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SMITH® JAY R. SMITH MFG. CO.®
 MEMBER OF MORRIS GROUP INTERNATIONAL
 POST OFFICE BOX 3237
 MONTGOMERY, ALABAMA 36109-0237 (USA)
 TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com



MEMBER OF:

LOCATION

CUSTOMER DRIVEN SINCE 1926

DRAWING NUMBER
S9895-621G-CBS

SIZE
A

SCALE:
NONE

DATE:
6-8-15

APPROVED BY:
MD

CHECKED BY:
MD

DRAWN BY:
TBW

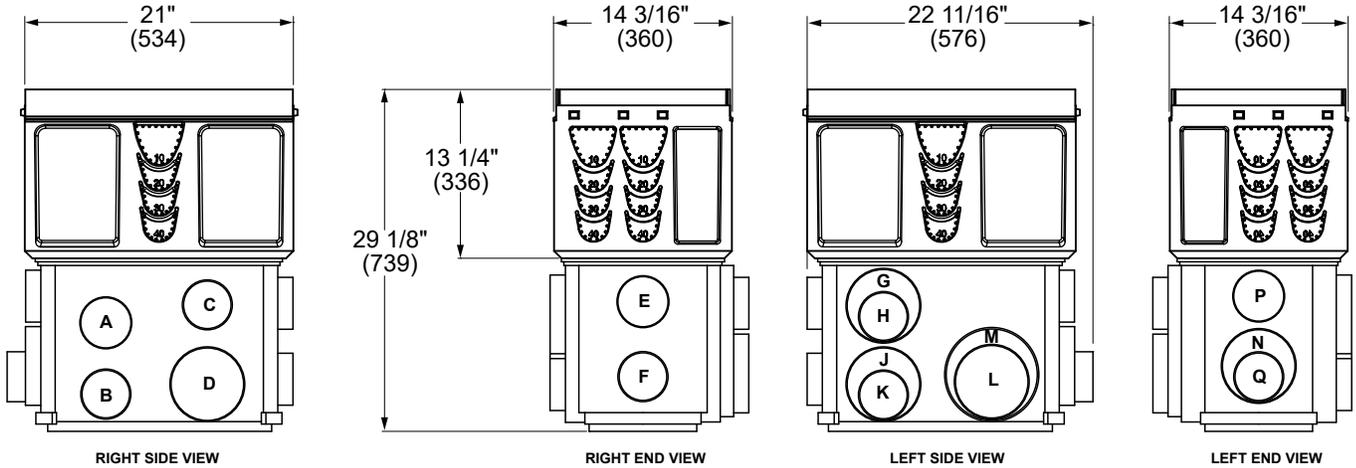
9895-621G-CBS

FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

14" WIDE KLASSIKDRAIN® CATCH BASIN w/INTEGRAL METAL RAIL



Note: See Back For Outlet Sizes And Flow Capacities

**4" Diameter Foul Air trap, part number 690854-45-6,
 Can be Fitted to Catch Basin at Outlet Positions A/B and E/F**

- 9895-621G-CBS Catch Basin with Galvanized Rail
- 9895SS-621-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 25 Gallons. Supplied with Secured Grate per Specifications.

VARIATIONS:

- Grate Specifications (See Back)
- 9895-FAT Foul Air Trap (4" only) -FAT
- 9895-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, Quicklok Locking Bar, Plastic Sediment Bucket, and Plastic Base. Select Suitable Grate.



REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
B A	2-4-26 9-1-23	Added Selections Rev. Variations Removed Function	TB HS	KV CL			9895-621G-CBS

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LOCATION

14" WIDE KLASSIKDRAIN® CATCH BASIN w/INTEGRAL METAL RAIL

DRAWING NUMBER: **9895-621G-CBS-BS**
 SIZE: **A**
 SCALE: **NONE**
 DATE: **6-8-15**
 APPROVED BY: **MD**
 CHECKED BY: **MD**
 DRAWN BY: **TBW**
 FIGURE NUMBER: **9895-621G-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-SSADA1G** - 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-GP1G** - 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 1G** - 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 sq. in.)

*Available in QuickLok style

Outlet Flow Rates

Outlet	Outlet Size	Invert Inches	Invert mm	GPM	CFS
A	4" round	21.29	541	239	0.53
B	4" round	27.75	706	276	0.62
C	4" round	19.72	501	229	0.51
D	6" round	27.75	706	610	1.36
E	4" round	19.84	504	230	0.51
F	4" round	26.34	669	269	0.60
G	6" round	20.62	524	514	1.15
H	4" round	20.06	506	231	0.52
J	6" round	27.75	705	609	1.36
K	4" round	27.19	691	273	0.61
L	6" round	27.19	691	602	1.34
M	8" round	27.75	705	1061	2.36
N	6" round	26.28	668	591	1.32
P	4" round	19.15	486	225	0.50
Q	4" round	25.86	657	266	0.59

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	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
A	2-4-26	Revised Selections	TB	KV			9895-621G-CBS-BS