

Engineering Specification

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

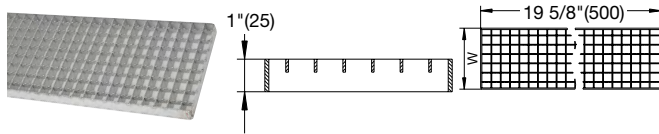
Representative _____

Trench Drain Gratings

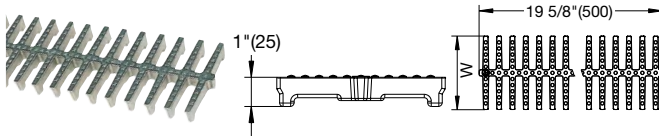
Commercial/Industrial Specification

BLÜCHER Trench Drain Gratings include Mesh Gratings (Standard), Slot Gratings (-SG), Hygienic-Pro (-HG), Fully Welded Ladder Grating (-XXLG), Ladder Grating (-LG), and Shower Grating (-SH). Grates made from 304 stainless steel and available in 316 stainless steel.

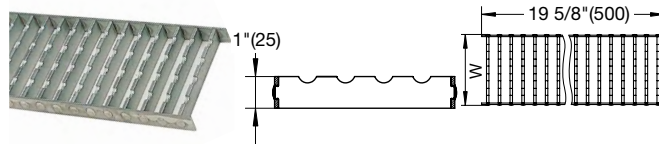
Mesh Grating (Standard)



Hygienic-Pro Grating (-HG)



Ladder Grating (-LG)

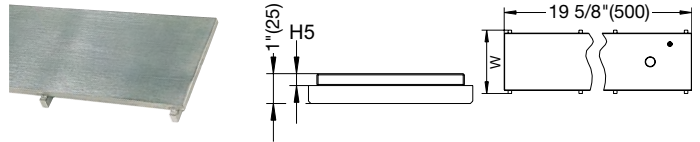


NOTICE

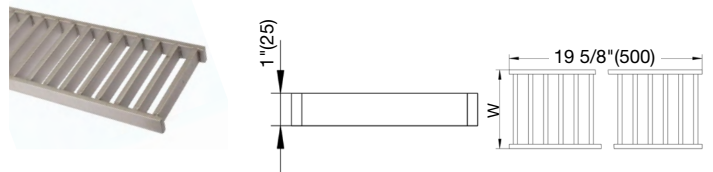
The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation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

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.

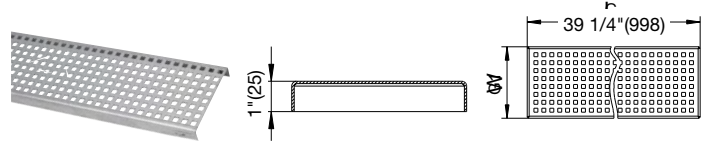
Slot Grating (-SG)



Fully Welded Ladder Grating (-XXLG)



Shower Grating (-SH)



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

NOTICE

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.

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

BLÜCHER®

A WATTS Brand

Call customer service if you need assistance with technical details.

Model No.	Global Part No.	Load Rating ASME A112.6.3-2016	W	H5	R NonSlip	Free Area Sq. In.
Mesh Grating (Standard)						
BTG-M6 ¹	696.223.144.49	XHD	5 3/4"(145)	N/A	R12	70.70
BTG-M8 ¹	696.223.194.49	MD	7 11/16"(194)	N/A	R12	119.60
BTG-M12 ^c	696.223.294.49	LD	11 5/8"(295)	N/A	R12	183.56
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
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
BTG-L8 ¹	697.125.200.50	N/A	7 11/16"(194)	N/A	R11	113.57
BTG-L12	697.125.300.50	N/A	11 5/8"(295)	N/A	R11	171.15
Slot Grating (-SG)						
BTG-S6 ¹	697.200.150.49	XHD	5 3/4"(145)	7/16"(10)	R10	10.69
BTG-S8 ¹	697.200.200.50	SD	7 11/16"(194)	7/16"(10)	R10	10.69
BTG-S12	697.200.300.50	N/A	11 5/8"(295)	7/16"(10)	R10	10.69
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
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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