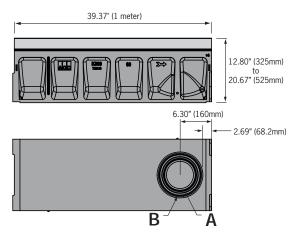
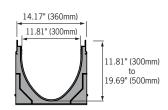
### KlassikDrain - K300 Galvanized steel edge rail channel system

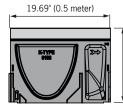


Knock-outs included on every 5th channel



### Half meter channel

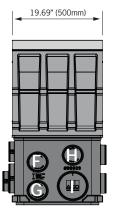
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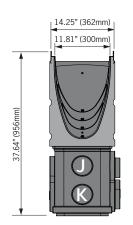


14.76" (375mm) K3-0103 16.73" (425mm) K3-0203 18.70" (475mm) K3-0303 20.67" (525mm) K3-0403

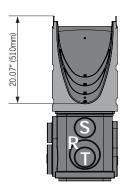


### Type 903G In-line catch basin





### 22.67" (575.9mm)



Total capacity = 15.59 gallons

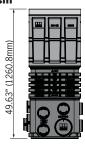
	flow rates				
Outlet	Product	Outlet size (Sch. 40)	Invert Depth	GPM	CFS
Α	Bottom outlet - K3-00	6" round	11.81"	421	0.94
Α	Bottom outlet - K3-040	6" round	19.69"	544	1.21
В	Bottom outlet - K3-00	8" round	11.81"	748	1.67
В	Bottom outlet - K3-040	8" round	19.69"	966	2.15
C	End outlet - K3-00	6" round	11.81″	364	0.81
C	End outlet - K3-40	6" round	19.69"	500	1.11
D	End outlet - K3-10	8" round	13.78"	681	1.52
D	End outlet - K3-40	8" round	19.69"	863	1.92
E	End outlet - K3-20	10" round	15.75"	1116	2.49
E	End outlet - K3-40	10" round	19.69"	1304	2.91
F	Type K3-903G	4" round	29.80"	287	0.64
G	Type K3-903G	4" round	36.29"	319	0.71
н	Type K3-903G	4" round	28.22"	279	0.62
1	Type K3-903G	6" round	36.29"	707	1.57
J	Type K3-903G	4" round	28.37"	280	0.62
K	Type K3-903G	4" round	34.87"	312	0.70
L	Type K3-903G	6" round	29.15"	626	1.40
M	Type K3-903G	4" round	28.59"	281	0.63
N	Type K3-903G	6" round	36.28"	707	1.57
0	Type K3-903G	4" round	35.72"	316	0.70
P	Type K3-903G	6" round	35.72"	701	1.56
Q	Type K3-903G	8" round	36.28"	1237	2.76
R	Type K3-903G	6" round	34.78"	690	1.54
S	Type K3-903G	4" round	27.65	276	0.61
Т	Type K3-903G	4" round	34.36	310	0.69

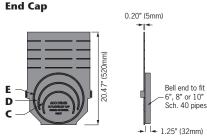
Note: These are the pipe flow rates at the specified outlet, NOT channel flow rates.\*Catch basin flow rates are without trash bucket - using trash bucket reduces flow.

### Type 904G In-line catch basin

1. Riser can be cut dow in 1" (25mm) increments.

- 2. Maximum capacity including riser 27.82 gallons.
- 3. Add 12" (300mm) to all heights if using riser.
- 4. Outlet flow rates will be higher due to increased depth - contact ACO Sales Office for more details.







Mar 13/1

### KlassikDrain - K300 Galvanized steel edge rail channel system



	Part	Inver	т Т	Woight		Part	Inve	rt	Weight
Description	No.	Inches®	mm <sup>®</sup>	Weight Lbs.	Description	No.	Inches <sup>®</sup>	mm <sup>®</sup>	Lbs.
K3-00 Neutral channel - 39.37" (1m) <sup>10</sup>	76041	11.81	300	132.6	K3-28 Sloped channel - 39.37" (1m)	76028	17.32	440	165.1
K3-1 Sloped channel - 39.37" (1m)	76001	12.01	305	132.6	K3-29 Sloped channel - 39.37" (1m)	76029	17.52	445	166.3
K3-2 Sloped channel - 39.37" (1m)	76002	12.20	310	133.8	K3-30 Sloped channel - 39.37" (1m) <sup>®</sup>	76030	17.72	450	167.5
K3-3 Sloped channel - 39.37" (1m)	76003	12.40	315	135.0	K3-030 Neutral channel - 39.37" (1m) <sup>©</sup>	76047	17.72	450	167.5
K3-4 Sloped channel - 39.37" (1m)	76004	12.60	320	136.2	K3-0303 Neutral channel - 19.69" (0.5m) <sup>©</sup>	76048	17.72	450	89.5
K3-5 Sloped channel - 39.37" (1m) <sup>①</sup>	76005	12.80	325	137.4	K3-31 Sloped channel - 39.37" (1m)	76031	17.91	455	168.7
K3-6 Sloped channel - 39.37" (1m)	76006	12.99	330	138.6	K3-32 Sloped channel - 39.37" (1m)	76032	18.11	460	169.9
K3-7 Sloped channel - 39.37" (1m)	76007	13.19	335	139.8	K3-33 Sloped channel - 39.37" (1m)	76033	18.31	465	171.1
K3-8 Sloped channel - 39.37" (1m)	76008	13.39	340	141.0	K3-34 Sloped channel - 39.37" (1m)	76034	18.50	470	172.3
K3-9 Sloped channel - 39.37" (1m)	76009	13.58	345	142.2	K3-35 Sloped channel - 39.37" (1m) <sup>D</sup>	76035	18.70	475	173.5
K3-10 Sloped channel - 39.37" (1m) <sup>D</sup>	76010	13.78	350	143.4	K3-36 Sloped channel - 39.37" (1m)	76036	18.90	480	174.7
K3-010 Neutral channel - 39.37" (1m) <sup>1</sup>	76043	13.78	350	143.4	K3-37 Sloped channel - 39.37" (1m)	76037	19.09	485	175.9
K3-0103 Neutral channel - 19.69" (0.5m) <sup>®</sup>	76044	13.78	350	75.3	K3-38 Sloped channel - 39.37" (1m)	76038	19.29	490	177.1
K3-11 Sloped channel - 39.37" (1m)	76011	13.98	355	144.6	K3-39 Sloped channel - 39.37" (1m)	76039	19.49	495	178.3
K3-12 Sloped channel - 39.37" (1m)	76012	14.17	360	145.8	K3-40 Sloped channel - 39.37" (1m) <sup>©</sup>	76040	19.69	500	179.5
K3-13 Sloped channel - 39.37" (1m)	76013	14.37	365	147.0	K3-040 Neutral channel - 39.37" (1m) <sup>©</sup>	76049	19.69	500	179.5
K3-14 Sloped channel - 39.37" (1m)	76014	14.57	370	148.2	K3-0403 Neutral channel - 19.69" (0.5m) <sup>©</sup>	76050	19.69	500	97.7
K3-15 Sloped channel - 39.37" (1m) <sup>©</sup>	76015	14.76	375	149.4	K3-903G In-line catch basin - 19.69" (0.5m) <sup>3</sup>	94614	37.40	950	88.0
K3-16 Sloped channel - 39.37" (1m)	76016	14.96	380	150.6	K3-904G In-line catch basin - 19.69" (0.5) <sup>3</sup>	94635	37.40	950	98.0
K3-17 Sloped channel - 39.37" (1m)	76017	15.16	385	151.8	K3-Series 600 Optional plastic riser	99902	-	-	10.0
K3-18 Sloped channel - 39.37" (1m)	76018	15.35	390	153.0	Foul air trap - fits both 900 & 600 series basins	90854	-	-	1.2
K3-19 Sloped channel - 39.37" (1m)	76019	15.55	395	154.2	Universal end cap	96826	15.71	399	2.5
K3-20 Sloped channel - 39.37" (1m) <sup>©</sup>	76020	15.75	400	155.4	K3-Installation device	97479	-	-	4.9
K3-020 Neutral channel - 39.37" (1m) <sup>1)</sup>	76045	15.75	400	155.4	Grate removal tool	01318	-	-	0.3
K3-0203 Neutral channel - 19.69" (0.5m) <sup>1)</sup>	76046	15.75	400	82.3	K3-QuickLok locking bar	10458	-	-	0.7
K3-21 Sloped channel - 39.37" (1m)	76021	15.94	405	156.7					
K3-22 Sloped channel - 39.37" (1m)	76022	16.14	410	157.9					
K3-23 Sloped channel - 39.37" (1m)	76023	16.34	415	159.1					
K3-24 Sloped channel - 39.37" (1m)	76024	16.54	420	160.3					
K3-25 Sloped channel - 39.37" (1m) <sup>©</sup>	76025	16.73	425	161.5					
K3-26 Sloped channel - 39.37" (1m)	76026	16.93	430	162.7					
K3-27 Sloped channel - 39.37" (1m)	76027	17.13	435	163.9					

- 1. This channel offers a bottom knockout feature; 6" & 8" round
- 2. Inverts shown are for the male end; for female invert depth subtract 5mm (≈0.2") from the male invert (except for neutral channels, where it will be same as male invert). To calculate the overall channel depth add 20mm (≈0.8") to invert depth.
- 3. This catch basin kit includes a polymer concrete top, removable Quicklok locking bar, trash bucket and plastic base. Select an appropriate grate.
- 4. This catch basin kit includes a polymer concrete top, removable Quicklok locking bar, deep trash bucket, plastic riser and plastic base. Select an appropriate grate.

### **Specifications**

The surface drainage system shall be ACO Drain K300 complete with gratings secured with 'QuickLok' locking as manufactured by ACO Polymer Products, Inc. or approved equal.

The trench system bodies shall be manufactured from polyester polymer concrete with the minimum properties as follows:

Compressive strength: 14,000 psi Flexural strength: 4,000 psi

Water absorption	0.07%
Frost proof	YES
Salt proof	YES
Dilute acid and alkali resistant	YES

The nominal clear opening shall be 12" (300mm) with overall width of 14.17" (360mm). Pre-cast units shall be manufactured with either an invert slope of 0.5% or with neutral invert and have a wall thickness of at least 0.50" (13mm). Each unit will feature a partial radius in the trench bottom and a male to female interconnecting end profile. Units shall have horizontal cast in anchoring keys on the outside wall to ensure maximum mechanical bond to the surrounding bedding material and pavement surface. The galvanized steel edge rail will be integrally

cast in by the manufacturer to ensure maximum homogeneity between polymer concrete body and edge rail. Each edge rail shall be at least 3/32" (2.5mm) thick.

Grates shall be specified. See separate ACO Spec Info grate sheets for details. After removal of grates and 'QuickLok' bar there shall be uninterrupted access to the trench to aid maintenance.

### Installation

The trench drain system shall be installed in accordance with the manufacturer's installation instructions and recommendations.

### **ACO Polymer Products, Inc.**

### **Northeast Sales Office West Sales Office**

P.O. Box 245 Chardon, OH 44024 Tel: (440) 285-7000 Toll free: (800) 543-4764 Fax: (440) 285-7005

P.O. Box 12067 Casa Grande, AZ 85130 Tel: (520) 421-9988 Toll Free: (888) 490-9552 Fax: (520) 421-9899

### **Southeast Sales Office**

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info@ACODrain us www.ACODrain.us

**Electronic Contact:** 



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### Type 860D Ductile iron slotted grate



### **Product Features**

- Certified to EN 1433 Load Class C 56,000 lbs 967 psi
- Uses 'DrainLok' boltless locking system
- Suitable for use with K300, KS300, and H300K-13 channels and 621G, 621S, 631G, 631S catch basins
- Manufactured from ductile iron to ASTM A 536-84 Grade 65-45-12
- E- coated for improved resistance against rust
- Bicycle Tire Penetration Resistant to AS 3996 2006



**Specifications** 

The surface drainage system shall be ACO Drain K300, KS300, and H300K-13, channels\*, and 621G, 621S, 631G, and 631S catch basins complete with ACO Type 860D Ductile iron slotted grate with 'DrainLok' locking as manufactured by ACO Polymer Products, Inc. or similar approved.

### Materials

General

The covers shall be manufactured from ductile iron and have **minimum** properties as follows:

- Independently certified to meet Load Class C to EN 1433 - 56,000 lbs - 967 psi
- Ductile iron to ASTM A 536-84 Grade 65-45-12
- Intake area of 88.1 sq. in. (549.90 cm²) per half meter of grate

The overall width of 13.31" (338mm) and overall length of 19.69" (500mm). Slots measure at 0.47" (11.93mm) by 2.57" (65.27mm).

### Installation

The trench drain system and grates shall be installed in accordance with the manufacturer's installation instructions and recommendations.

\* delete as appropriate

### Supplied By:





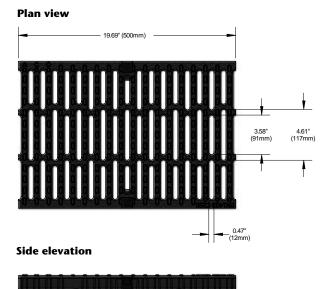
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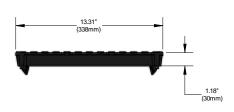
August 2017

### Type 860D Ductile iron slotted grate



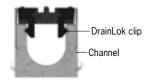






Description	Part No.	Length inches <i>(mm)</i>	Width inches (mm)	Weight lbs.
DrainLok grate Type 860D Ductile iron slotted grate	13870	19.69 (500)	13.35 (339)	38.0

### 'DrainLok' locking mechanism



ACO DrainLok™ is a patented, boltless locking system that removes the need for bolts and bars and improves the hydraulic capacity of the channel. The DrainLok™ mechanism simply clips into the channel edge rail for rapid installation. ACO DrainLok™ grates are fitted with an anti-shunt mechanism that restricts unwanted grate movement when installed, improving durability and longevity of the system.

Supplied By: SUPPLY 877-903-7246

www.trenchdrainsupply.com

**ACO Polymer Products, Inc.** 

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# Informatio CO Specifica

This grate is part of ACO's

Heelsafe® Anti-Slip range. For more information visit www.heelsafe.com.au

### Type 876D Iron Intercept Heelsafe® Anti-Slip grate

### **Product Features**



Certified to AS 3996 Load Class D (210kN) (NATA endorsed load test reports available)



AS 3996 (Clause 3.3.6) compliant for surface openings in pedestrian areas ASME A112.6.3 (Section 7.12) compliant - American high heel standard



AS 4586: P2 – Slip resistance classification for Wet Pendulum Test AS 4586: R10/R9 $^{\rm 1}$  - Slip resistance classification for Oil-Wet Inclining Platform Test



AS 1428.1 (Clause 4.4c) compliant for wheelchair and walking cane safety



AS 3996 (Clause 3.3.7) compliant for bicycle tyre penetration resistance

- Recesses in the edge rail fit around 'anti-shunt' lugs on the grate to prevent longitudinal movement
- . DrainLok barless and boltless locking system
- Suitable for use with K300, KS300, H300K, H300KS channels
- Manufactured from ductile iron to AS 1831 Grade 500-7
- Test direction (perpendicular/parallel) relative to the grate's length (NATA endorsed test reports available)



### www.trenchdrainsupply.com

### **Specifications**

The grate shall be ACO Type 876D Iron Intercept **Heelsafe®** Anti-Slip grate with **DrainLok** barless and boltless locking system as manufactured by ACO. This grate has an overall width of 338mm and overall length of 500mm. Slot widths measure at a maximum of 6mm.

### Materials & Design

The grate shall be manufactured from ductile iron and have **minimum** properties and characteristics as follows:

- Recesses in the edge rail fit around 'anti-shunt' lugs on the grate to prevent longitudinal movement
- Manufactured from ductile iron to AS 1831 Grade 500-7
- Certified to AS 3996 Load Class D (210kN)<sup>2</sup>
- AS 4586: P2 Slip resistance classification for Wet Pendulum Test<sup>2</sup>
- AS 4586: R10/R9<sup>1</sup> Slip resistance classification for Oil-Wet Inclining Platform Test<sup>2</sup>
- Meets AS 1428.1 (Clause 4.4c); AS 3996 (Clause 3.3.6 & 3.3.7); ASME A112.6.3 (Section 7.12)
- Intake area of 35,100mm<sup>2</sup> per half metre of grate
- <sup>1</sup> Test direction (perpendicular/parallel) relative to the grate's length
- <sup>2</sup> NATA endorsed test reports available

For the specification of the ACO Drain channel system selected, click: http://www.acodrain.com.au/product-support



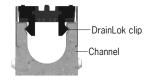
### Type 876D Iron Intercept Heelsafe® Anti-Slip grate



## ACO SOMM Somm Side elevation

Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
<b>DrainLok grate</b> Type 876D Iron Intercept <b>Heelsafe®</b> Anti-Slip Grate removal tool	142175	500	338	15.9
	01318	-	-	0.1

### 'DrainLok' locking mechanism



ACO **DrainLok™** is a patented, boltless locking system that removes the need for bolts and bars and improves the hydraulic capacity of the channel. The **DrainLok™** mechanism simply clips into the channel edge rail for rapid installation. ACO **DrainLok™** grates are fitted with an anti-shunt mechanism that restricts unwanted grate movement when installed, improving durability and longevity of the system.



### ACO Pty Ltd Australia

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### Type 880Q Wave ductile iron grate









### **Product Features**

- Certified to EN 1433 Load Class C 56,000 lbs 1,162 psi
- Uses 'QuickLok' boltless locking system
- Suitable for use with K300, KS300, H300K-13, and H300KS-13 channels and 621G, 621S, 631G, 631S catch basins
- Manufactured from ductile iron to ASTM A 536-84 Grade 65-45-12
- · E- coated for improved resistance against rust



### **Specifications**

### General

The surface drainage system shall be ACO Drain K300, KS300, H300K-13, and H300KS-13, channels\* and 621G, 621S, 631G, 631S catch basins complete with ACO Type 880Q Wave ductile iron grate with 'QuickLok' locking as manufactured by ACO Polymer Products, Inc. or similar approved.

### Materials

The covers shall be manufactured from ductile iron and have **minimum** properties as follows:

- Independently certified to meet Load Class C to EN 1433 - 56,000 lbs - 1,162 psi
- Ductile iron to ASTM A 536-84 Grade 65-45-12
- Intake area of 77.77 sq. in. (501.74 cm²) per half meter of grate

The overall width of 13.35" (339mm) and overall length of 19.69" (500mm). Slots measure at a maximum of 0.43" (11mm).

### Installation

The trench drain system and grates shall be installed in accordance with the manufacturer's installation instructions and recommendations.

\* delete as appropriate

### Supplied By:



www.trenchdrainsupply.com



Apr 13/2 www.ACODrain.us

Information

Specification

### Type 880Q Wave ductile iron grate

### Plan view 19.69" (500mm) 0.43" (11mm) **Side elevation**



1.18" (30mm)



Description	Part No.	Length inches <i>(mm)</i>	Width inches (mm)	Weight lbs.
QuickLok grate Type 880Q Ductile iron wave grate QuickLok locking bar QuickLok grate removal tool	93951	19.69 ( <i>500</i> )	13.35 ( <i>339</i> )	48.0
	10457	-	-	0.5
	01318	-	-	0.3

13.35" (339mm)

### 'QuickLok' locking mechanism ACO 'QuickLok' is a patented boltless locking system, grates are removed and replaced with the Channel minimum time and effort for ease of maintenance. The unique design provides a positive 'snap down' fit into the locking bar. A stud is fixed to the grate which 'locks' into the Grate spring clip in the locking bar. 'QuickLok' locking stud (fixed to grate) The 'QuickLok' stud is made from 'QuickLok' locking stainless steel and high density spring (fixed to locking bar) nylon, the locking bar and clip are stainless steel, for use in both 'QuickLok' locking general purpose and corrosive bar (side and plan environments.



### **ACO Polymer Products, Inc.**

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### Type 805Q Mesh galvanized steel grate







### **Product Features**

- Certified to EN 1433 Load Class C 56,000 lbs 1,162 psi
- Uses 'QuickLok' boltless locking system
- Suitable for use with K300, KS300, H300K-13, and H300KS-13 channels
- · Manufactured from 16 gauge galvanized steel
- Bicycle Tire Penetration Resistant to AS 3996 2006



### **Specifications**

### General

The surface drainage system shall be ACO Drain K300, KS300, H300K-13, and H300KS-13, channels\* complete with ACO Type 805Q mesh galvanized steel grate with 'QuickLok' locking as manufactured by ACO Polymer Products, Inc. or similar approved.

### Materials

The covers shall be manufactured from galvanized steel and have  ${\it minimum}$  properties as follows:

- Independently certified to meet Load Class C to EN 1433 - 56,000 lbs - 1,162 psi
- 16 gauge galvanized steel
- Intake area of 192 sq. in. (1238.7 cm²) per half meter of grate

The overall width of 13.31" (338mm) and overall length of 39.37" (1000mm). Slots measure at a maximum of 1.46" (37mm).

### Installation

The trench drain system and grates shall be installed in accordance with the manufacturer's installation instructions and recommendations.

\* delete as appropriate

### Supplied By:





May 13/1 www.ACODrain.us

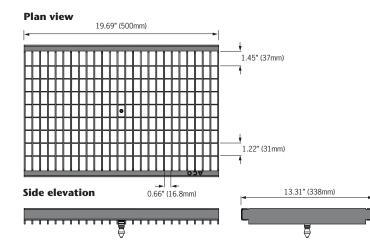
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Specification

### Type 805Q Mesh galvanized steel grate

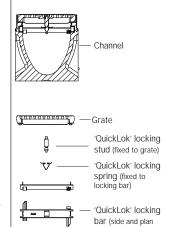






Description	Part No.	Length inches <i>(mm)</i>	Width inches <i>(mm)</i>	Weight lbs.
QuickLok grate Type 805Q Mesh galvanized steel grate QuickLok locking bar QuickLok grate removal tool	10433	19.69 ( <i>500</i> )	13.35 ( <i>339</i> )	29.5
	10458	-	-	0.7
	01318	-	-	0.3

### 'QuickLok' locking mechanism



ACO 'QuickLok' is a patented boltless locking system, grates are removed and replaced with the minimum time and effort for ease of maintenance. The unique design provides a positive 'snap down' fit into the locking bar. A stud is fixed to the grate which 'locks' into the spring clip in the locking bar.

1.18" (30mm)

The 'QuickLok' stud is made from stainless steel and high density nylon, the locking bar and clip are stainless steel, for use in both general purpose and corrosive environments.



### ACO Polymer Products, Inc.

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### Type 878Q Longitudinal ductile iron grate (ADA)









### **Product Features**

- Certified to EN 1433 Load Class C 56,000 lbs 1,162 psi
- Uses 'QuickLok' boltless locking system
- Suitable for use with K300, KS300, H300K-13, and H300KS-13 channels and 621G, 621S, 631G, 631S catch basins
- Manufactured from ductile iron to ASTM A 536-84 Grade 65-45-12
- E- coated for improved resistance against rust



### **Specifications**

The surface drainage system shall be ACO Drain K300, KS300, H300K-13, and H300KS-13, channels\* and 621G, 621S, 631G, and 631S catch basins complete with ACO Type 878Q longitudinal ductile iron grate with 'QuickLok' locking as manufactured by ACO Polymer Products, Inc. or similar approved.

The covers shall be manufactured from ductile iron and have **minimum** properties as follows:

- . Independently certified to meet Load Class C to EN 1433 - 56,000 lbs - 1,162 psi
- Ductile iron to ASTM A 536-84 Grade 65-45-12
- Intake area of 103.10 sq. in. (665.16 cm²) per half meter of grate

The overall width of 13.31" (338mm) and overall length of 19.69" (500mm). Slots measure at a maximum of 0.24" (6mm).

### Installation

The trench drain system and grates shall be installed in accordance with the manufacturer's installation instructions and recommendations.

\* delete as appropriate

### Supplied By:



www.trenchdrainsupply.com



www.ACODrain.us Apr 13/2

### **ACO DRAIN**

### Type 878Q Longitudinal ductile iron grate (ADA)

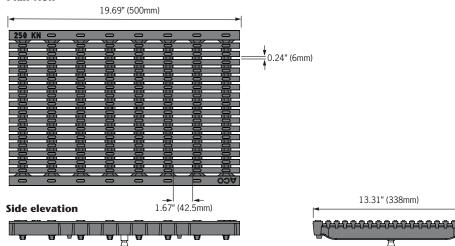


1.18" (30mm

### Plan view

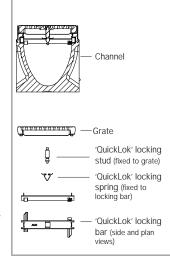
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Description	Part No.	Length inches <i>(mm)</i>	Width inches (mm)	Weight lbs.
QuickLok grate Type 878Q Ductile iron longitudinal grate QuickLok locking bar QuickLok grate removal tool	93901	19.69 ( <i>500</i> )	13.31 ( <i>338</i> )	35.0
	10457	-	-	0.5
	01318	-	-	0.3

### 'QuickLok' locking mechanism



ACO 'QuickLok' is a patented boltless locking system, grates are removed and replaced with the minimum time and effort for ease of maintenance. The unique design provides a positive 'snap down' fit into the locking bar. A stud is fixed to the grate which 'locks' into the spring clip in the locking bar.

The 'QuickLok' stud is made from stainless steel and high density nylon, the locking bar and clip are stainless steel, for use in both general purpose and corrosive environments.



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### Type 861Q Ductile iron slotted grate







### **Product Features**

- Certified to EN 1433 Load Class E 135,000 lbs 2,788 psi
- Uses 'QuickLok' boltless locking system
- Suitable for use with K300, KS300, H300K-13, and H300KS-13 channels and 621G, 621S, 631G, 631S catch basins
- Manufactured from ductile iron to ASTM A 536-84 Grade 65-45-12



### **Specifications**

### General

The surface drainage system shall be ACO Drain K300, KS300, H300K-13, and H300KS-13, channels\* and 621G, 621S, 631G, and 631S catch basins complete with ACO Type 861Q Ductile iron slotted grate with 'QuickLok' locking as manufactured by ACO Polymer Products, Inc. or similar approved.

### Materials

The covers shall be manufactured from ductile iron and have  $\emph{\textbf{minimum}}$  properties as follows:

- Independently certified to meet Load Class E to EN 1433 - 135,000 lbs - 2,788 psi
- Ductile iron to ASTM A 536-84 Grade 65-45-12
- Intake area of 128.71 sq. in. (803.39 cm²) per half meter of grate

The overall width of 13.31" (338mm) and overall length of 19.69" (500mm). Slots measure at a maximum of 5.71" (145mm).

### Installation

The trench drain system and grates shall be installed in accordance with the manufacturer's installation instructions and recommendations.

\* delete as appropriate

### Supplied By:

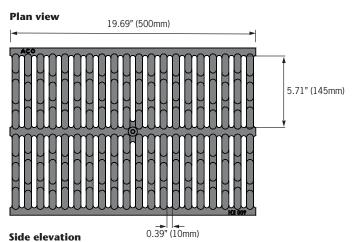


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### Type 861Q Ductile iron slotted grate



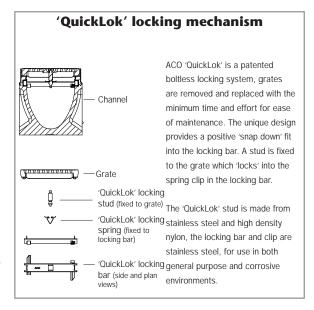






	13.31" (338mm)	
		1.18" (30mm)
u e	×	<b>†</b>

Description	Part No.	Length inches <i>(mm)</i>	Width inches <i>(mm)</i>	Weight lbs.
QuickLok grate	10421	10 (0 (500)	12.25 (220)	40.0
Type 861Q Ductile iron slotted grate	10431	19.69 ( <i>500</i> )	13.35 ( <i>339</i> )	48.0
QuickLok locking bar	10458	-		0.5
QuickLok grate removal tool	01318	÷	-	0.3





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