



Drop Inlet Measurement Sheet (DIMS) Instructions

for Rectangular, Square, or Round Grate Inlets that are Flat or Bent



PLAN YOUR WORK. WORK YOUR PLAN

Personal Protective Equipment

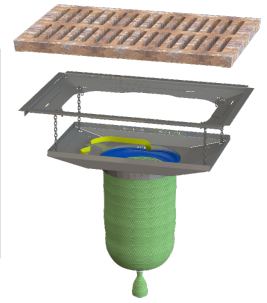
1. Steel toed shoes
2. Work gloves
3. Hi-viz vest
4. Traffic Cones
5. Knee pads
6. Face mask
7. Water to drink & wash hands

Equipment for Measurement

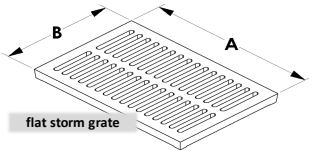
1. Measurement tape (metric preferred but imperial inches are OK)
2. Grate removal tool (a hay hook works most times)
3. Map of storm drain locations
4. Scraper to clean grate frame
5. Camera (smart phone)
6. Measurement worksheet, clip board, pen

Time to Measure

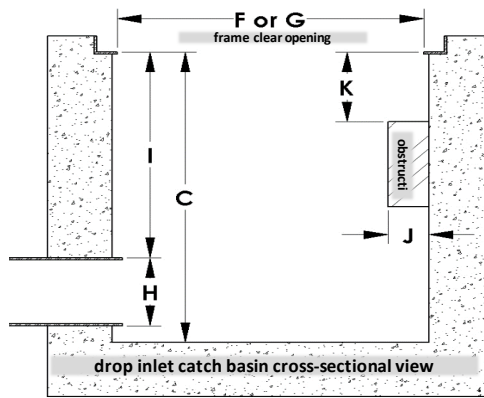
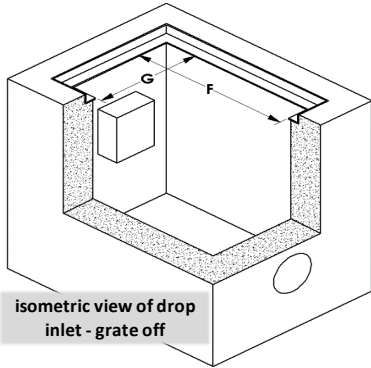
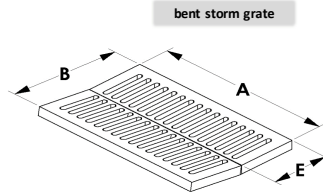
Expect to take about 5 to 10 minutes to measure your first storm drain. Subsequent drains may only take less than 5 minutes each plus travel time.



ASK A BUDDY TO HELP YOU MEASURE AND RECORD THE INFORMATION BECAUSE IT'S SAFER, FASTER, AND EASIER



PLEASE PROVIDE MEASUREMENTS WITHIN 1/4" (6 mm) FOR BEST RESULTS



Measurement Procedure

1. Safety first
2. Take a landmark picture with the grate in the picture
3. Remove storm grate
4. Clean the frame for accurate measurements
5. Obtain all necessary dimensions for quote or fulfillment
6. Use measurement sheet to record information
7. Take a top view and isometric view picture with grate off
8. Replace storm grate & remove equipment from area

Required Dimensions:

- A - Length of rectangular grates; diameter of round grates
- B - Width of storm grate
- C - Total depth from grate shelf to bottom of catch basin
- D - Curb inlet clear opening (if present)
- E - Bent grate distance from edge of storm grate to bend

Optional Dimensions - good for record keeping:

- A thru E, plus:
- F - Clear opening length for rectangular frames; clear opening diameter for round frames
- G - Clear opening width
- H - Diameter of outlet pipe
- I - Distance from frame to top of outlet pipe
- J - Distance an obstruction protrudes into the catch basin
- K - Distance a protrusion is present below the frame shelf (only record)

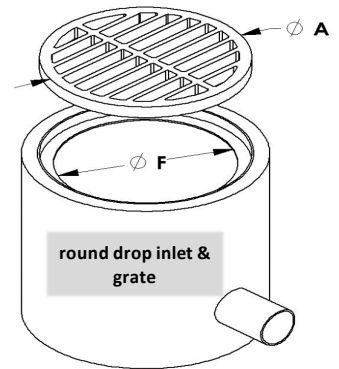
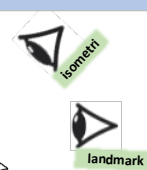
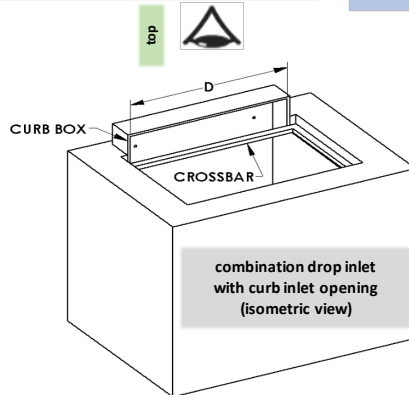
HELPFUL HINT: TAKE A PICTURE WITH A MEASUREMENT TAPE ACROSS THE OPEN STORM DRAIN. THIS

Take Three (3) Pictures

- Top view (grate off): close up with entire frame in view
- Isometric (grate off): an angled view of the catch basin

Good Input = Good Output

Storm drains are like snowflakes, no two are the same. Please provide the most accurate information possible so that we can properly fulfill your order.



Send us the info:

send scanned or electronic version to sales@frogcreek.partners
 We recommend saving files something like this:
 State_City_Organization_Catch Basin ID,
Example:
 WY_Casper_FrogCreekPartners_FrontShop_1

Special Notes:

- Minimum Total Depth (C) of a catch basin is about 20" for a Gutter Bin install
- An obstruction present within the top 10" of a catch basin may require filter customization or may prevent installation
- We want the catch basins be cleaned prior to Gutter Bin

Please email completed forms to Frog Creek Partners at sales@frogcreek.partners, or send to 800 W. Yellowstone Hwy, Casper, WY 82601 USA www.frogcreek.partners Phone: (307) 797-7720

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Drop Inlet Measurement Sheet (DIMS)

for Drop Inlet & Combination Inlet Catch Basins Rectangular, Square, or Round Storm Grates that are Flat or Bent



CLIENT CONTACT INFORMATION			
Organization:			
Job Name:			
Job Address:			City/State/Zip:
Contact Name:			
Email:			Phone:

Associated PO#: _____

Sheet: ____ of ____

Client Classification:

Municipal

Industrial

Construction

Commercial

Sponsor

Unit of Measure

Inches (imperial)

Millimeters (metric)

Requested Result:

Prepare an estimate

Build & fulfill order

PLEASE PROVIDE MEASUREMENTS WITHIN 1/4" (6 mm) AND COMPLETE THIS WORKSHEET AS THOROUGHLY AS POSSIBLE FOR BEST RESULTS. Thank you!

Catch Basin ID for (# or location)	Required Dimensions for Quote								Optional Dimension for Record Keeping				Required
	Storm Grate Length (Diameter for Round)	Clear Opening Length (Diameter for Round)	Storm Grate Width	Clear Opening Width	Catch Basin Total Depth	Curb Inlet Box Clear Opening Length (If Present)	Bent Grate Distance (If Present)	Sample or vector port required?	Outlet Pipe Dia.	Top of Outlet Pipe	Obstruction Width (If Present)	Obstruction Depth (If Present)	Three Pictures <input type="checkbox"/> Top view <input type="checkbox"/> Isometric <input type="checkbox"/> Landmark
	A	F	B	G	C	D	E	Y/N?	H	I	J	K	T <input type="checkbox"/> I <input type="checkbox"/> L <input type="checkbox"/>
1.													T <input type="checkbox"/> I <input type="checkbox"/> L <input type="checkbox"/>
2.													T <input type="checkbox"/> I <input type="checkbox"/> L <input type="checkbox"/>
3.													T <input type="checkbox"/> I <input type="checkbox"/> L <input type="checkbox"/>
4.													T <input type="checkbox"/> I <input type="checkbox"/> L <input type="checkbox"/>
5.													T <input type="checkbox"/> I <input type="checkbox"/> L <input type="checkbox"/>

<p>PICTURES IN ORDER OF PRIORITY:</p> <p>Please take these three (3) pictures of each catch basin in order of priority:</p> <ol style="list-style-type: none"> Top view with grate removed & clear view of the walls and bottom of catch basin Isometric view: an angled view from the top and side Location View: a picture of the storm grate with a recognizable landmark in back. 	<p>We can provide an electronic worksheet to make it easier for larger orders</p>	<p>SPECIAL NOTE ON OBSTRUCTIONS AND MEASUREMENTS:</p> <p>If any obstructions or protrusions exist within the catch basin, please provide photos and accurate measurements to ensure proper product selection and fulfillment. Submittal of this form represents that the customer acknowledges that all details provided are accurate, and that any issues resulting from inaccurate information herein are the responsibility of the customer or client.</p> <p>If measurement K is less than 10", then an obstruction cover may be required.</p>
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<p>NOTES:</p>	<p>Type of Stormwater Pollution: (Check all that apply)</p> <p><input type="checkbox"/> Trash (5mm in size or greater)</p> <p><input type="checkbox"/> Sediment</p> <p><input type="checkbox"/> Oils & Greases (hydrocarbons)</p> <p>Preferred Method of Maintenance:</p> <p><input type="checkbox"/> Manual maintenance - disposable single use water filters</p> <p><input type="checkbox"/> Mechanical maintenance - reusable vacuum</p>
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