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



MEMBER OF:



LOCATION

DRAWING NUMBER  
S9896-902G-CB

SIZE  
A

SCALE:  
NONE

DATE:  
5-1-14

APPROVED BY:  
MRD

CHECKED BY:  
MRD

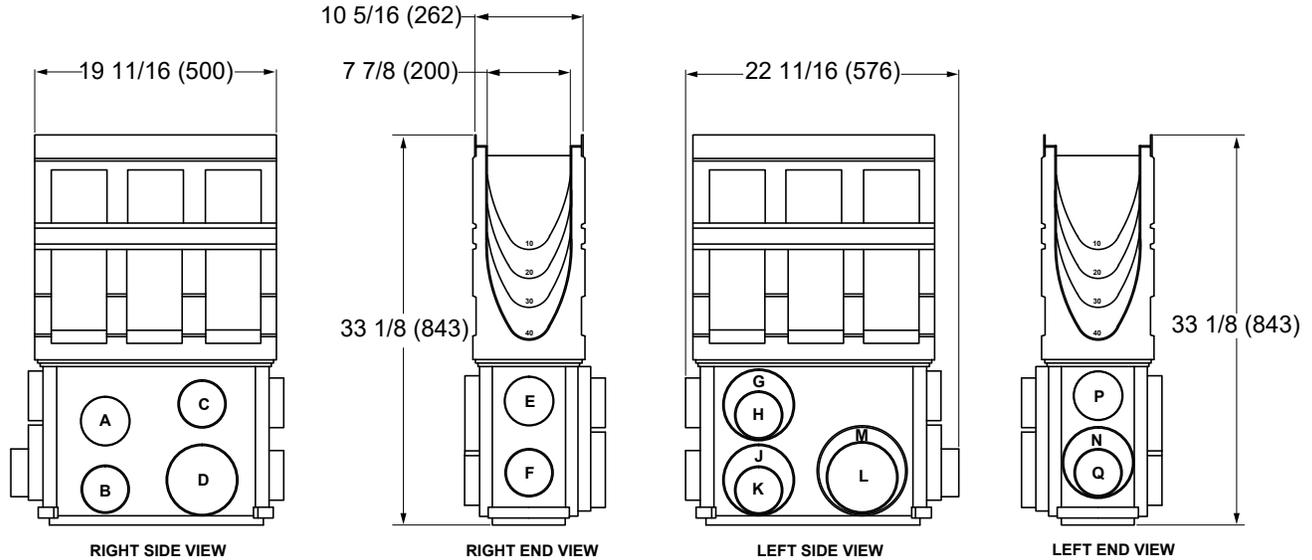
DRAWN BY:  
TBW

9896-902G-CB

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

# 10" WIDE 9896-902G-CB KLASSIKDRAIN® INLINE CATCH BASIN w/INTEGRAL METAL RAIL



Note: See Back For Outlet Sizes And Flow Capacities

- 9896-902G-CB Catch Basin with Galvanized Rail
- 9896SS-902S-CB 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 18 Gallons. Supplied with Secured Grate Per Specification and Plastic Sediment Bucket.

**VARIATIONS:**

- Grate Specifications (See Back)
- 9896-FAT Foul Air Trap (4" only)
- 9896-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.



FIGURE NUMBER	B A	2-4-26 9-1-23	Added Selections Rev. Variations Removed Function	TB HS	KV CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
	REV.	DATE	DESCRIPTION	BY	CKD. BY			<b>9896-902G-CB</b>

A

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FIGURE NUMBER: **9896-902G-CB-BS**  
 DRAWN BY: **TBW**  
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# 10" WIDE 9896-902G-CB KLASSIKDRAIN® INLINE CATCH BASIN w/INTEGRAL METAL RAIL

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

\*  **9880-647-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.**

- \*  **9880-605-GM.5G** - 13/16 x 1/2 longitudinal galv. steel slot bar grate (256.00 sq. in.)
- \*  **9880-611-GP.5G** - 1/4 dia perforated galv. steel grate (44.60 sq. in.)
- \*  **9880-630-SSM.5G** - 13/16 x 1/2 longitudinal stainless steel slot bar grate (256.00 sq. in.)
- \*  **9880-665-SSP.5G** - 1/4 dia perforated stainless steel grate (44.60 sq. in.)
- \*  **9880-678-MADA.5G** - 1 3/4 x 5/16 longitudinal ductile iron slotted grate (60.60 sq in.)
- \*  **9880-679-MD.5G** - Mosaic pattern ductile iron grate (38.30 sq. in.)
- \*  **9880-680-IW.5G** - Iron Wave pattern ductile iron grate (58.72 sq. in.)
- \*  **9880-681-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.**

\*  **9880-661-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	25.33	643	263	0.59
B	4" round	31.83	808	297	0.66
C	4" round	23.76	604	254	0.57
D	6" round	31.83	808	658	1.47
E	4" round	23.91	607	255	0.57
F	4" round	30.40	772	290	0.65
G	6" round	24.68	627	570	1.27
H	4" round	24.13	613	256	0.57
J	6" round	31.82	808	658	1.47
K	4" round	31.26	794	294	0.66
L	6" round	31.26	794	651	1.45
M	8" round	31.82	808	1149	2.56
N	6" round	30.32	783	640	1.43
P	4" round	23.19	589	251	0.56
Q	4" round	29.90	759	288	0.64

**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
B	2-4-26	Revised Variations	TB	KV

WEIGHT POUNDS	VOLUME CUBIC FEET
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FIGURE NUMBER  
**9896-902G-CB-BS**