

**Roll Grooving – Field Fabrication**



VE272SFS

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- Portable roll groover mounts to the Ridgid\* 300 power drive
- Hydraulic hand pump operation with a pivot arm designed to reduce handle effort required
- Enhanced tracking rolls allow bi-directional grooving and helps to hold the tool on the pipe end during the roll grooving process
- Roll grooves ¾ – 12"/DN20 – DN300 pipe (Supplied with 2 – 12"/DN50 – DN300 carbon steel roll sets)

**Power Requirements:** Ridgid\* 300 power drive

**Weight:** 184 lbs./84 kg

**Optional Rolls:** ¾ – 1 1/2"/DN20 – DN40 carbon and stainless steel rolls, light wall stainless steel rolls ¾ – 12"/DN20 – DN300, EndSeal™ (ES), aluminum Schedules 5-40 RP rolls, PVC plastic Schedules 40-80 RP rolls, and copper RR rolls for type K,L,M and DWV.

**Optional Accessories:** An optional pipe stabilizer for 8 – 12"/DN200 – DN300 pipe is available and is required for copper.

Tool Ratings — Maximum Pipe Size and Wall Thickness Capacity			Pipe Size (in   mm)														
Model	Pipe Material	Notes	¾ 20	1 25	1¼ 32	1½ 40	2 50	2½	3 80	3½ 90	4 100	5 150	6 200	8 200	10 250	12 300	
VE272SFS	Steel (OGS)	4, 5	Sch. 5 – 40 1.7 – 8.2 mm												Sch. 5 – 20 3.4 – 6.4 mm		
	Steel (OGS-200)	11					Sch. 40 – 80 3.9 – 7.6 mm			Sch. 40 6.0 – 7.1 mm							
	Stainless	4	Sch. 40S 2.9 – 8.2 mm												.250 6.4 mm		
	Stainless (OGS-200)						Sch. 40S 3.9 – 7.1 mm										
	Lt. Wall SS	6, 9	Sch. 5S – 10S 1.7 – 4.6 mm														
	Aluminum	2, 8					Sch. 5 – 40 1.7 – 8.2 mm						Sch. 5 – 20 3.4 – 6.4 mm				
	PVC Plastic	8, 10					Sch. 40 3.9 mm		Sch. 40 – 80 5.2 – 11.0 mm				Sch. 40 8.2 mm				
	Copper	7, 9	K, L, M and DWV														

- \* Ridgid™ is a trademark of Ridgid, Inc. Victaulic is not associated with Ridgid, Inc.
- <sup>2</sup> 6061-T4 or 6063-T4 Alloy must be used.
- <sup>4</sup> Use standard grooving rolls marked with the prefix R.
- <sup>5</sup> EndSeal™ grooving rolls marked with the prefix RZ are available. Contact Victaulic® for details.
- <sup>6</sup> Use grooving rolls marked with the prefix RX.
- <sup>7</sup> Use grooving rolls marked with the prefix RR.
- <sup>8</sup> Use grooving rolls marked with the prefix RP.
- <sup>9</sup> Use sway brace for 8"/DN200 copper and 8 – 12"/DN200 – DN300 lightwall stainless steel.
- <sup>10</sup> A special lower roll exclusively for grooving 2" Sch. 80 PVC is available. Part. No. RP02272L02
- <sup>11</sup> OGS-200 for use with Style 870 Rigid Coupling

**Certifications/Listings:**

- Compliant with the Essential Safety Requirements of 2006/42/EC – EU Machinery Directive