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MEMBER OF:

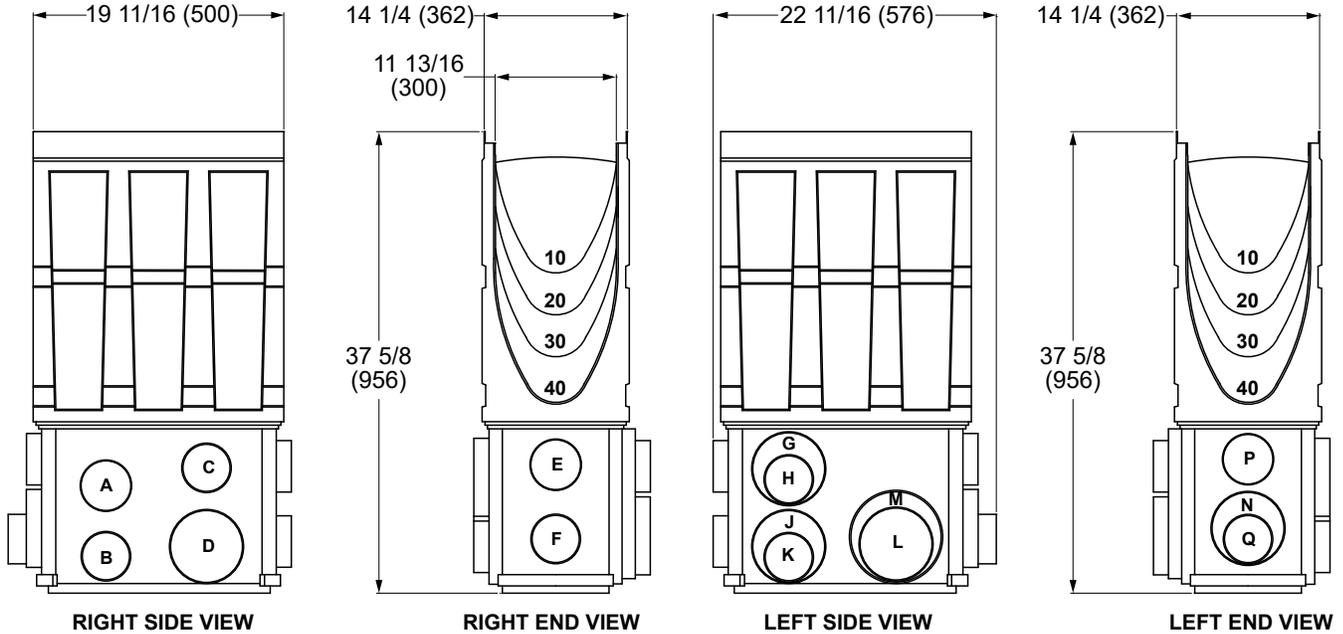
LOCATION

14" WIDE KLASSIKDRAIN® INLINE CATCH BASIN W/INTEGRAL METAL RAIL

DRAWING NUMBER
S9897-903G-CBSSIZE
ASCALE:
NONEDATE:
7-13-15APPROVED BY:
MDCHECKED BY:
MDDRAWN BY:
TBW

9897-903G-CBS

FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

Note: See Back For Outlet Sizes And Flow Capacities

- 9897-903G-CBS Catch Basin with Galvanized Rail
 9897SS-903S-CBS Catch Basin with Stainless Steel Rail

REGULARLY FURNISHED:

1/2 meter (1.64') Precast Polymer Concrete Catch Basin with an Integral Metal Edge Rail. Total Capacity of 30 Gallons. Supplied with Secured Grate per Specification.

VARIATIONS:

- Grate Specifications (See Back)
 9897-FAT Foul Air Trap (4" only) -FAT
 9897-GRT Grate Removal Tool

Note: This Trench Drain System is Designed for "On Grade Applications Only" as There are No Provisions for a Flashing Flange or Flashing Clamp

Note: This Catch Basin Comes Standard with Polymer Concrete Top, Removable Quicklok locking Bar, Plastic Bucket, and Plastic Base. Select an appropriate Grate.

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
B	2-4-26	Added Selections Rev. Variations	TB	KV			9897-903G-CBS
A	9-1-23	Removed Function	HS	CL			



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

14" WIDE KLASSIKDRAIN® INLINE CATCH BASIN W/INTEGRAL METAL RAIL

DRAWING NUMBER
S9877-903G-CBS-BS

SIZE
A

SCALE:
NONE

DATE:
7-14-15

APPROVED BY:
MD

CHECKED BY:
MD

DRAWN BY:
TBW

FIGURE NUMBER
9897-903G-CBS-BS

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Light Duty, EN 1433 Load Class A:
3,500 lbs - 70 psi. For pedestrian, wheelchair and bicycle traffic.

* **9890-847-SSADA5G** - 13/16 x 3/16 longitudinal stainless steel slot bar grate (171 sq. in.)

Heavy Duty EN 1433 Load Class C:
56,000 lbs - 1,162 psi. For commercial pneumatic tire traffic patterns, forklifts and tractor trailers.

- * **9890-805-GM.5G** - 13/16 x 1/2 longitudinal galv. steel slot bar grate (256.00 sq. in.)
- * **9890-811-GP.5G** - 1/4 dia perforated galv. steel grate (44.60 sq. in.)
- * **9890-830-SSM.5G** - 13/16 x 1/2 longitudinal stainless steel slot bar grate (256.00 sq. in.)
- * **9890-865-SSP.5G** - 1/4 dia perforated stainless steel grate (44.60 sq. in.)
- * **9890-878-MADA.5G** - 1 3/4 x 5/16 longitudinal ductile iron slotted grate (60.60 sq in.)
- * **9890-879-MD.5G** - Mosaic pattern ductile iron grate (38.30 sq. in.)
- * **9890-880-IW -.5G** Iron Wave pattern ductile iron grate (58.72 sq. in.)
- * **9890-881-ID.5G** - Iron Decorative pattern ductile iron grate (29.10 sq. in.)

Extra Heavy Duty EN 1433 Load Class E:
135,000 lbs - 2,788 psi. For commercial solid tire traffic patterns, forklifts and impacts from steel struts or metal wheels.

* **9890-861-M.5G** - 3 15/16 x 3/8 Ductile iron slotted grate (81.89.10 sq. in.)

*Available in Quicklok style

Outlet Flow Rates

Outlet	Outlet Size	Invert Inches	Invert mm	GPM	CFS
A	4" round	29.80	757	287	0.64
B	4" round	36.29	922	319	0.71
C	4" round	28.22	717	279	0.62
D	6" round	36.29	922	707	1.57
E	4" round	28.38	721	280	0.62
F	4" round	34.88	886	312	0.70
G	6" round	29.15	740	626	1.40
H	4" round	28.59	726	281	0.63
J	6" round	36.28	922	707	1.57
K	4" round	35.72	907	316	0.70
L	6" round	35.72	907	701	1.56
M	8" round	36.28	922	1237	2.76
N	6" round	34.78	883	690	1.54
P	4" round	27.65	702	276	0.61
Q	4" round	34.36	872	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.

REV.	DATE	DESCRIPTION	BY	CKD. BY
A	2-4-26	Revised Selections	TB	KV

WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 9897-903G-CBS-BS
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