

Victaulic® Roll Grooving Tool RG3212



1.0 PRODUCT DESCRIPTION

Grooving Capability

- 2 – 12"/DN50 – DN300

Application

- Hydraulic-feed shop or field tool

Performance²

Tool Ratings Maximum Pipe Size and Wall Thickness Capacity			Pipe Size inches mm					
Model	Pipe Material	Notes	2	4	6	8	10	12
			50	100	150	200	250	300
RG3212	steel		Sch. 40 3.9 – 8.2 mm				Sch. 10 – 20 4.2 – 6.4 mm	

¹ Only use the anti-flare grooving rolls supplied with the tool. Alternative Victaulic grooving rolls or parts from any other manufacturer must not be used with the RG3212 grooving tool.

² Maximum ratings on steel pipe are limited to 180 BHN (Brinell Hardness Number) and less.

2.0 CERTIFICATION/LISTINGS

This product is designed and manufactured under the Victaulic Quality Management System, as certified by LPCB in accordance with ISO-9001:2015.

ALWAYS REFER TO ANY NOTIFICATIONS AT THE END OF THIS DOCUMENT REGARDING PRODUCT INSTALLATION, MAINTENANCE OR SUPPORT.

System No.		Location	
Submitted By		Date	

Spec Section		Paragraph	
Approved		Date	

3.0 SPECIFICATIONS

Drive Requirements: Self-contained

Power Requirements:

- 120V, 1.5KW, 60Hz, Single Phase
- The RG3212 can also be supplied for use with various global voltage connections

4.0 ACCESSORIES/COMPONENTS

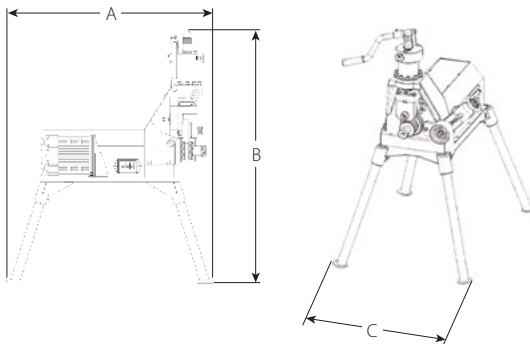
- One (1) Tool with Motor and Hydraulic Pump Handle
- One (1) Foot Switch
- One (1) PS3212 Pipe Stand
- One (1) Roll Set for 2-3.5-inch pipe - Original Groove Specification
- One (1) Roll Set for 4-6-inch-pipe - Original Groove Specification
- One (1) Roll Set for 8-12-inch-pipe - Original Groove Specification
- One (1) Go/No-Go Grooved Pipe Diameter Tape
- One (1) Storage Bag with Accessories
- Two (2) Operating and Maintenance Instructions Manual

NOTES

Victaulic Pipe Stand PS3212 is required for proper operation of the RG3212
Roll sets for RG3212 are not compatible with other Victaulic grooving tools


5.0 DIMENSIONS






RG3212 Tool



Dimensions			Tool Weight lb kg
A inches mm	B inches mm	C inches mm	
43 1100	51 1300	32 820	302 137

6.0 NOTIFICATIONS

 **WARNING**



Failure to follow instructions and warnings could result in death or serious personal injury and property damage.

- **Before setting up, operating, or servicing the RG3212 Roll Grooving Tool, read all instructions in the TM-RG3212 Operating and Maintenance and all warning labels on the tool.**
- **Wear safety glasses, hardhat, foot protection, and hearing protection while working around the tool.**

7.0 REFERENCE MATERIALS

- [TM-RG3212: RG3212 Operating and Maintenance Instructions Manual](#)
- [25.01: Original Groove System \(OGS\) Groove Specifications](#)

User Responsibility for Product Selection and Suitability

Each user bears final responsibility for making a determination as to the suitability of Victaulic products for a particular end-use application, in accordance with industry standards and project specifications, and the applicable building codes and related regulations as well as Victaulic performance, maintenance, safety, and warning instructions. Nothing in this or any other document, nor any verbal recommendation, advice, or opinion from any Victaulic employee, shall be deemed to alter, vary, supersede, or waive any provision of Victaulic Company's standard conditions of sale, installation guide, or this disclaimer.

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Note

This product shall be manufactured by Victaulic or to Victaulic specifications. All products to be installed in accordance with current Victaulic installation/assembly instructions. Victaulic reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.

Installation

Reference should always be made to the Victaulic installation handbook or installation instructions of the product you are installing. Handbooks are included with each shipment of Victaulic products, providing complete installation and assembly data, and are available in PDF format on our website at www.victaulic.com.

Warranty

Refer to the Warranty section of the current Price List or contact Victaulic for details.

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