

Pipe Preparation Tools

EFFECTIVE JANUARY 22, 2010

Vic-Easy Roll Grooving Tools – Shop Fabrication

VE460 †



Base Tool – Fully-motorized, semi-automatic, hydraulic shop tool is shipped fully assembled with rolls for standard grooving (4 – 24"/100 – 600 mm) .500 wall maximum.

4 – 12"/100 – 300 mm Original Groove System Groove Rolls

14 – 24"/350 – 600 mm AGS Groove Rolls

Requires 220/440/3/60 power supply. All tools are shipped 220 as a standard. Operating instructions included.

Request RP-460 for power requirements or visit the Victaulic web site.

† These tools are rated for 220 volt service. They cannot be used with 208 volt service. For individual amperage power requirements, refer to RP sheet supplied with tool. Each model may require different incoming power requirements. (If your service is 208 volts, a "Boost and Buck Transformer" may be required.)

See kits below for components required to groove above 24"/600 mm.

Tool Model	Part Number	Roll Sets Included	Railing and Platform Kit Quantity/	Support Base (Quantity/Part Number)	Tool Weight/ Shipping Weight Lbs.	Rental Per Month	List Price	Recommended Pipe Stand ^
TOOL ONLY VE460	R000460VE0	4 – 6"/100 – 150 mm (R9Q1460006), 8 – 12"/200 – 300 mm (R9Q1460012), 14 – 24"/350 – 600 mm (R9Q1460024) AGS	N/A	N/A	1500/1750	\$9500.00	\$57250.00	VAPS224 (R000224PS0) OR VAPS1672 (R0001672PS)
Optional Kits for Grooving Above 24"/6000 mm ‡								
KIT 1 26 – 36"/ 650 – 900 mm	R260460KIT	26 – 36"/650 – 900 mm (RWQ3460038) AGS	1 (R550460KIT)	1 (R551460PNT)	N/A	1675.00	8200.00	VAPS236 (R000236PS0) OR VAPS1672 (R0001672PS)
KIT 2 40 – 48"/ 1000 – 1200 mm	R400460KIT	40 – 48"/1000 – 1200 mm (RWQ3460048) AGS	1 * (R550460KIT)	2 ** (R551460PNT)	N/A	1900.00	8400.00	VAPS1672 (R0001672PS)
KIT 3 50 – 60"/ 1250 – 1500 mm	R500460KIT	50 – 60"/1250 – 1500 mm (RWQ3460060) AGS	1 * (R550460KIT)	3 ** (R551460PNT)	N/A	2125.00	8600.00	VAPS1672 (R0001672PS)

Optional Rolls: Optional rolls are available for Schedule 5S and 10S stainless steel pipe, PVC, and aluminum pipe.

‡ Optional Accessory Kits list REQUIRED COMPONENTS to groove up to the specified size. Kit components can be ordered individually or as a kit.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

* Railing and Platform Kit is required only if preceding kit has not been ordered.

** Only one (1) Support Base is required if preceding kit has been ordered.

^ For proper operation, a pipe stand is required.

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VE460 RATINGS – MAXIMUM CAPACITY †

Pipe Material	Pipe Size/Schedule																								
	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	22 550	24 600	26 650	28 700	30 750	32 800	34 850	36 900	38 950	40 1000	42 1050	48 1200	50 1250	60 1500	
Steel	5 – 80			5 – Extra Strong		10 – Extra Strong (.500) ^ AGS						Std. (.375 – .500) ^ AGS													
Stainless	Sch. 40 Only					.375	RW AGS																		
Lt. Wall SS	5S – 10S RX Rolls					5S/10S/10 RWX Rolls																			
Aluminum #	5 – 40																								
PVC Plastic	40 – 80		40																						
Grooving Capabilities for Original Style Groove (OGS) Coupling Styles 07, 77, and 770)																									
Steel													.250 – .500 ^												
Stainless						Std. (.375)																			
Lt. Wall SS						5S/10S/10 RX Rolls																			

† Indicates pipe size capacity. For wall thickness capacity and general tool ratings see separate Vic-Easy Tool Rating Data in publication 24.01.

‡ Use RP Rolls.

* 6061-T4 or 6063-T4 must be used. RP Rolls must be used.

^ Maximum ratings are limited to pipe that does not exceed the yield strength of API-5L Grade "B", ASTM Grade "B", 150 Brinell Hardness Number (BHN) maximum.

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VE460 GROOVING ROLLS

Pipe Material	Part Number	Pipe Size Range	Purchase List Price Each Set
Steel and Stainless	R9Q1460006	4 – 6"/100 – 150 mm	+
	R9Q1460012	8 – 12"/200 – 300 mm	+
	RWQ2460024	14 – 24"/350 – 600 mm AGS	+
Lt. Wall Stainless Steel RX	RXQ1460006	4 – 6"/100 – 150 mm	+
	RXQ1460012	8 – 12"/200 – 300 mm	+
Lt. Wall Stainless Steel RWX	RWQX460018	14 – 18"/350 – 450 mm AGS	+
	RWQX460024	20 – 24"/500 – 600 mm AGS	+
PVC/Aluminum	RPQ1460006	4 – 6"/100 – 150 mm	+
	RPQ1460012	8 – 12"/200 – 300 mm	+
EndSeal	RZQ1460006	4 – 6"/100 – 150 mm	+
	RZQ1460012	8 – 12"/200 – 300 mm	+
14 – 36"/350 – 910 mm Original Style Groove (OGS) Grooving Rolls For use with Coupling Styles 07, 77, and 770			
Steel and Stainless	R9Q1460016	14 – 16"/350 – 400 mm	+
	R9Q1460020	18 – 20"/450 – 500 mm	+
	R9Q1460024	22 – 24"/550 – 600 mm	+
	R9Q1460036	26 – 36"/660 – 910 mm	+
Lt. Wall Stainless Steel RX	RXQ1460016	14 – 16"/350 – 400 mm	+
	RXQ1460020	18 – 20"/450 – 500 mm	+
	RXQ1460024	22 – 24"/550 – 600 mm	+

+ Quoted on application. Contact Victaulic for pricing and availability.

Rolls and roll sets for discontinued models may be purchased. Please contact Victaulic for details.

§ ROLLS CAN ONLY BE RENTED WITH A TOOL RENTAL. Contact Victaulic for details.

Any rental tool requiring extra rolls, in addition to standard rolls supplied, such as **RR (Copper)**, **RX (Stainless Steel)**, **RP (Plastic)**, **RZ (EndSeal)** will incur an additional rental charge per roll set.

† Upper and lower rolls (1 of each per set) can be sold separately. Contact Victaulic.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Vic-Easy Tool Accessories

VAPS224



Vic-Easy Adjustable Pipe Stands are portable and self-standing units that permit free pipe rotation and traversing on ball transfers. Turnstile design allows pipe to be spun around for grooving of both pipe ends without dismounting pipe from stand. They are designed for direct use with Vic-Easy roll grooving tools: VE416/FSD, VE414MC, VE436MC, VE460.

Capacities: 2 – 24"/50 – 600 mm IPS pipe †

Load Rating: 1800 lbs

Vertical Stroke: 21"/530 mm

Min. Pipe Height from Floor: 14"/350 mm on 24"/600 mm IPS pipe

Max. Pipe Height from Floor: 39"/990 mm on 2"/50 mm IPS pipe

Handle Effort Required to Raise 1800 lbs Load: 50 lbs Max.

Tool Model	Part Number	Tool Weight/ Shipping Weight Lbs	Rental Per Month	Tool List Price
VAPS 224	R000224PS0	260/315	\$642.00	\$5726.00

† Indicates pipe size capacity. For wall thickness capacity and general tool ratings see separate Vic-Easy Tool Rating Data in publication 24.01.

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VAPS236



Vic-Easy Adjustable Pipe Stands are portable and self-standing units that permit free pipe rotation and traversing on ball transfers. They are designed for direct use with Vic-Easy roll grooving tools: VE436MC and VE460.

Capacities: 26 – 36"/660 – 910 mm pipe †

Load Rating: 4200 lbs

Vertical Stroke: 18"/460 mm

Min. Pipe Height from Floor: 12"/300 mm on 36"/910 mm pipe

Max. Pipe Height from Floor: 28"/710 mm on 26"/660 mm pipe

Tool Model	Part Number	Tool Weight/ Shipping Weight Lbs.	Rental Per Month	List Price
VAPS236	R000236PS0	480	\$3900.00	\$14489.00

† Indicates pipe size capacity. For wall thickness capacity and general tool ratings see separate Vic-Easy Tool Rating Data in publication 24.01.

VAPS1672



Vic-Easy Adjustable Pipe Stands are portable and self-standing units that permit free pipe rotation and traversing on ball transfers. They are designed for direct use with Vic-Easy roll grooving tools: VE436MC and VE460.

Capacities: 16 – 72"/400 – 1830 mm pipe †

Load Rating: 10000 lbs

Vertical Stroke: 17"/430 mm

Min. Pipe Height from Floor: 16"/400 mm on 72"/1830 mm pipe

Max. Pipe Height from Floor: 28"/710 mm on 16"/400 mm pipe

Tool Model	Part Number	Tool Weight/ Shipping Weight Lbs.	Rental Per Month	List Price
VAPS1672	R0001672PS	480	\$4100.00	\$14750.00

† Indicates pipe size capacity. For wall thickness capacity and general tool ratings see separate Vic-Easy Tool Rating Data in publication 24.01.

TERMS AND CONDITIONS OF SALE

Victaulic published Terms and Conditions of Sale listed in General Price List will apply. Prices, Designs and Conditions of Sale are subject to change without notice.

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