

For Commercial/Industrial Applications

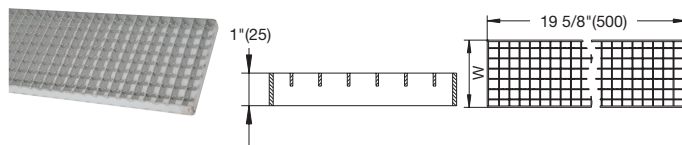
Job Name _____ Contractor _____
 Job Location _____ Approval _____
 Engineer _____ Contractor's P.O. No. _____
 Approval _____ Representative _____
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Commercial/Industrial Trench Drain Gratings

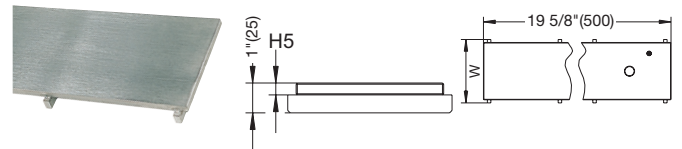
Specification

BLÜCHER Trench Drain Gratings include Mesh Grating (Standard), Slot Grating (-SG), Hygienic-Pro Grating (-HG), Fully Welded Ladder Grating (-XXLG), Ladder Grating (-LG) and Shower Grating (-SH).

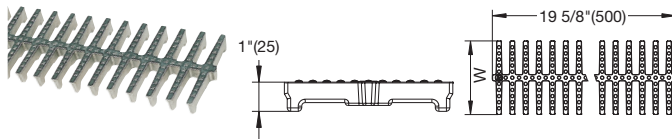
Mesh Grating (Standard)



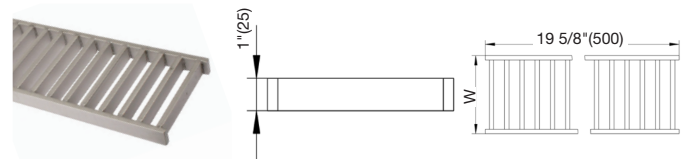
Slot Grating (-SG)



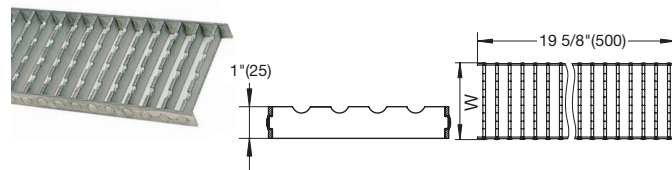
Hygienic-Pro Grating (-HG)



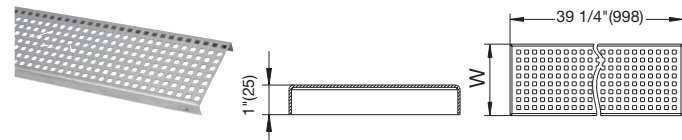
Fully Welded Ladder Grating (-XXLG)



Ladder Grating (-LG)



Shower Grating (-SH)



Please see ES-B-Commercial/Industrial Square Gratings & ES-B-Commercial/Industrial Round Gratings for more information.

NOTICE
Load Ratings

Load ratings are based upon maximum anticipated traffic, in accordance with American Standards ASME A112.6.3-2016. See specification pages for specific load rating data.

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Approvals



Compliance with NSF/ANSI/3-A 14159-1-Hygiene Requirements for the Design of Meat and Poultry Processing Equipment



Product is certified to the uniform plumbing code ASME A112.6.3



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Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

Trench Drain Gratings

Model No.	Global Part No.	Load Rating ASME A112.6.3-2016	W	H5	R Non-Slip	Free Area
Mesh Grating (Standard)						
BTG-M6 ¹	696.223.144.49	XHD	5-3/4"(145)	N/A	R12	70.70 Sq. In.
BTG-M8 ¹	696.223.194.49	MD	7-11/16"(194)	N/A	R12	119.60 Sq. In.
BTG-M12 ¹	696.223.294.49	LD	11-5/8"(295)	N/A	R12	183.56 Sq. In.
Hygienic-Pro Grating (-HG)						
BTG-H6 ¹	697.250.150.50	SD ²	5-3/4"(145)	N/A	R10	
BTG-H8 ¹	697.250.200.50	SD	7-11/16"(194)	N/A	R10	81.08 Sq. In.
BTG-H12	697.250.300.50	N/A	11-5/8"(295)	N/A	R10	
Ladder Grating (-LG)						
BTG-L6 ¹	697.125.150.50	SD	5-3/4"(145)	N/A	R11	83.03 Sq. In.
BTG-L8 ¹	697.125.200.50	N/A	7-11/16"(194)	N/A	R11	113.57 Sq. In.
BTG-L12	697.125.300.50	N/A	11-5/8"(295)	N/A	R11	171.15 Sq. In.
Slot Grating (-SG)						
BTG-S6 ¹	697.200.150.49	XHD	5-3/4"(145)	7/16"(10)	R10	10.69 Sq. In.
BTG-S8 ¹	697.200.200.50	SD	7-11/16"(194)	7/16"(10)	R10	10.69 Sq. In.
BTG-S12	697.200.300.50	N/A	11-5/8"(295)	7/16"(10)	R10	10.69 Sq. In.
Fully Welded Ladder Grating (-XXLG)						
BTG-XXL6	697.225.150.50	SD	5-3/4"(145)	N/A	R11	
BTG-XXL8	697.225.200.50	SD	7-11/16"(194)	N/A	R11	
BTG-XXL12	697.225.300.50	XHD	11-5/8"(295)	N/A	R11	
Shower Grating (-SH)						
BT6-SH6 ^{1,3}	697.015.150.99	LD	5-3/4"(145)	N/A	R10	23.81 Sq. In.
BT6-SH8 ³	697.015.300.99	N/A	7-11/16"(194)	N/A	R10	

Notes:

1. Approvals per Page 1 ES-B-Commercial/Industrial Trench Drain Gratings.
2. Data interpolated from ASME load testing.
3. Grates are ADA compliant per ch. 3 (Paragraph 302.3) of 2010 ADA Standards for Accessible Design. Grates are heel resistant per ASME A112.6.3-2016 Section 5 Paragraph 3.



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