article	Dimensions in mm									
(Gully)	Α	ØB	С	Н						
	100	/	/	/						
	150	/	/	/						
	200	/	/	/						
	250	/	/	/						
PCTO 110	300	110	F+20	F+210						
	350	110	F+20	F+210						
	400	110	F+20	F+210						
	450	110	F+20	F+210						
	500	110	F+20	F+210						

SQUARE BODY GULLY WELDED TO THE CHANNEL BODY WITH FILTER BASKET INCORPORATED INTO THE BELL TRAP AND VERTICAL OUTLET





SQUARE BODY GULLY WELDED TO THE CHANNEL BODY WITH FILTER BASKET AND HORIZONTAL OUTLET

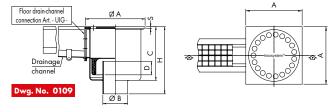


	Article	D	imensio	ons in n	nm		Article	Ľ	imensio	ons in n	nm
	(Floor drain)	Α	ØB	С	Н		(Floor drain)	Α	ØB	С	Н
		100	/	/	/			100	/	/	/
		150	63	35	140			150	/	/	/
		200	63	35	140		PCSO110	200	110	50	220
		250	63	35	140			250	110	50	220
See	PCSO63	300	63	35	140			300	110	50	220
000		350	63	35	140			350	110	50	220
page 34		400	63	35	140			400	110	50	220
		450	63	35	140			450	110	50	220
line 0920		500	63	35	140			500	110	50	220

See page 34 line 0920

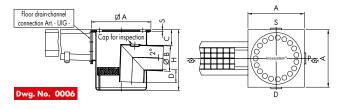
Ailicie		Dillielisio	115 111 1111	
(Gully)	Α	ØB	С	Н
	100	/	/	/
PCSV 63 / PCSV 110	150	63	F+60	C+60
rC3V 03 / rC3V 110	200	110	F+60	C+60
	250	110	F+60	C+60

FLOOR DRAIN WITH SQUARE TOP COVER, VERTICAL OUTLET AND FILTER BASKET INCORPORATED INTO THE BELL TRAP, PROVIDED WITH ONE FLOOR DRAIN-CHANNEL CONNECTION



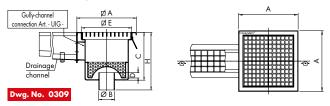
	Article	D	IME	:NSIO	M2 II	4 mm	1	FLOW	LOAD CAPAC	CITY IN Kg
								RATE	CONCENTRATED	DISTRIBUTED
		ØΑ	S	ØB	С	D	Н	lt/min	LOAD	LOAD
See	RCV 110 CE 258	250	8	110	140	20	190	135	1000	10000
366	RCV 63 CE 308	300	8	63	140	20	190	50	1000	10000
page 34	CV 104 CE 308	300	8	104	220	50	290	135	1000	10000
	CV 110 CE 308	300	8	110	220	50	290	135	1000	10000
line 2050	CV 160 CE 358	350	8	160	250	50	320	220	900	8000
	N.B. gullies with a depth	water se	al (d	imensior	D) of	50 mn	are in	compliance	with standard UN	I EN 1253-1

FLOOR DRAIN WITH SQUARE TOP COVER, HORIZONTAL OUTLET AND FILTER BASKET, PROVIDED WITH ONE FLOOR DRAIN-CHANNEL CONNECTION



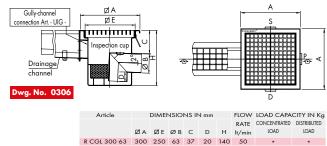
	Article	D	IME	NSIO	II RM	۷ mm	1	FLOW	LOAD CAPA	CITY IN Kg
								RATE	CONCENTRATED	DISTRIBUTED
		ØA	S	ØB	С	D	Н	lt/min	LOAD	LOAD
	CLR 50 156	150	6	50	40	15	120	40	1000	10000
See	CLR 63 206	200	6	63	30	20	140	50	1000	10000
366	CLR 104 258	250	8	104	50	30	220	135	1000	10000
page 34	CLR 63 308	300	8	63	35	20	140	50	1000	10000
	CLR 104 308	300	8	104	50	30	220	135	1000	10000
line 2050	CLR 110 308	300	8	110	50	30	220	135	1000	10000
	CLR 160 358	350	8	160	50	40	300	220	900	8000

GULLY WITH GRATING, VERTICAL OUTLET AND FILTER BASKET INCORPORATED INTO THE BELL TRAP, PROVIDED WITH ONE GULLY-CHANNEL CONNECTION



	Article		DIME	VSIO	NS IN	1 mm		FLOW	LOAD CAPA	CITY IN Kg
								RATE	CONCENTRATED	DISTRIBUTED
		ØA	Ø₽	Ø B	С	D	Н	lt/min	LOAD	LOAD
	R CGV 300 63	300	250	63	140	25	200	50	*	*
See	R CGV 400 63	400	350	63	140	25	200	50	*	*
366	R CGV 500 63	500	450	63	140	25	200	50	*	*
page 34	CGV 300 110	300	250	110	220	50	290	135	*	*
	CGV 400 110	400	350	110	220	50	290	135	*	*
line 2150	CGV 500 110	500	450	110	220	50	290	135	*	*
	NIB III III I		17.6					li .	at a 1 tree	I EN L 10 EO 1

GULLY WITH GRATING, HORIZONATAL OUTLET AND FILTER BASKET, PROVIDED WITH ONE GULLY-CHANNEL CONNECTION



	Article		DIME	VSIO	11 2 <i>N</i>	V mm		FLOW	LOAD CAPA	CITY IN Kg
								RATE	CONCENTRATED	DISTRIBUTED
		ØA	Ø₽	Ø B	С	D	Н	lt/min	LOAD	LOAD
	R CGL 300 63	300	250	63	37	20	140	50	*	*
See	R CGL 400 63	400	350	63	37	20	140	50	*	*
366	R CGL 500 63	500	450	63	37	20	140	50	*	*
page 34	CGL 300 110	300	250	110	50	50	220	135	*	*
. •	CGL 400 110	400	350	110	50	50	220	135	*	*
line 2150	CGL 500 110	500	450	110	50	50	220	135	*	*
	NID III of L		17.15		D) (1.	SE 4 1 100	U EN 10 CO 1

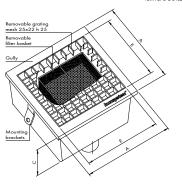
noxsystem

Stainless Steel - Think about your future

built in 2 mm thick AISI 304 - AISI 316 upon request

Floor drainage systems - Standard lines with gratings.

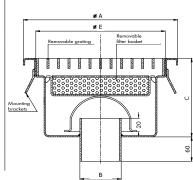




ARTICLE

ARTICLE A E ØB C FGV 200 50 200 150 50 110 PGV 300 50 300 250 50 110 PGV 400 50 400 350 50 110 PGV 500 50 500 450 50 110 Dimensions in mm

profile version



C 110

110

ARTICLE	Α	E	ØB
PGV 200 63	200	150	63
PGV 300 63	300	250	63
PGV 400 63	400	350	63
PGV 500 63	500	450	63
Dime	ensions	in mm	

IDEAL FOR PROFESSIONAL KITCHENS AND FOOD PROCESSING FACILITIES



Dwg. No. 0512

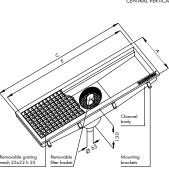
See page 11 for similar products

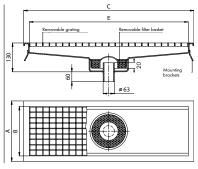
art. PGV



NOTE: **PVC** coupling to increase from 63 mm to 75 mm available

STAINLESS STEEL CHANNELS WITH GRATING AND REMOVABLE FILTER BASKET CENTRAL VERTICAL OUTLET WITH ODOR TRAP





ARTICLE	Α	В	С	E	ARTICLE	Α	В	С	E	ARTICLE	Α	В	С	Е
CGV 20 105	200	150	1050	1000	CGV 20 205	200	150	2050	2000	CGV 20 305	200	150	3050	3000
CGV 30 105	300	250	1050	1000	CGV 30 205	300	250	2050	2000	CGV 30 305	300	250	3050	3000
CGV 40 105	400	350	1050	1000	CGV 40 205	400	350	2050	2000	CGV 40 305	400	350	3050	3000
CGV 50 105	500	450	1050	1000	CGV 50 205	500	450	2050	2000	CGV 50 305	500	450	3050	3000
Dir	nensior	ns in m	m		Dimensions in mm					Dir	nensior	ns in m	m	

Available with square body gully and customized dimensions See page 34 line 0920



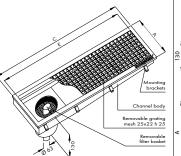
See page 34 line 0910

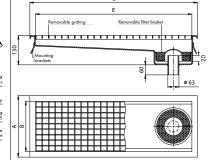
art. CGV



NOTE: **PVC** coupling to increase diameter size from 63 mm to 75 mm available

STAINLESS STEEL CHANNELS WITH GRATING AND REMOVABLE FILTER BASKET END VERTICAL OUTLET WITH ODOR TRAF





ARTICLE	Α	В	С	E	ARTICLE	Α	В	С	E	ARTICLE	Α	В	С	E
CGVT 20 105	200	150	1050	1000	CGVT 20 205	200	150	2050	2000	CGVT 20 305	200	150	3050	3000
CGVT 30 105	300	250	1050	1000	CGVT 30 205	300	250	2050	2000	CGVT 30 305	300	250	3050	3000
CGVT 40 105	400	350	1050	1000	CGVT 40 205	400	350	2050	2000	CGVT 40 305	400	350	3050	3000
CGVT 50 105	500	450	1050	1000	CGVT 50 205	500	450	2050	2000	CGVT 50 305	500	450	3050	3000
Dir	nensior	ns in m	m		Dimensions in mm					Dir	nensio	ns in m	m	

Available with square body gully and customized dimensions See page 34 line 0920



See page 34 line 0910

art. CGVT



NOTE: **PVC** coupling to increase diameter size from 63 mm to 75 mm available

Available with direct outlet (no odor trap, no filter basket).

Custom made dimensions on request.

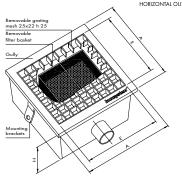
N.B. - Custom made dimensions on request.
- Other diameter sizes and heights on request.
- On request ½" inlet socket to let water flush in and clean the drain (Art. - IL - see page 30).

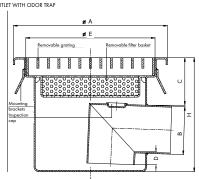
noxsystem®

built in 2 mm thick AISI 304 - AISI 316 upon request

Floor drainage systems - Standard lines with gratings.







ARTICLE	Α	E	ØB	С	D	Н				
PGO 200 50	200	150	50	35	15	110				
PGO 300 50	300	250	50	35	15	110				
PGO 400 50	400	350	50	35	15	110				
PGO 500 50	500	450	50	35	15	110				
Dimensions in mm										
* Low profil	le ve	rsion								

Α	E	ØB	С	D	Н
200	150	63	50	20	150
300	250	63	50	20	150
400	350	63	50	20	150
500	450	63	50	20	150
Dim	ensions	in mm			
	200 300 400 500	200 150 300 250 400 350 500 450	200 150 63 300 250 63 400 350 63 500 450 63	200 150 63 50 300 250 63 50 400 350 63 50	200 150 63 50 20 300 250 63 50 20 400 350 63 50 20 500 450 63 50 20

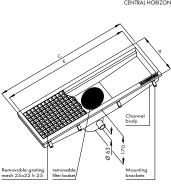
IDEAL FOR PROFESSIONAL KITCHENS AND FOOD PROCESSING FACILITIES

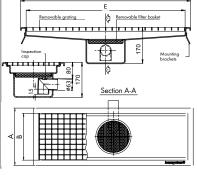


See page 11 for similar products



STAINLESS STEEL CHANNELS WITH GRATING AND REMOVABLE FILTER BASKET CENTRAL HORIZONTAL OUTLET WITH ODOR TRAP





ARTICLE	Α	В	С	E	ARTICLE	Α	В	С	E	ARTICLE	Α	В	С	E
CGO 20 105	200	150	1050	1000	CGO 20 205	200	150	2050	2000	CGO 20 305	200	150	3050	3000
CGO 30 105	300	250	1050	1000	CGO 30 205	300	250	2050	2000	CGO 30 305	300	250	3050	3000
CGO 40 105	400	350	1050	1000	CGO 40 205	400	350	2050	2000	CGO 40 305	400	350	3050	3000
CGO 50 105	500	450	1050	1000	CGO 50 205	500	450	2050	2000	CGO 50 305	500	450	3050	3000
Dimensions in mm					Dimensions in mm					Dir	nensio	ns in m	m	

Available with square body gully and customized dimensions See page 34 line 0920



art. CGO

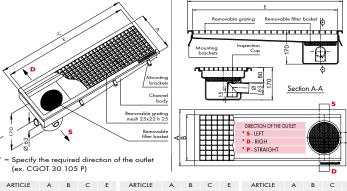
See							
page 34							
line 0910							

Gasket	-\ [- 60 -]
1 2	1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100	10 N

PVC coupling to increase diameter size from 63 mm to 75 mm available

STAINLESS STEEL CHANNELS WITH GRATING AND REMOVABLE FILTER BASKET





ARTICLE	Α	В	C	E	ARTICLE	Α	В	С	E	ARTICLE	Α	В	C	Е
CGOT 20 105	200	150	1050	1000	CGOT 20 205	200	150	2050	2000	CGOT 20 305	200	150	3050	3000
CGOT 30 105	300	250	1050	1000	CGOT 30 205	300	250	2050	2000	CGOT 30 305	300	250	3050	3000
CGOT 40 105	400	350	1050	1000	CGOT 40 205	400	350	2050	2000	CGOT 40 305	400	350	3050	3000
CGOT 50 105	500	450	1050	1000	CGOT 50 205	500	450	2050	2000	CGOT 50 305	500	450	3050	3000
Din	nension	ns in m	m		Dir	nensio	ns in m	m		Dir	nensio	ns in m	m	
Dill	116113101	15 111 111			Dii	Herisio	113 111 111			DII	ileiisioi	13 111 111		

Available with square body gully and customized dimensions See page 34 line 0920



Direction of the outlet in the picture: "P" (Straight)

Dwg. No. 0915

art. CGOT

See page 34 line 0910



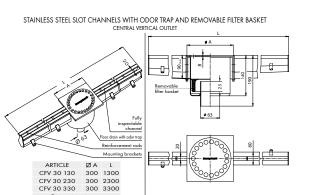
NOTE: ng to increase diameter size from 63 mm to 75 mm available

- Available with direct outlet (no odor trap, no filter basket).
- Custom made dimensions on request.
- Custom made aimensions on request.
 Other diameter sizes and heights on request.
 On request ½" inlet socket to let water flush in and clean the drain (art. -IL- see page 30).

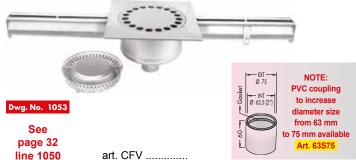
noxsystem®

Stainless Steel - Think about your future made of stainless steel, sheet thickness 2 mm, provided with floor drain with 8 mm thick square top plate, odor trap and filter basket - AISI 304 - AISI 316 on request

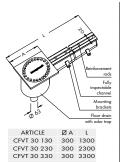
Floor drainage systems - "Slot channels with standard slot" line.

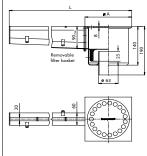


IDEAL FOR PROFESSIONAL KITCHENS AND FOOD PROCESSING FACILITIES



STAINLESS STEEL SLOT CHANNELS WITH ODOR TRAP AND REMOVABLE FILTER BASKET END VERTICAL OUTLET







See page 32

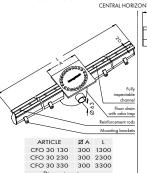
line 1050

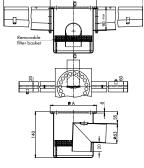
art. CFVT



NOTE: **PVC** coupling to increase diameter size from 63 mm to 75 mm available

STAINLESS STEEL SLOT CHANNELS WITH ODOR TRAP AND REMOVABLE FILTER BASKET CENTRAL HORIZONTAL OUTLET



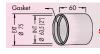




art. CFO

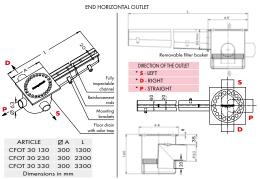
va. No. 1051

See page 32 line 1050



NOTE: PVC coupling to increase diameter size from 63 mm to 75 mm available

STAINLESS STEEL SLOT CHANNELS WITH ODOR TRAP AND REMOVABLE FILTER BASKET



See page 32 line 1050



(Straight)

art. CFOT

NOTE: PVC coupling to increase diameter size from 63 mm to 75 mm available

Specify the required direction of the outlet (ex. CFOT 30 130 P)

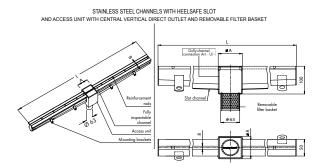
- On request these lines should be provided with the floor drains described at page 14 and 15.
 Available with direct outlet (no odor trap, no filter basket).
 Custom made dimensions on request.
 Other diameter sizes and heights on request.
 On request 1/5" inlet socket to let water flush in and clean the drain (art. -IL- see page 30).

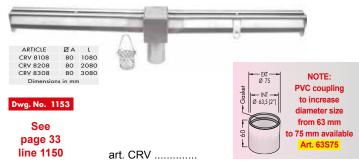
noxsystem®

made of stainless steel, sheet thickness 1,5 mm, provided with access unit with direct outlet and filter basket - AISI 304 - AISI 316 on request

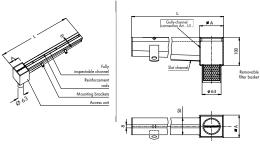
Floor drainage systems - "Slot channels with heelsafe slot" line.

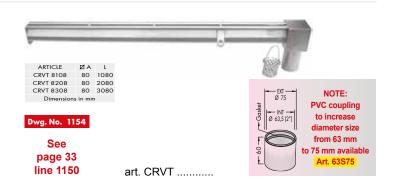
IDEAL FOR SWIMMING POOLS, SHOWERS AND TERRACES



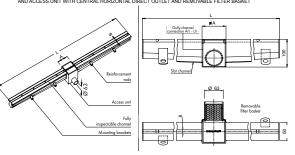








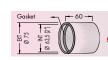




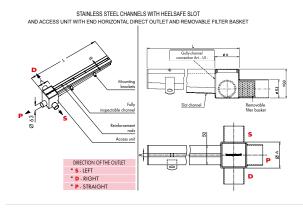


wg. No. 1151

See page 33 line 1150



PVC coupling to increase diameter size from 63 mm to 75 mm available





(Straight) (ex. CROT 8 108 P)

vg. No. 1152

ARTICIE

See page 33 line 1150

ng to increase diameter size from 63 mm to 75 mm available

art. CROT

THIS LINE IS AVAILABLE WITH ODOR TRAP ON REQUEST

200X200 mm floor drain with odor trap and removable filter basket, overall height 140 mm Suitable for slot channels with heelsafe slot

- On request, the manhole covers described on pages 14 and 15 can be applied.

 Available with direct outlet (no odor trap, no filter basket).

 Custom made dimensions on request.

 Other diameter sizes and heights on request.

 On request '%" inlet socket to let water flush in and clean the drain (art. -IL- see page 30).

Direction of the outlet in the picture: "D" (Right)



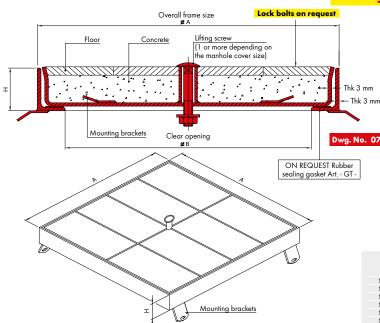
See also page 33 line 1250

Inoxsystem®

made of stainless steel AISI 304 - AISI 316 upon request

Recessed manhole cover with frame

heavy duty line, sheet thickness 3 mm.



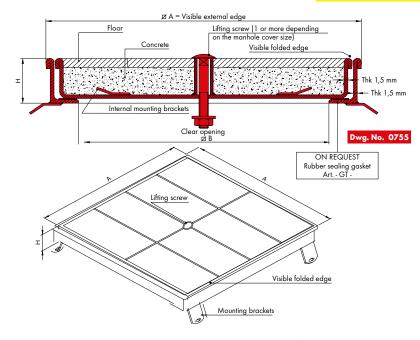


- = These values can change depending on the type of
- N.B. All dimensions can be modified on request.

Article	DIME	ENSIONS II	V mm	LOAD CAPAG	CITY IN Kg*	LOAD
				CONCENTRATED	DISTRIBUTED	CLASS*
	ØA	Ø₿	н	LOAD	LOAD	
S 300 P	300	250	60	1000	10000	C250
S 400 P	400	350	60	1000	10000	C250
S 500 P	500	450	60	850	6500	C250
S 600 P	600	550	60	850	6500	B125
S 700 P	700	650	60	850	6500	B125
S 800 P	800	750	60	850	6500	B125

Recessed manhole cover with frame

medium duty line, sheet thickness 1,5 mm.





* = * These values can change depending on the type of concrete. For concrete reinforcement it is possible to install electro-welded galvanized wire mesh (not provided). N.B. - All dimensions can be modified on request.

Article	DIME	NSIONS IN	√ mm	LOAD
				CLASS*
	ØA	Ø₿	Н	
S 300 IP	300	250	60	B125
S 400 IP	400	350	60	B125
S 500 IP	500	450	60	B125
S 600 IP	600	550	60	A15
S 700 IP	700	650	60	A15
S 800 IP	800	750	60	A15

Pressed steel recessed manhole cover with frame light duty line for pedestrian areas.





2 mm thick grating with frame.

Article	DIMENSIONS	LOAD
	IN mm	CLASS
SG 160	156 x 156 x h28	*
SG 210	206 x 206 x h28	*
SG 260	256 x 256 x h28	*
SG 310	306 x 306 x h28	*
SG 360	356 x 356 x h28	*
SG 410	406 x 406 x h28	*
SG 460	456 x 456 x h28	*
SG 510	506 x 506 x h28	*

Clear opening = overall dimensions - 35 mm

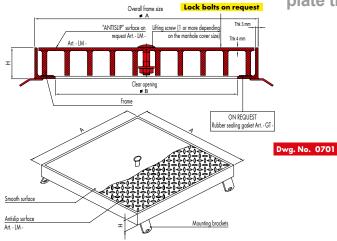


= The load class depends on the type of grating.

made of stainless steel AISI 304 - AISI 316 upon request

Solid top manhole cover with frame heavy duty line

plate thickness 3-4-6-8 mm with reinforcing bars.





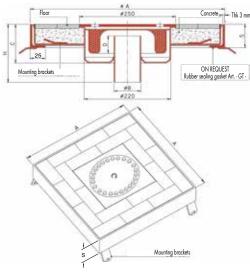
* = Plate thickness depends on load class required (light duty, heavy duty, etc.) N.B. - All dimensions can be modified on request

Article	DIME	II SMOISM	V mm	LOAD CAPAC	CITY IN Kg*	LOAD
				CONCENTRATED	DISTRIBUTED	CLASS*
	ØΑ	Ø₿	Н	LOAD	LOAD	
S 300	300	250	35	1000	10000	C250
S 400	400	350	35	1000	10000	C250
S 500	500	450	35	850	6500	C250
S 600	600	550	35	850	6500	B125
S 700	700	650	35	850	6500	B125
S 800	800	750	35	850	6500	B125

^{*} Other plate thickness on request

Recessed manhole cover with frame heavy duty line

plate thickness 3 mm, floor drain with 8 mm thick top cover incorporated.





With vertical outlet and removable filter basket

wg. No. 0752

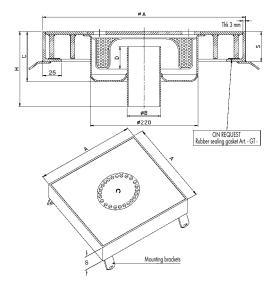
= These values can change depending on the type of concrete. For concrete reinforcement it is possible to install electro-welded galvanized wire mesh (not provided). N.B. - All dimensions can be modified on request.

Article		DIM	ENSIC	NS IN	mm		FLOW LOAD CAPACITY IN Kg*			LOAD
								CONCENTRATED	DISTRIBUTED	CLASS*
	ØΑ	S	ØB	С	D	Н	lt/min	LOAD	LOAD	
S500P 110 VCE	500	60	110	110	50	180	135	850	6500	B125
S600P 110 VCE	600	60	110	110	50	180	135	850	6500	B125
S700P 110 VCE	700	60	110	110	50	180	135	850	6500	B125
S800P 110 VCE	800	60	110	110	50	180	135	850	6500	B125

N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

Solid top manhole cover with frame heavy duty line

plate thickness 3-6-8 mm with reinforcing bars, odor trap incorporated.





With vertical outlet and removable filter basket

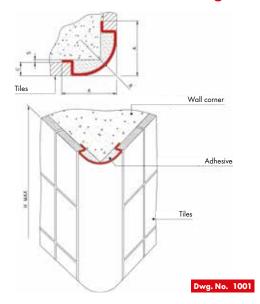
= These values can change depending on sheet thickness and overall dimensions
N.B. - All dimensions can be modified on request

Article		DIM	ENSIC	NS IN	lmm		FLOW	LOAD CAPAC	CITY IN Kg*	LOAD
							RATE	CONCENTRATED	DISTRIBUTED	CLASS*
	ØΑ	S	ØB	С	D	Н	lt/min	LOAD	LOAD	
S400 110 VCE	400	35	110	110	50	180	135	850	6500	B125
S500 110 VCE	500	35	110	110	50	180	135	850	6500	B125
S600 110 VCE	600	35	110	110	50	180	135	850	6500	B125
S700 110 VCE	700	35	110	110	50	180	135	850	6500	B125
S800 110 VCE	800	35	110	110	50	180	135	850	6500	B125

N.B. gullies with a depth water seal (dimension D) of 50 mm are in compliance with standard UNI EN 1253-1

Flush mount radiused corner guard for external angles.

N.B.: Special pieces on request



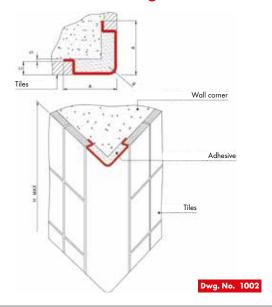


N.B. - All dimensions can be modified on request STANDARD SURFACE FINISH: circle-polished - On request satin finish or other finishes

Article		DIME	CIRCLE			
	Α	Н	С	S	R	POLISHED SURFACE
PR 70 1	70	3000	8	1	25*	FINISH

*On request dimension R (radius) 12,5 mm

Flush mount corner guard for external angles.

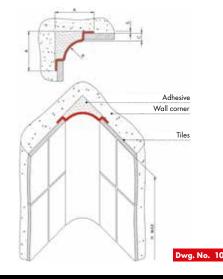




N.B. - All dimensions can be modified on request STANDARD SURFACE FINISH: circle-polished - On request satin finish or other finishes

Article		DIME	CIRCLE			
	Α	Н	POLISHED SURFACE			

Flush mount radiused corner guard for internal angles.





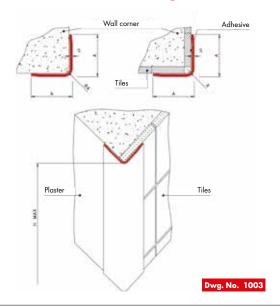
N.B. - All dimensions can be modified on request
STANDARD SURFACE FINISH: circle-polished - On request satin finish or other finishes

Article		DIME	CIRCLE			
	Α	Н	С	S	R	POLISHED SURFACE
PRA 70 1	70	3000	8	1	25*	FINISH

^{*}On request dimension R (radius) 12,5 mm

Inoxsystem® Stainless Steel - Think about your future

Surface mount corner guard.



made of stainless steel AISI 304 - AISI 316 upon request

CORNER GUARDS AND FLOOR PROFILES

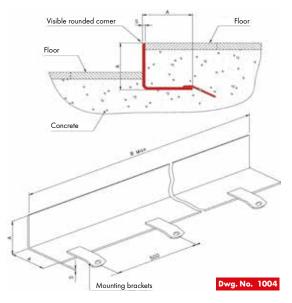
N.B.: Special pieces on request

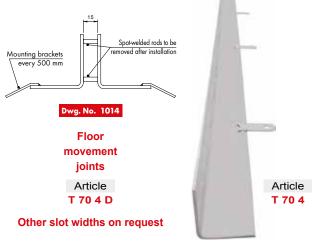


N.B. - All dimensions can be modified on request STANDARD SURFACE FINISH: circle-polished - On request satin finish or other finishes

Article		DIMENSIC	CIRCLE		
	Α	Н	S	R	POLISHED SURFACE
P30 30 1	30	3000	1	4	FINISH

Floor profile.





N.B. - All dimensions can be modified on request

Article	DIMENSIONS IN mm					
	Α	В	S			
T 70 4	70	3000	4			
T 70 4 D	70	3000	4			

Examples of installation of corner guards and floor profiles.

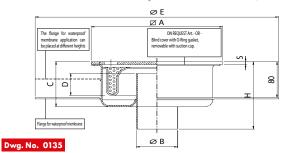






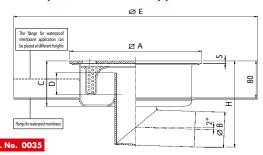
made of stainless steel AISI 304 - AISI 316 upon request

Floor drain with odor trap and filter basket, with round flange for waterproof membrane application.



N.B. - Some dimensions can be made custom

Article			DIMEN	SIONS	FLOW	LOAD CAPACITY IN Kg				
								RATE	CONCENTRATED	DISTRIBUTED
	ØA	S	ØB	С	D	Н	ØE	lt/min	LOAD	LOAD
SG 110 VCE 308	300	8	110	110	55	180	400	135	1000	10000



N.B. - Some dimensions can be made custom

Article			DIMEN	SIONS	FLOW	LOAD CAPA	CITY IN Kg			
								RATE	CONCENTRATED	DISTRIBUTED
	ØA	S	ØB	С	D	Н	ØE	lt/min	LOAD	LOAD
SG 110 LCE 308	300	8	110	110	55	220	400	135	1000	10000

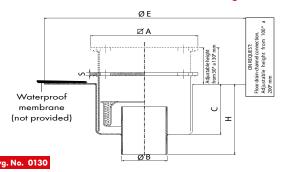


The flange for waterproof membrane application can be istalled also on the floor drains at page 8 and 9



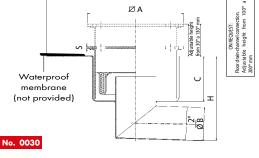
Telescopic floor drain with odor trap and filter basket, with round flange for waterproof membrane application.

Telescopic solution enables height adjustment of the gully and fast installation on site. The round flange is ideal for application of waterproof membrane.



N.B. - Some dimensions can be made custom

Article		DI	MENSIC	NS IN n	FLOW	LOAD CAPA	CITY IN Kg		
							RATE	CONCENTRATED	DISTRIBUTED
	ØA	S	ØB	C	Н	ØE	lt/min	LOAD	LOAD
CT 110 VCE 308	300	8	110	140	210	500	135	1000	10000



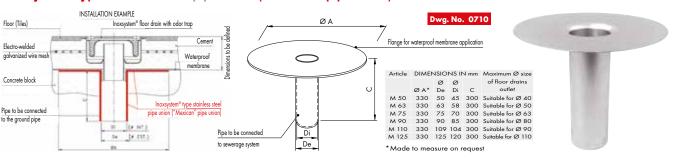
N.B. - Some dimensions can be made custom

Article		DI	MENSIC	NS IN a	FLOW	LOAD CAPA	CITY IN Kg		
							RATE	CONCENTRATED	DISTRIBUTED
	ØA	S	ØB	С	Н	ØE	lt/min	LOAD	LOAD
GT 110 LGE 000	000		110	1.40	0.50		10.5	1000	10000





Inoxsystem® type stainless steel pipe union ("Mexican" pipe union).

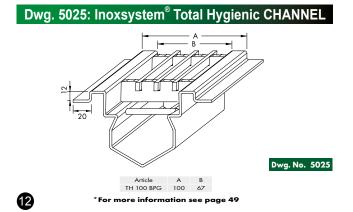


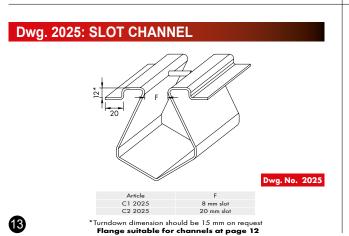
made of stainless steel AISI 304 - AISI 316 upon request

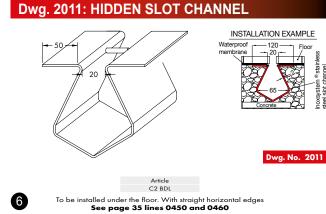
Flange for waterproof membrane application.

Dwg. 0935: CHANNEL WITH GRATING

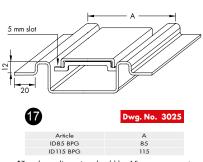
CGS 0935 *If turndown dimension is 15 mm the grating height will be 30 mm Flange suitable for channels at page 16



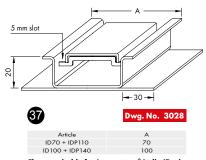




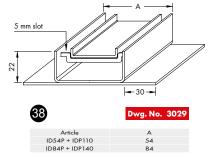
Inoxsystem ® ITALIA IDrain LINEAR SHOWER DRAINS



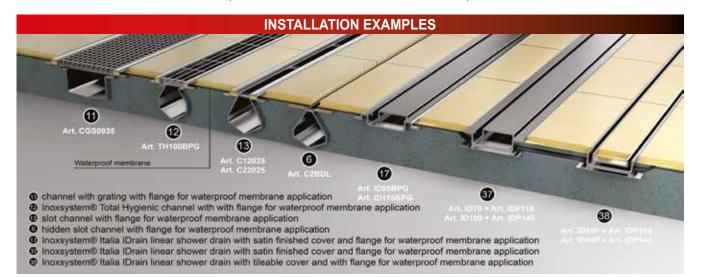
*Turndown dimension should be 15 mm on request. Flange suitable for Inoxsystem® Italia IDrain linear shower drains. Recommended for channels with regular depth.



Flange suitable for Inoxsystem® Italia IDrain linear shower drains.
Recommended for channels with regular depth.



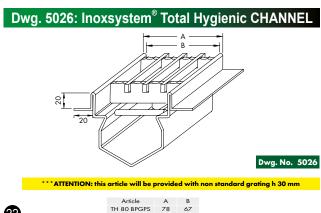
Flange suitable for Inoxsystem® Italia IDrain linear shower drains. Recommended for channels with regular depth.

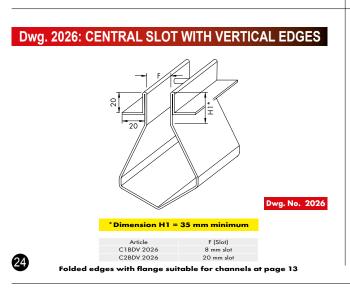


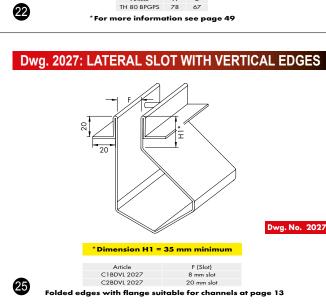
Folded edges with flange waterproof membrane application.

Dwg. 0926: CHANNEL WITH GRATING ***ATTENTION: this article will be provided with non standard grating h 30 mm A (Overall dim.)

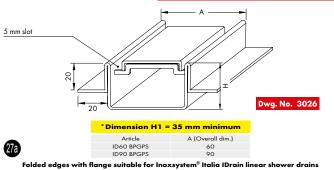
Folded edges with flange suitable for channels at page 16

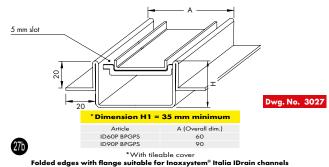


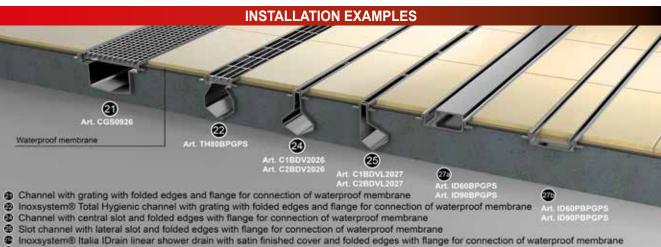










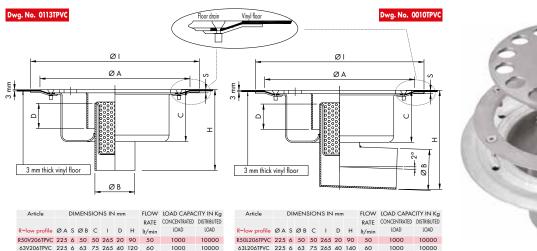


Inoxsystem® Italia IDrain linear shower drain with tileable cover and folded edges with flange for connection of waterproof membrane

Page

ARTICLES FOR VINYL FLOOR

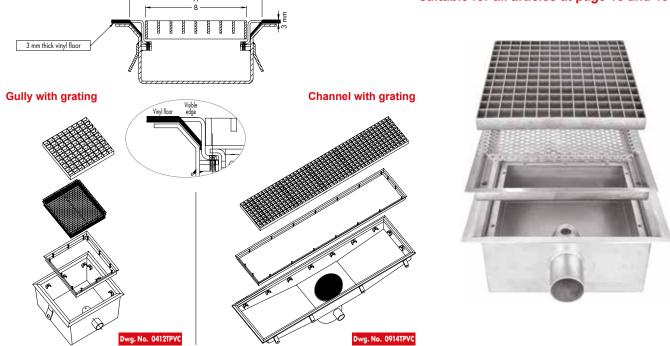
Floor drains with clamping flange for PVC flooring.



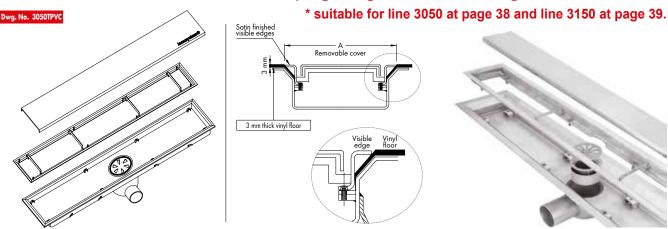


Gullies and channels with grating with clamping flange for PVC flooring*

* suitable for all articles at page 18 and 19.



Linear shower drains Italia with clamping flange for PVC flooring*



Radius slot channel.

Art. C1R: Radius slot channel

with 8 mm heelsafe slot

Art. C2R: Radius slot channel

with 20 mm standard slot

Radius slot channel with 8 mm Art. C1BDVR:

heelsafe slot and vertical edges

Art. C2BDVR: Radius slot channel with 20 mm

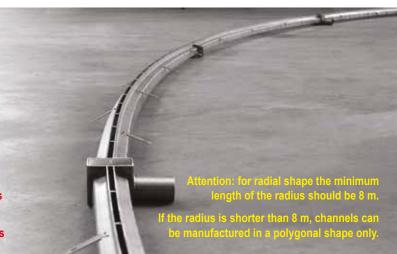
standard slot and vertical edges

Art. C1BDVLR: Radius slot channel with 8 mm

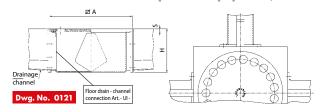
heelsafe lateral slot and vertical edges

Art. C2BDVLR: Radius slot channel with 20 mm

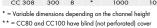
standard lateral slot and vertical edges



Corner unit with square top plate, with one floor drain-channel connection.



Article	DIMEN	4210M2 IM mm		LOAD CAPACITY IN Kg				
				CONCENTRATED	DISTRIBUTED			
	ØΑ	S	Н	LOAD	LOAD			
* * CC 80	80	3	*	1000	10000			
* * CC 100	100	3	*	900	8000			
CC 156	150	6	*	1000	10000			
CC 206	200	6	*	1000	10000			
CC 258	250	8	*	1000	10000			
CC 308	300	8	*	1000	10000			





Accessories available on request.

Art. IL: 1/2" inlet socket to let water flush in

and clean the drain

Art. BCR: Reinforced edges filled

with epoxy resin - Load class D400

See page 3

Art. PL: Adjustable levelling feet Art. A90: Slot channel angle

Art. A90G: Channel with grating angle

Flor-drain channel connection for slot channels Art. UI:

Art. UIG: Flor-drain channel connection for channels with grating

Art. FLC: Connection flanges for transport and installation of slot channels

Art. FLG: Connection flanges for transport and installation of channel with grating







Different types of top inner covers available on request*

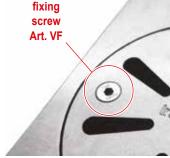
* always check if it is possible to replace the standard cover with these special covers



Blind cover with O-ring gasket



Customized cover



On request

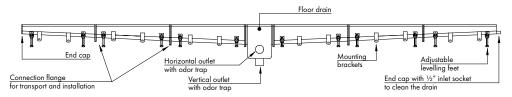




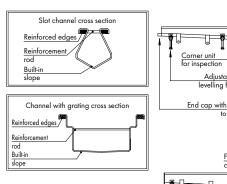


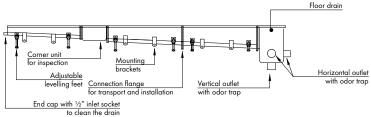
Dimensions can be modified on request.

Front view with central floor drain.

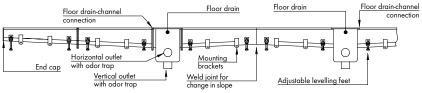


Front view with floor drain at one end.

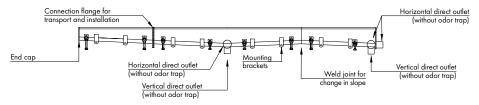




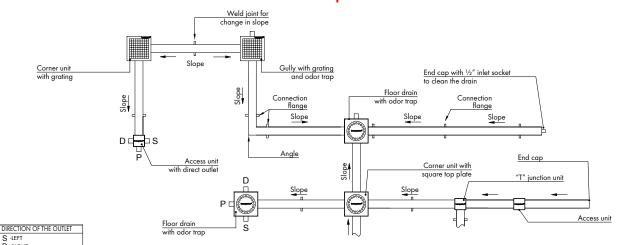
Front view with off-set floor drain.



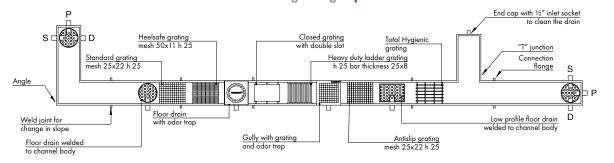
Front view with direct outlet.



General top view.



Channel with grating top view.



S -LEFT D -RIGHT

art. CFOTM ...

Dwg. No. 1072

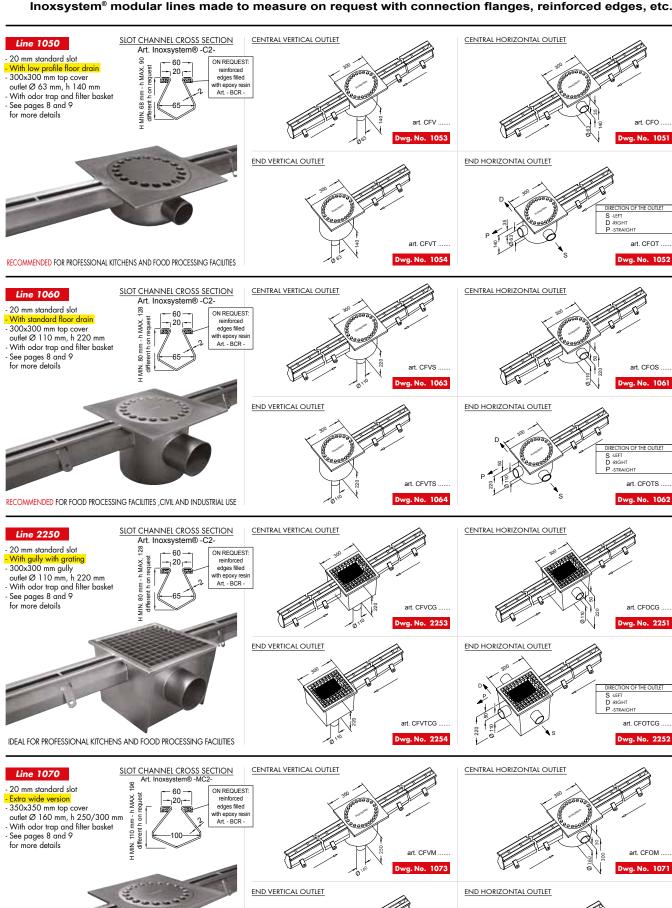
Inoxsystem®

Stainless Steel - Think about your future

made of stainless steel AISI 304 - AISI 316 upon request

OUR LINES

Inoxsystem® modular lines made to measure on request with connection flanges, reinforced edges, etc.



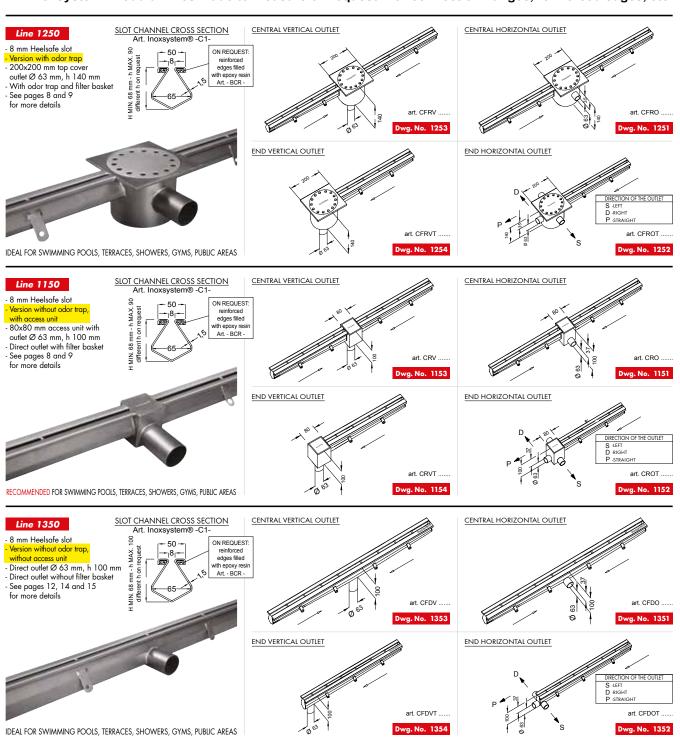
art. CFVTM .

Dwg. No. 1074

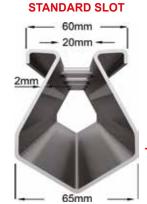
DEVELOPED FOR THE DRAINAGE OF LARGE VOLUMES OF WATER

OUR LINES

Inoxsystem® modular lines made to measure on request with connection flanges, reinforced edges, etc.

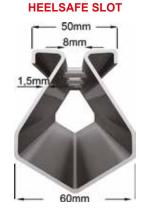


Choose the slot width that best suits your needs



Ideal for: - Professional kitchens - Wineries

- Slaughter houses
- Fish shops
- Cheese factories Food processing facilities
 - Etc.



Ideal for:

- Showers
- Sports facilities
 - Terraces
 - Parkings
 - Squares
- Swimming pools
- shopping centres - Etc.

EACH LINE SHOULB BE MANUFACTURED WITH STANDARD OR HEELSAFE SLOT

LETTER "R" MEANS 8 mm HEELSAFE SLOT,
LETTER "S" MEANS 20 mm
STANDARD SLOT

EXAMPLE: LINE 1050, ARTICLE "CFV" IF WITH HEELSAFE SLOT, THE ARTICLE WILL BE CFVR IF WITH STANDARD SLOT, THE ARTICLE WILL BE CFVS;

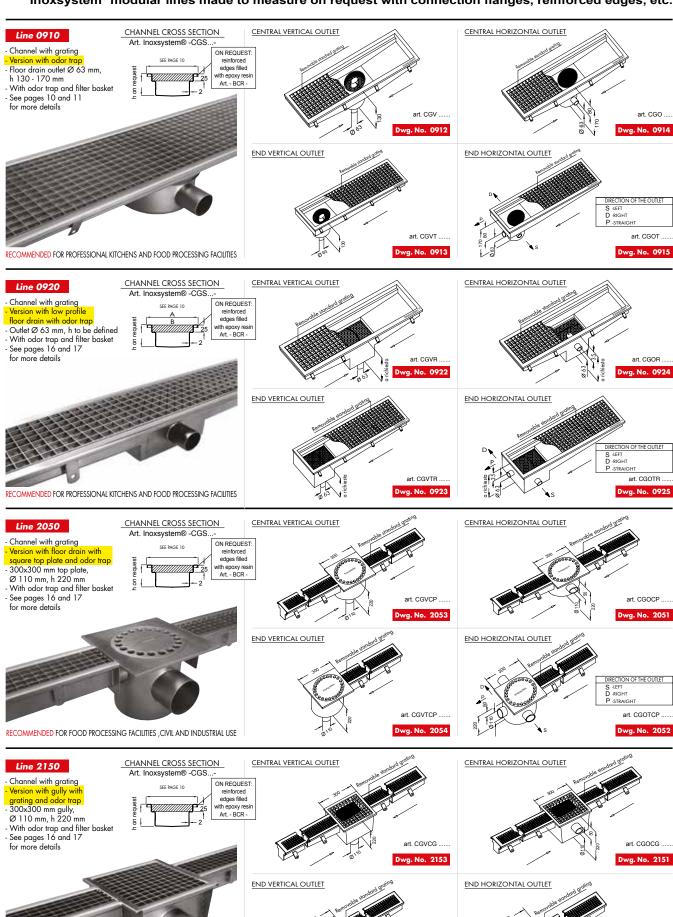
art. CGOTCG .

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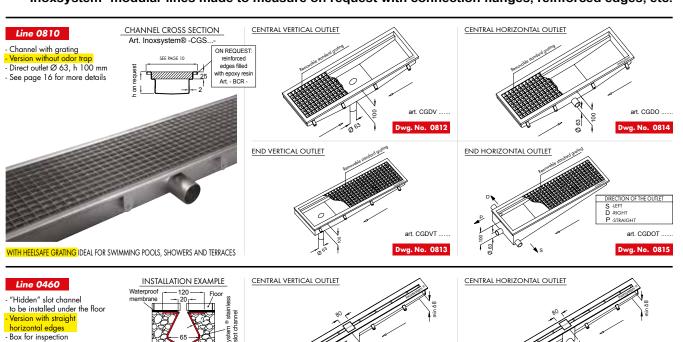


art. CGVTCG

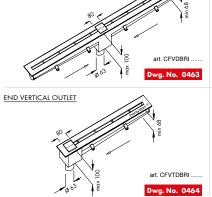
RECOMMENDED FOR FOOD PROCESSING FACILITIES ,CIVIL AND INDUSTRIAL USE

made of stainless steel AISI 304 - AISI 316 upon request

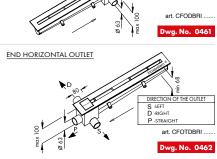
Inoxsystem® modular lines made to measure on request with connection flanges, reinforced edges, etc.





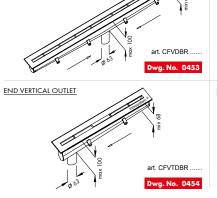


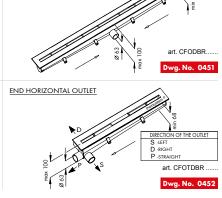
CENTRAL VERTICAL OUTLET

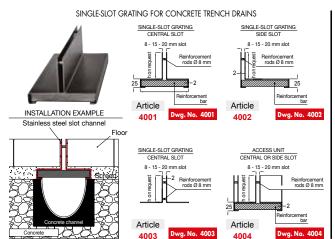


CENTRAL HORIZONTAL OUTLET



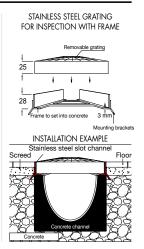








STAINLESS STEEL GRATING FOR INSPECTION WITH FRAME



art. CFDOTBD ...

Dwg. No. 1492

Stainless Steel - Think about your future

IDEAL FOR SWIMMING POOLS, TERRACES, SQUARES, PUBLIC AREAS

made of stainless steel AISI 304 - AISI 316 upon request

OUR LINES

Inoxsystem® modular lines made to measure on request with connection flanges, reinforced edges, etc.



art. CFDVTBD ...

Dwg. No. 1494

art. CFDOTBDL

Dwg. No. 1692

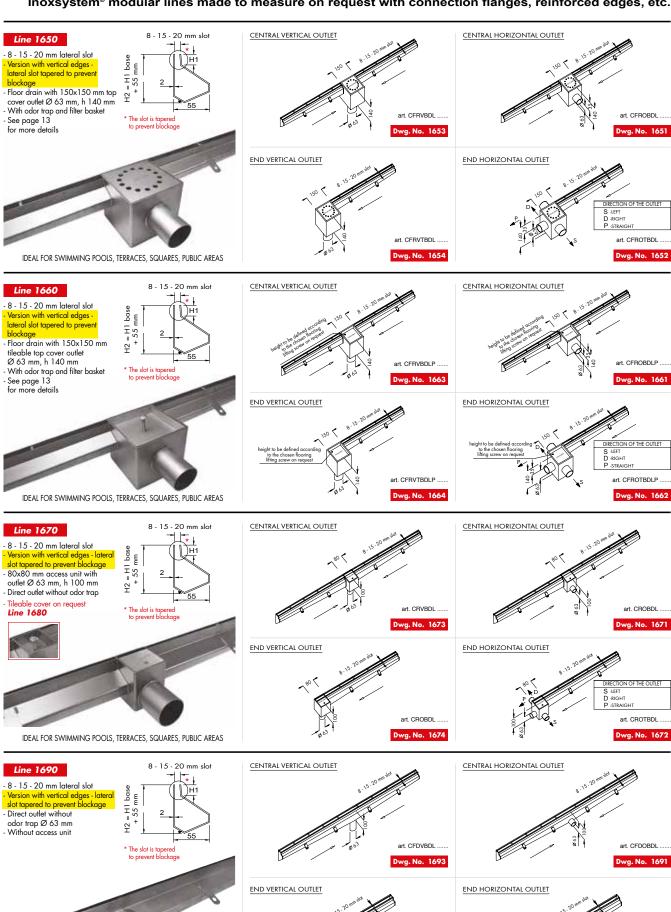
IDEAL FOR SWIMMING POOLS, TERRACES, SQUARES, PUBLIC AREAS

Inoxsystem®

made of stainless steel AISI 304 - AISI 316 upon request

OUR LINES

Inoxsystem® modular lines made to measure on request with connection flanges, reinforced edges, etc.



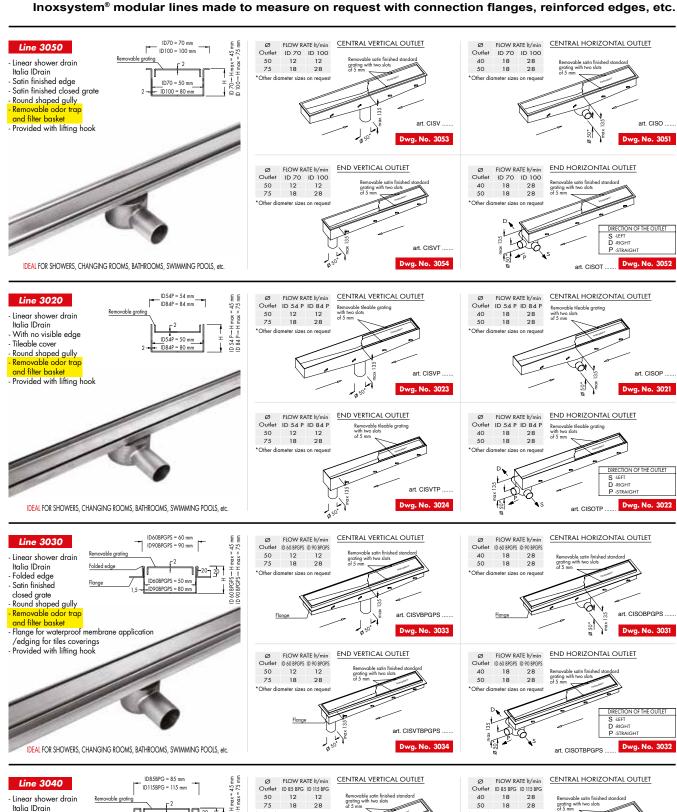
art. CFDVTBDL ...

Dwg. No. 1694

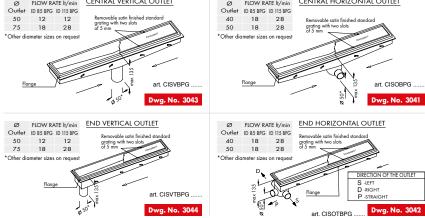
Inoxsystem Stainless Steel - Think about your future

made of stainless steel AISI 304 - AISI 316 upon request

OUR LINES







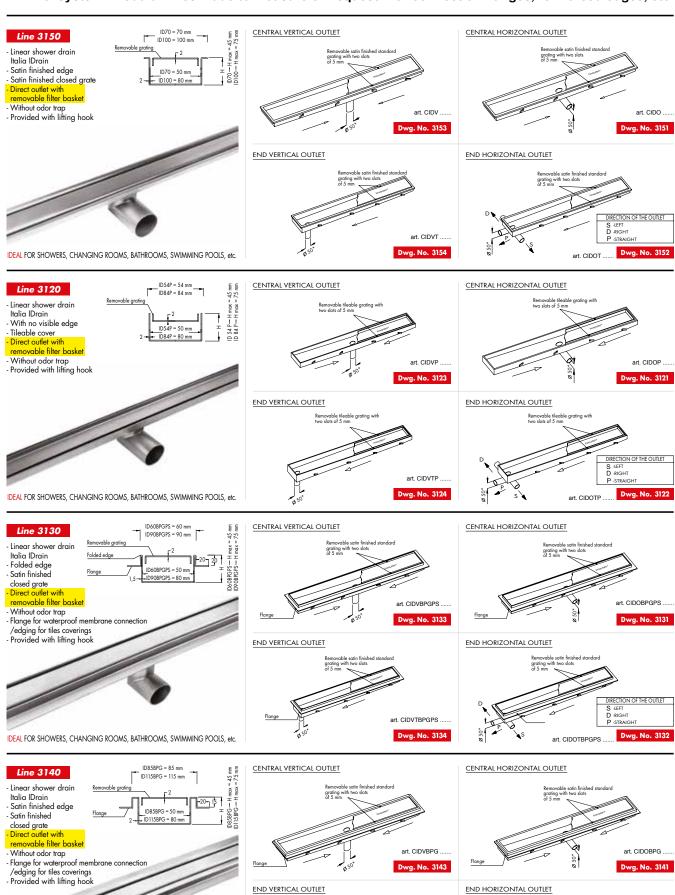
IDEAL FOR SHOWERS, CHANGING ROOMS, BATHROOMS, SWIMMING POOLS, etc.

Inoxsystem°

made of stainless steel AISI 304 - AISI 316 upon request

OUR LINES

Inoxsystem® modular lines made to measure on request with connection flanges, reinforced edges, etc.



art. CIDVTBPG

art. CIDOTBPG

VE ARE ISO 9001 CERTIFIED





The quality management system of INOXSYSTEM® is in compliance with the standard ISO 9001 for the following fields of activities

DESIGN AND MANUFACTURE OF STAINLESS STEEL DRAINAGE SYSTEMS AND MANHOLE COVERS USED BY PEDESTRIANS AND VEHICLES IN CIVIL AND INDUSTRIAL TRAFFIC AREAS. DESIGN AND MANUFACTURE OF STAINLESS STEEL FINISHING AND DECORATIVE ACCESSORIES FOR BUILDING WORKS IN CIVIL AND INDUSTRIAL AREAS.

ISO 9001

is defined as the international standard that specifies requirements for a quality management system (QMS). Organizations use the standard to demonstrate the ability to consistently provide products and services that meet customer and regulatory requirements.

STAINLESS STEEL GRADE 304 AND 316

All stainless steels have two characteristics in common - they contain chromium and possess resistance to corrosion. This remarkable immunity to attack is conferred by the naturally occurring chromium-rich oxide film which is always present on the surface of the stainless steel.

If the oxide film is removed or damaged by abrasion, or if the raw metal surface is exposed by cutting the steel, a new film is immediately formed by reaction between the steel and the atmosphere or other sources of oxygen.

Protection is instantaneously re-established, and it is therefore possible to choose a steel which is quite unaffected even by aggressive marine atmospheres, many acids, alkalis and other chemicals.

History - Development of stainless steel in the First World War



The discovery of stainless steel is due to the British Woods and Clark who, in 1872, patented an iron alloy containing 35% by weight of chromium and resistant to acids. Industrialization, however, took place only years later when in 1913 Harry Brearley (pictured), experimenting with steels for firearms, discovered that one of his steel specimen with 13-14% of chromium and with a carbon content relatively high (0.25%) did not rust when exposed to the atmosphere.

The first mention of this technological progress dates back to 1915 and is found in an article in the New York Times about the use of this class of steel for cutlery, praising its resistance to corrosion even in contact with the organic acids contained in foods.

The subsequent progress of metallurgy between the forties and sixties of the 20th century increased stainless steels development and their applications but it was only at the beginning of 2000, initially in Europe, that their

hygienic and anti-bacterial properties were discovered and stainless steel was first used where hygienic performance is essentials, such as in floor drainage.

Stainless steel drainage systems find nowadays their application in many sectors, especially in the food industry (professional kitchens, slaughterhouses, dairies, wineries, breweries, mineral water plants, bakeries, ice cream parlors), pharmaceutical industry but also for civil use, thanks the resistance, durability and aesthetic finish of this material.

Steel drainage systems respond efficiently and effectively to current international health and safety regulations.

A NON-RUSTING STEEL.

First public mention of stainless steels NYT 1-31-1915