



Construction Market Catalog



- Grinding and Cutting Wheels
- Abrasive Flap Discs, Flap Wheels and Resin Fiber Discs
- Maintenance Products
- Power Brushes

Quality Abrasive, Maintenance and Power Brush Products for the Construction Market

Important Safety Information

All of Weiler's products are made to the strictest quality standards and specifications and are designed to provide superior work performance and safe operation when used properly.



Warning: Failure to observe safety precautions may result in injury.

Many manufacturers mark some safety warnings, recommendations and usage restrictions directly on the product. However, it is not always practical to include even the most limited safety information on the product itself. Therefore, the operator **MUST READ** and **FOLLOW** all instructions supplied in or on the product container as well as those marked on the product. The operator should also refer to the safety and operating information printed in this catalog and other literature.



Safety Standards

Comply with the following safety standards of the American National Standards Institute:

- ANSI B165.1 "Safety Requirements - Power Brushes"
- ANSI B7.1 "Safety Requirements - For the Use, Care and Protection of Abrasive Wheels".

Safety Goggles

Safety goggles or full face shields worn over safety glasses with side shields **MUST BE WORN BY ALL OPERATORS AND OTHERS IN THE AREA OF BRUSH AND ABRASIVE OPERATIONS.** Comply with the requirements of ANSI Z87.1 "Occupational Eye and Face Protection".



Protective Clothing

Appropriate protective clothing must be used where there is a possibility of injury that can be prevented by such clothing.



Hearing Protection

Use of these products may create elevated sound levels. Hearing protection must be worn where required.



Safety Gloves

Grinding applications are conducted in harsh environments. The use of safety gloves is recommended.



Respiratory Protection

Wear respiratory protection against dust and fumes (see ANSI Z88.2).



Speeds

Observe all speed restrictions indicated on brushes, abrasives, containers, labels, or printed in pertinent literature. MSFS means Maximum Safe Free Speed (RPM) - spinning free with no work applied. For reasons of safety, MSFS or Maximum RPM should not be exceeded under any circumstances.



Tool Guards

Guards must be kept in place at all times when product is running.

Tool/Work Rest

On bench grinders, tool/work rests should be used to support the work-piece during use. It should have a maximum opening of 1/8" to the product face. Only adjust the rest when the product is not in motion.

Availability of ANSI Standards

Based on the collective experience of the American Brush Manufacturers Association Industrial Division members (ANSI B165.1) and the United Abrasives Manufacturers Association's Bonded Division (ANSI B7.1) both ANSI Standards are referenced and provided solely as a public service for the guidance of the users of the members' products. All Brush and Abrasive recommendations are not necessarily complete with respect to any particular application and common sense safety considerations should be adhered to generally. Any applicable federal, state, local law or regulation must be strictly adhered to and is controlling over any recommendation contained herein.



Before Starting Product:

Use eye protection and safety equipment. Inspect product for rust, damage, etc. If RPM marked on the power tool is higher than the RPM marked on the product, do not mount the product.

And Don't Forget:

Inspect and jog machine to ensure that the product is mounted properly and securely, machine guards are in place, no vibration, etc. Run machine at operating speed for at least one minute before applying work. Do not stand in front of or in line with product.

Introduction

As an industry leader and global manufacturer of surface conditioning solutions, Weiler Corporation is dedicated to providing world-class service and value-added products to the construction market. Whether cutting, grinding, cleaning or finishing, operators worldwide know they can trust the Weiler name for high quality and dependable products. Products designed to get the job done safely and efficiently.

The **Weiler Industrial-Grade** product is performance-engineered for maximum product life, superior quality and durability. The Weiler industrial-grade product is ideal for heavy production environments and provides the lowest cost-of-use in demanding applications. (These items are featured in the blue charts.)

The **Weiler Vortec Pro**[®] line is specifically designed for the professional contractor. This comprehensive offering of abrasives, maintenance products and power brushes features a full range of reliable, general purpose products at competitive prices. (These items are featured in the red charts.)



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How To Order: To place an order, call our Customer Service Team at 800-835-9999. For questions on product performance or for application assistance, contact our Application Engineering Department at 888-299-2777.

Weiler's Satisfaction Guarantee

Weiler Corporation hereby warrants that its Abrasives, Power Brushes and Maintenance products shall be free from defects in material and workmanship under normal use and service for a period of one year from the date of purchase. In the event the customer reasonably becomes dissatisfied with the performance of any of Weiler's products, Weiler will repair or replace the product at no cost to the customer. This repair or replacement is contingent upon prompt written notice and compliance by the customer with instructions given by Weiler regarding the return of the product for evaluation.

Abrasive Products - Selection Guide



Product Selection Guide

Tool icons above product charts in this section are color-coded based on tool used.

	 Power Drills*	 Right Angle or Straight Die Grinders with 1/4" Collets	 Right Angle Grinders with Threaded Arbors	 Bench or Pedestal Grinders	 Chop Saws, High Speed Gas Saws, Stationary Saws, Circular Grinders Saws & Walk Behind
Cleaning & Surface Preparation	• 1"-3" Flap Wheel With Stem	• 2"-3" BobCat Flap Disc • 1"-3" Flap Wheel w/Stem	• 4"-7" Flap Disc • 4"-7" Resin Fiber Disc		
Light Deburring & Edge Blending	• 1"-3" Flap Wheel With Stem	• 2"-3" BobCat Flap Disc • 1"-3" Flap Wheel w/Stem			
Heavy Deburring & Light Grinding (Low Stock Removal)	• 1"-3" Flap Wheel With Stem	• 2"-3" BobCat Flap Disc • 1"-3" Flap Wheel w/Stem	• 4"-7" Flap Disc • 4"-7" Resin Fiber Disc • Type 27 Grinding Wheel		
Edge Chamfering		• 2"-3" BobCat Flap Disc	• 4"-7" Flap Disc • 4"-7" Resin Fiber Disc • Type 27 Grinding Wheel		
Heavy Grinding (High Stock Removal)			• 4"-7" Flap Disc • 4"-7" Resin Fiber Disc • Type 27 Grinding Wheel	• 6"-8" Vitrified Grinding Wheel	
Cutting & Parting		• 2"-5" Type 1 Cut-Off Wheel	• Type 27 Cutting Wheel • 4"-7" Type 1 Cut-Off		• 7" Cut-Off Wheel • 12"-14" Type 1 Cut-Off

*Product will not perform to its full potential due to the inherent power and speed limitations of this tool.

Abrasive Products - Usage & Tech Info



Grinding

Type 27 Products:



These products range from 4" to 9" diameters and are available in 1/4" thick for grinding and 1/8" thick for light grinding or cutting. Type 27 Wheels are offered in aluminum oxide, silicon carbide or zirconium grain with a choice of a 5/8"-11 hub.

Cutting

Type 27 Products:



Type 27 Wheels are offered in .045", .060", 3/32" and 1/8" wheel thicknesses. Diameters range from 4" to 9" and are available in aluminum oxide or zirconium grain, with a choice of a 5/8"-11 hub.

Type 1 Products:



This product category includes wheels ranging from 2" to 14" diameters in various grit sizes in aluminum oxide and silicon carbide abrasive grains. Type 1 Wheels are for use on electric or air die grinders, tool room grinders, circular saws, stationary machines, portable gas or electric saws and chop saws.

All Weiler wheels are resin bond formulated for fast, high quality grinding and cutting, and are reinforced with fiberglass webbing to provide stability.

Our Type 27 Wheels contain no fillers and are made with 100% abrasive grain to maximize cut rate.



Weiler:

A side view of Weiler's Vortec Pro® Abrasives Type 27 Grinding Wheel shows the even distribution of grain from the top to the bottom of the wheel. This provides a consistent rate of cut throughout the product life.



Competition:

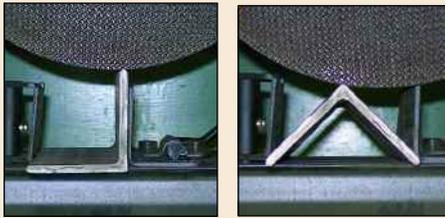
A side view of competitor's Type 27 Grinding Wheel shows abrasive grain on the bottom portion of the wheel and filler grain on the top portion. The cut rate deteriorates dramatically when the filler portion of the wheel is reached.

Wheel Thickness Selection Guide

1/4"	Grinding Only
1/8"	Light Grind & Cut
3/32"	Cutting Only
1/16"	Cutting Only
.045"	Cutting Only
.040"	Cutting Only
.035"	Cutting Only

Abrasive Products - Usage & Tech Info

Fixture the work-piece to minimize wheel contact area for a faster, cooler cut.



Incorrect
(Wide contact point)

Correct
(Two small contact points)

Use an oscillating head when cutting thicker cross sections (over 3"). This reduces arc of contact and permits larger sections to be cut with a given diameter wheel.



Counter rotation of the work-piece is recommended for cutting large cross sections (over 8") and when cutting tubular stock.



Wheel Selection Guide

Grain	WA	White Aluminum Oxide: For rust and corrosion free results on all metals
	A	Aluminum Oxide: for use on all metals except titanium and ductile iron
	C	Silicon Carbide: for use on non-metallics, titanium, ductile iron & stone
	Z	Zirconium: for higher cut rates in high pressure applications (Type 27 only)
Grit	16	Extra Coarse: for fast, aggressive cutting and maximum wheel life
	24	Coarse: for fast, aggressive cutting and maximum wheel life
	30	Medium/Coarse: for fast cutting and long wheel life
	36	Medium/Coarse: excellent for general purpose cutting
	46	Fine/Medium: for a smoother finish and reduced burr
	60	Fine: for a burr-free cut
Grade	S-V	Hard: for maximum wheel life
	R	Medium/Hard: for cutting large cross sections; improved stock removal rate
	N	Soft: for maximum cut rate

For Maximum Wheel Life:

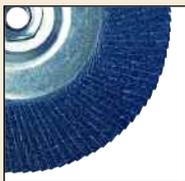
Select the coarsest, hardest wheel that will perform the cut.

Convex wheel wear is a sign of proper wheel usage.

Pointed wheel wear is a sign of improper usage. Wheel is too hard for application or feed rate is too slow for application.

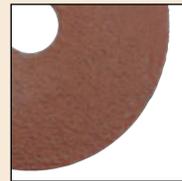
Construction Advantages of Abrasive Flap Discs

Grind and Finish in One Step! Weiler's Coated Abrasive Flap Discs save you time and money. No need to switch from a Type 27 Grinding Wheel to a Resin Fiber Disc because flap discs grind and finish in one step. This results in fewer changeovers and increased productivity.



Abrasive Flap Disc: Multi-layer flap construction

As the coated abrasive cloth flaps slowly wear down, new sharp abrasive grain is constantly exposed, producing a consistently high cut rate throughout disc life.



Resin Fiber Disc: Solid one-layer construction

The cut rate of a resin fiber disc diminishes rapidly because, as the disc wears, no new abrasive grain is exposed.



Angled Style (Type 29)

- Maximum aggression
- Long life
- Ideal working angle of 15°-25°



Flat Style (Type 27)

- Smooth grinding action
- Long life
- Ideal working angle of less than 15°



High-Density Style
(Type 27)

- Thicker disc with longer flaps
- Conforms to curved and irregular surfaces
- Maximum life
- Ideal working angle of less than 15°

Backing and Grain Type Selection

Backing Type	Phenolic	Prevents backing from scratching the work-piece
	Composite	Trimable, non-marking backing; access to hard-to-reach angles
Grain Type	Ceramic	Cool, fast cutting action on hard-to-grind metals
	Zirconium	High rate of stock removal and long life
	Coarse Grits	Maximum material removal
	Fine Grits	Achieve desired finishes

Abrasive Products

Cutting & Grinding Wheels

The Vortec Pro® bonded abrasive line is specifically designed for general purpose grinding and cutting applications on steel, iron, and other ferrous metals. All product is resin-bond formulated for aggressive stock removal and fast cutting, and are reinforced with fiberglass webbing for stability.

Applications: Weld Removal • Rough Grinding • Cutting and parting • Notching

Vortec Pro® Small Type 1 Cut-Off Wheels -

General purpose cutting applications in toolrooms and machine shops.



Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	Boxed Qty. Item #
2"	.035"	1/4"	WA60T - Metal	30,000	56013*
	1/16"	1/4"	A36T - Metal		56015
	1/16"	1/4"	A60T - Metal		56017
	1/4"	3/8"	A36T - Metal		56131
3"	.035"	1/4"	WA60T - Metal	25,000	56061*
	.035"	3/8"	WA60T - Metal		56062*
	1/16"	1/4"	A36T - Metal		56065
	1/16"	3/8"	A36T - Metal		56068
	1/16"	1/4"	A60T - Metal		56067
	1/16"	3/8"	A60T - Metal		56070
	1/8"	3/8"	A36T - Metal		56076
	1/8"	1/4"	A36T - Metal		56270
	1/4"	3/8"	A36T - Metal		56147
	4"	.035"	5/8"		WA60T - Metal
.035"		1/4"	WA60T - Metal	56079*	
.035"		3/8"	WA60T - Metal	56080*	
1/16"		1/4"	A36T - Metal	56083	
1/16"		3/8"	A36T - Metal	56086	
1/16"		1/4"	A60T - Metal	56085	
1/16"		3/8"	A60T - Metal	56088	
1/16"		5/8"	A60T - Metal	56272	
1/4"		3/8"	A36T - Metal	56163	
1/8"		3/8"	A36T - Metal	56099	
4-1/2"	.045"	7/8"	WA60T - Metal	13,500	56281*
	1/16"	7/8"	A60T - Metal		56103
5"	.035"	3/8"	WA60T - Metal	12,200	56106*
	.035"	5/8"	WA60T - Metal		56108*
	1/16"	5/8"	A36T - Metal		56115
	1/16"	5/8"	A60T - Metal		56117
	1/16"	7/8"	A36T - Metal		56118

*White aluminum oxide is contaminate-free.

Vortec Pro® Type 1 Reinforced Wheels -

General purpose metal applications in toolrooms and machine shops.



Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	Boxed Qty. Item #
6"	.035"	1/2"	WA60T - Metal	10,200	56170*
	.035"	5/8"	WA60T - Metal		56171*
	.040"	7/8"	WA60T - Metal		56282*
	.045"	7/8"	WA60T - Metal		56273*
	1/16"	5/8"	A60T - Metal		56274
7"	.035"	5/8"	WA60T - Metal	8,740	56183*
	.035"	1-1/4"	WA60T - Metal		56184*
	.045"	7/8"	WA60T - Metal		56275*
	1/16"	5/8"	A36T - Metal		56188
	1/16"	1-1/4"	A60T - Metal		56193

*White aluminum oxide is contaminate-free.

Vortec Pro® Large Type 1 Reinforced Wheels - With diamond arbor - General purpose



Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	Boxed Qty. Item #
7"	1/8"	5/8"/DIA.	A24T - Metal	8,740	56208
			C24T - Concrete		56209

DIA. = 5/8" arbor with diamond knockout adapter.



Cutting a piece of angle iron to size with a cut-off wheel.



56013



56103



56273

Tool icons are color-coded based on tool use. See selection guide on page 3 for tool descriptions.

Abrasive Products



Notching a steel bar prior to welding.



56283



56385



56430



56494

Tool icons are color-coded based on tool use. See selection guide on page 3 for tool descriptions.

Vortec Pro® Type 27 Thin Cutting Wheels - Aluminum Oxide

For general purpose, burr-free cutting with less resistance on various metals.



Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	Boxed Qty. Item #
4-1/2"	.045"	7/8"	WA60V - Metal	13,300	56393*
5"	.045"	7/8"	WA60V - Metal	12,200	56392*
6"	.045"	7/8"	WA60V - Metal	10,200	56283*
7"	.060"	7/8"	WA36V - Metal	8,500	56391*

*White aluminum oxide is contaminate-free.

Type 27 Thin Cutting Wheels - Zirconium

For fast, burr-free cutting with less resistance on various metals and longer life.



Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	Boxed Qty. Item #
4-1/2"	.045"	7/8"	Z46T - Metal	13,300	56389
5"	.045"	7/8"	Z46T - Metal	12,200	56388
7"	.060"	7/8"	Z36T - Metal	8,500	56387

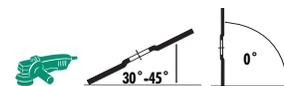
Vortec Pro® Type 27 Cutting Wheels - For general purpose cutting on ferrous metals.



Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	Boxed Qty. Item #
4"	3/32"	5/8"	A24T - Metal	15,200	56474
4-1/2"	3/32"	5/8"-11 7/8"	A24T - Metal	13,300	56385 56475
5"	3/32"	5/8"-11 7/8"	A24T - Metal	12,200	56384 56476
6"	3/32"	5/8"-11 7/8"	A24T - Metal	10,200	56278 56277
7"	3/32"	5/8"-11 7/8"	A24T - Metal	8,500	56477 56383

Vortec Pro® Type 27 - Pipeline Cutting & Light Grinding Wheels -

General purpose light grinding and cutting. For root pass cutting and light grinding.



Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	Boxed Qty. Item #
4"	1/8"	5/8"	A24T - Metal	15,200	56431
4-1/2"	1/8"	5/8"-11 7/8"	A24T - Metal	13,300	56429 56430
5"	1/8"	5/8"-11 7/8"	A24T - Metal	12,200	56427 56428
7"	1/8"	5/8"-11 7/8"	A24T - Metal	8,500	56425 56426
9"	1/8"	5/8"-11 7/8"	A24T - Metal	6,600	56423 56424

Cut-Off Wheel Accessories

Description	Item #
3/8" Arbor Hole to 1/4" Stem Cut-Off Wheel Mandrel	36512*
3/8" & 1/4" Mandrel	56491+
Adapting Nuts (7/8" Arbor Hole to 5/8"-11 Nut)	56494
Adapting Nuts (5/8" Arbor Hole to 3/8"-24 Nut)	56484

*Display Packaged

+ Combo Pack

Abrasive Products

Vortec Pro® Type 27 Grinding Wheels - For general purpose, rough grinding.



Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	Boxed Qty. Item #
Silicon Carbide - For Stone/Concrete Applications					
4-1/2"	1/4"	5/8"-11 7/8"	C24R Stone/Concrete	13,300	56482 56483
7"	1/4"	5/8"-11 7/8"	C24R Stone/Concrete	8,500	56486 56487
9"	1/4"	5/8"-11 7/8"	C24R Stone/Concrete	6,600	56492 56493
Aluminum Oxide - For General Purpose Steel Applications					
4"	1/4"	5/8"	A24R - Metal	15,200	56473
4-1/2"	1/4"	5/8"-11 7/8"	A24R - Metal A24R - Metal	13,300	56454 56464
4-1/2"	1/4"	5/8"-11 7/8"	A24N - Metal A24N - Metal	13,300	56455 56457
5"	1/4"	5/8"-11 7/8"	A24R - Metal	12,200	56449 56466
6"	1/4"	5/8"-11" 7/8"	A24R - Metal	10,200	56279 56280
7"	1/4"	5/8"-11 7/8"	A24R - Metal	8,500	56468 56467
9"	1/4"	5/8"-11 7/8"	A24R - Metal	6,600	56470 56442



Cutting out weld defects for repair.



56464



56468

Type 27 Grinding Wheels - For general purpose, rough grinding.



Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	Boxed Qty. Item #
Zirconium - High Performance Grain That Cuts Faster with Long Life					
4-1/2"	1/8"	5/8"-11 7/8"	Z24T - Metal	13,300	56420 56421
4-1/2"	1/4"	5/8"-11 7/8"	Z24T - Metal	13,300	56453 56456
7"	1/8"	5/8"-11 7/8"	Z24T - Metal	8,500	56416 56417
7"	1/4"	5/8"-11 7/8"	Z24T - Metal	8,500	56446 56444

Mounting Mandrels - 1/4" Stem. For 1"-3" Type 1 Wheels only

Arbor Size	Wheel Thickness	Standard Pack	Item Number
1/4"	.035" to 1/4"	10	56489
3/8"	.035" to 1/4"	10	56490
1/4", 3/8"*	.035" to 1/4"	10	56491

*Combination pack

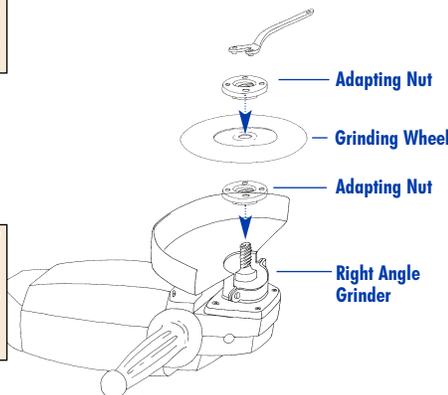
Adapting Nuts - For 4-1/2" & 5" Angle Grinders.

Use with Item Nos. 56103 & 56118

Adapts To	Minimum Wheel Thickness	Standard Pack	Item Number
7/8" - 5/8"-11	1/16"	1	56494
5/8" - 3/8"-24			56484

When mounting, adapters must be nested, see illustration on right.

Right Angle Grinder Adapting Nut Assembly



56491



56494

Abrasive Products



Cutting angle iron with a chop saw.

Vortec Pro® Large Type 1 Reinforced Wheels - General purpose - For stationary machines



Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	Boxed Qty. Item #
12"	1/8"	1"	A24R - Metal	5,100	56226
12"	1/8"	1"	C24T - Stone/Concrete	5,100	56234
14"	1/8"	1"	A30R - Metal	4,400	56230
14"	1/8"	1"	C20R - Stone/Concrete	4,400	56246

Vortec Pro® Large Type 1 Reinforced Wheels - General purpose - For portable gas or electric saws



Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	Boxed Qty. Item #
12"	1/8"	1"	A24T - Metal	6,300	56241
12"	1/8"	1"	C24T - Stone/Concrete	6,300	56242
12"	1/8"	20mm	A24T - Metal	6,300	56254
12"	1/8"	20mm	C24T - Stone/Concrete	6,300	56255
14"	1/8"	1"	A24T - Metal	5,400	56250
14"	1/8"	1"	C24T - Stone/Concrete	5,400	56251
14"	1/8"	20mm	A24T - Metal	5,460	56263
14"	1/8"	20mm	C24T - Stone/Concrete	5,460	56264



56238

Vortec Pro® Large Type 1 Reinforced Wheels - General purpose - For low horsepower chop saws



Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	Boxed Qty. Item #
12"	3/32"	1"	A46T - Metal	5,100	56239
12"	3/32"	1"	A46S - Metal	5,100	56238
14"	3/32"	1"	A46T - Metal	4,400	56240
14"	3/32"	1"	A46S - Metal	4,400	56244

Vortec Pro® Large Type 1 Reinforced Wheels - General purpose - For walk behind machines



Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	Boxed Qty. Item #
14"	3/16"	1"	C16T - Stone/Concrete	4,400	56268
			C16R - Stone/Concrete		56267



04455

Plastic Adapters - For Cut-Off Wheels with 1" arbor holes.

Wheel Arbor Hole Size	Adapted Arbor Hole Size	Standard Pack	Item Number
1"	20mm	10	04455

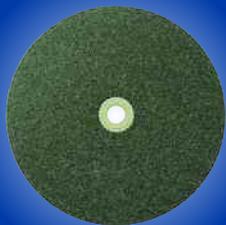
Vitrified Grinding Wheels

Designed for general purpose rough grinding and heavy stock removal.

Vortec® Type 1 Vitrified Grinding Wheels



Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	Boxed Qty. Item #
6"	3/4"	1"	36AO - Metal	4,100	36459
			60AO - Metal		36460
8"	1"	1"	36AO - Metal	3,600	33052
			60AO - Metal		33053



33052

Abrasive Products

Abrasive Flap Discs

Weiler's Coated Abrasive Flap Discs save both time and money! There's no need to switch from a Type 27 grinding wheel to a resin fiber disc because flap discs grind and finish in **one** step! This results in fewer changeovers and increased productivity.

As the industry leader, Weiler features two performance levels of flap discs - "Tiger"[®] is our industrial-grade line for high production environments and "Vortec Pro"[®] is our professional-grade line for low to medium production environments. Weiler also offers a wide range of specialty flap discs for application-specific situations.

Applications: Grinding and finishing in one step • Deflashing • Weld blending • Edge chamfering • Deburring • Stock removal

Flap Disc Style Configurations:



Angled Style
Type 29



Flat Style
Type 27



High-Density Style
Type 27

6" Tiger[®] Abrasive Flap Discs - Angled Style (Type 29) - Phenolic Backing

As the 6" Right Angle Grinder Market rapidly increases, Weiler offers this Tiger providing the greatest flap coverage of any 6" flap disc on the market.



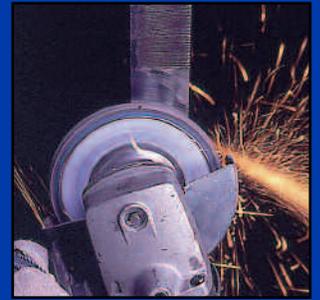
Diameter	Arbor Hole	Zirconium Grit Size	Max. RPM	Boxed Qty. Item #
6"	7/8"	40	10,200	50649
		60		50650
		80		50651
6"	5/8"-11	40	10,200	50659
		60		50660
		80		50661

Saber Tooth[™] Ceramic Abrasive Flap Discs - Angled Style (Type 29) - Phenolic Backing

Ceramic grain with top coat provides cool, fast-cutting action on stainless steel, aluminum, and inconel.



Diameter	Arbor Hole	Ceramic Grain Grit Size	Max. RPM	Boxed Qty. Item #
4-1/2"	7/8"	40	13,000	50101
		60		50102
		80		50103
4-1/2"	5/8"-11	40	13,000	50105
		60		50106
		80		50107
7"	7/8"	40	8,600	50109
		60		50110
		80		50111
7"	5/8"-11	40	8,600	50113
		60		50114
		80		50115



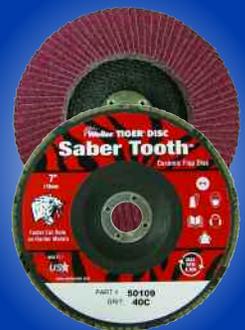
Blending and finishing edges of a flame-cut steel part.



50659



50106



50109

Tool icons are color-coded based on tool use. See selection guide on page 3 for tool descriptions.

Abrasive Products



Grinding in corners just got easier with the flexibility of the Trimmable Tiger Disc!

Trimmable backing for extended disc life.



The Trimmable Tiger Disc's innovative design enables the operator to reduce the diameter of the backing to extend disc life. To trim backing, press up against a sharp metal edge.



The backing can be trimmed up to 3/8" from the original diameter, dramatically extending the life of the disc.

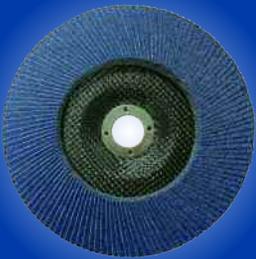
Trimmable Tiger® Abrasive Flap Discs - Angled Style (Type 29) - Trimmable Backing

The unique composite backing can be trimmed to extend disc life and provide increased flexibility.



50002

Diameter	Arbor Hole	Zirconium Grit Size	Max. RPM	Boxed Qty. Item #
4-1/2"	7/8"	40	13,000	50002
		60		50003
		80		50004
4-1/2"	5/8"-11	40	13,000	50006
		60		50007
		80		50008



50824

Big Cat® High Density Abrasive Flap Discs - Flat Style (Type 27) - Phenolic Backing

A thicker disc with larger flaps which conforms to curved and irregular surfaces and provides maximum life.



Diameter	Arbor Hole	Zirconium Grit Size	Max. RPM	Boxed Qty. Item #
7"	7/8"	40	8,600	50823
		60		50824
		80		50825
7"	5/8"-11	40	8,600	50843 ♦
		60		50844 ♦
		80		50845 ♦

♦ Patent Pending



31390

Vortec Pro® High Density Abrasive Flap Discs - Flat Style (Type 27) - Phenolic Backing

A thicker disc with larger flaps for increased conformability and smooth grinding at a value price.



Diameter	Arbor Hole	Zirconium Grit Size	Max. RPM	Boxed Qty. Item #
4-1/2"	7/8"	40	12,000	31387
		60		31388
		80		31389
4-1/2"	5/8"-11	40	12,000	31390 ♦
		60		31391 ♦
		80		31392 ♦

♦ Patent Pending



56495

Adapting Nuts and Spanner Wrench - For use with all Flap Discs, Cutting & Grinding Wheels with 7/8" Arbors.

Description	Thread Size	For Use With	Boxed Qty. Item #
Adapting Nuts	5/8"-11	4-1/2", 5" & 7" Flap Discs with 7/8" Arbors	56494
Spanner Wrench	-	Adapting Nuts # 56494	56495

Abrasive Products

Vortec Pro® Abrasive Flap Discs - High cut rate and smooth grinding action at a value price.



Removing rust from a railing before painting.

Dia.	Arbor Hole	Zirconium Grit Size	Max RPM	Box Quantity Item #	Box Quantity Item #
				Phenolic Backing	Phenolic Backing
				Angled Style (Type 29)	Flat Style (Type 27)
4"	5/8"	36	15,000	31337	-
		40		31338	-
		60		31339	-
		80		31340	-
		120		31341	-
4-1/2"	7/8"	24	13,000	31342	-
		36		31343	31401
		40		31344	31402
		60		31345	31403
		80		31346	31404
		120		31347	-
		4-1/2"		5/8"-11 Nut	24
		36		31349 ♦	31407 ♦
		40		31350 ♦	31408 ♦
		60		31351 ♦	31409 ♦
		80		31352 ♦	31410 ♦
		120		31353 ♦	-
5"	7/8"	24	12,000	31354	-
		36		31355	-
		40		31356	-
		60		31357	-
		80		31358	-
		120		31359	-
7"	7/8"	24	8,600	31360	-
		36		31361	31413
		40		31362	31414
		60		31363	31415
		80		31364	31416
		120		31365	-
		7"		5/8"-11 Nut	24
		36		31367 ♦	31419 ♦
		40		31368 ♦	31420 ♦
		60		31369 ♦	31421 ♦
		80		31370 ♦	31422 ♦
		120		31371 ♦	-

♦ Patent Pending

BobCat™ Abrasive Flap Discs

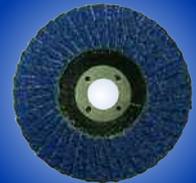
Designed for smooth grinding and enhanced conformability on steel, stainless and other metals. Applications include: Grinding and finishing in one step • Jobs requiring high aggression • Deburring and rapid stock removal • Edge chamfering • Blending

BobCat™ Abrasive Flap Discs - Patented - Small size allows access to confined areas.



Dia.	Zirconium Grit Size	Max. RPM	Box Quantity Item #	Box Quantity Item #
			Flat Style (Type 27)	Angled Style (Type 29)
2"	40	30,000	50933	50923
	60		50934	50924
	80		50935	50925
3"	40	20,000	50913	50903
	60		50914	50904
	80		50915	50905
BobCat Drive Mandrel				
For mounting 2" & 3" BobCats on tools with 1/4" collets				07766

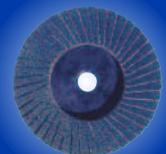
Note: 3" BobCats can also be mounted on Norton Speed-Lok® TS back-up pads and Weiler metal hub pad #60509. Speed-Lok® TS is a registered trademark of Norton Co.



31337



31348



50924



07766

Tool icons are color-coded based on tool use. See selection guide on page 3 for tool descriptions.

Abrasive Products



Removing paint & rust from a metal surface prior to painting.



59573



59601



59604

59603



Removing burrs from the inside diameter of a cut tube.



30726

Resin Fiber Discs

These fiber backed, coated abrasive discs are designed for all purpose weld blending, grinding, surface preparation and finishing of metals, plastic, wood and fiberglass.

Resin Fiber Discs - Do not exceed maximum RPM of back-up pad.



Diameter	Arbor Hole	Aluminum Oxide Grit Size	Boxed Qty. Item #
4"	5/8"	24	59491
		36	59492
		60	59494
		80	59495
4-1/2"	7/8"	24	59571
		36	59573
		60	59576
		80	59577
7"	7/8"	24	59521
		36	59523
		60	59526
		80	59527

Resin Fiber Disc Accessories

Description	Arbor Hole	Max. RPM	Boxed Qty. Item #
4" Back-up Pad	5/8"-11	12,000	59605
4-1/2" Back-up Pad	5/8"-11	11,000	59611
7" Back-up Pad	5/8"-11	8,500	59601
Spanner Wrench for 59604	—	—	59603
Disc Nut	5/8"-11	—	59604

Abrasive Flap Wheels

The flexing characteristics of the wheel's flaps make this product readily adaptable to contoured and irregular surfaces. Ideal for use on all ferrous and non-ferrous metals, plastic, wood and rubber.

Applications: Final finishing metal surfaces • Smoothing metals, plastics and wood • Edge blending • Finish prior to painting



See countertop displays on page 34.

Vortec Pro® Stem-Mounted Abrasive Flap Wheels - 1/4" Stem

Provides fast cutting action in low to medium production environments.



Diameter	Width	Aluminum Oxide Grit Size	Max. RPM	Boxed Qty. Item #
1"	1"	60	30,000	30720
		80		30721
		120		30722
2"	1"	60	25,000	30723
		80		30724
		120		30725
3"	1"	60	23,000	30726
		80		30727
		120		30728



Stems must be fully inserted into chuck or collet and tightened securely.

Maintenance Products



Floor Brush Selection Guide

Surface Type	Debris	Recommended Brush
Tile, linoleum, highly polished	Fine dust	#42001 black horsehair
Smooth wood	Fine to medium dirt	#42041 flagged silver polystyrene
Smooth concrete	Fine to medium dirt	#42035 black polypropylene
Uneven or rough floors, smooth concrete, heavy traffic areas	Medium to heavy dirt and debris	#42007 black tampico
Rough concrete, asphalt	Heavy, caked dirt, grease, litter	#42134 black tampico with inner row of steel wire

Maintenance Products - Usage & Tech Info

Fill Materials Used In Maintenance Brushes

	Type	Advantages	Applications	Notes
Natural Fill Material	 <p>Horsehair</p>	<ul style="list-style-type: none"> • Very durable and resilient • Naturally flagged tips • Resistant to high temperatures (to 370° F) • Can be blended with other materials • Fine texture 	<ul style="list-style-type: none"> • Fine particles • Ideal for polished and smooth surfaces • Scratch-free sweeping 	<ul style="list-style-type: none"> • Not for use on oily or wet surfaces
	 <p>Tampico</p>	<ul style="list-style-type: none"> • Material holds water very well • Heat, alkali and acid resistant (to 283° F) • Soft to medium texture • Good durability 	<ul style="list-style-type: none"> • Polishing, buffing and cleaning • Scrubbing and washing • Ideal for wet and dry applications 	<ul style="list-style-type: none"> • Natural color is off white • Can be dyed or bleached
	 <p>Palmyra</p>	<ul style="list-style-type: none"> • Softer and finer texture than Bassine • More economical than Bassine • Medium to coarse texture • Good durability 	<ul style="list-style-type: none"> • Used in garage, scrub, deck and patio brushes • Ideal for wet and dry applications 	<ul style="list-style-type: none"> • Brown in color
	 <p>Corn</p>	<ul style="list-style-type: none"> • Coarse, tough fibers • Excellent durability 	<ul style="list-style-type: none"> • Heavy scrubbing and cleaning • Tasks requiring a tough, long lasting natural fiber 	<ul style="list-style-type: none"> • Dark cream in color
	 <p>Bass</p>	<ul style="list-style-type: none"> • Good flexibility • Very coarse, tough fibers • Excellent durability 	<ul style="list-style-type: none"> • Heavy-duty cleaning applications • Use on rough surfaces 	<ul style="list-style-type: none"> • Dark brown in color
Synthetic Fill Material	 <p>Nylon</p>	<ul style="list-style-type: none"> • Excellent durability • Resistant to most acids & alkalis • High water absorbency • Resistant to high temperatures (to 350° F) • Best man-made fiber to resist fatigue 	<ul style="list-style-type: none"> • Heavy-duty industrial • Scrubbing and cleaning • Wet and dry applications 	<ul style="list-style-type: none"> • May be level or crimped
	 <p>Polypropylene</p>	<ul style="list-style-type: none"> • Very durable • Acid, oil, bacteria and fungus resistant • Versatile • Resistant to high temperatures (to 225° F) • Will not absorb moisture 	<ul style="list-style-type: none"> • Variety of medium to coarse industrial applications • Wet and dry applications 	<ul style="list-style-type: none"> • May be level or crimped
	 <p>Polystyrene</p>	<ul style="list-style-type: none"> • Extremely durable • Liquid and oil resistant • Resistant to temperatures (to 180° F) • Ends can be flagged 	<ul style="list-style-type: none"> • Used in vehicle care brushes • Used in fruit and vegetable wash brushes • Wet and dry applications 	<ul style="list-style-type: none"> • May be level or crimped • Not for use with sweeping compounds
	 <p>Recycled PET</p>	<ul style="list-style-type: none"> • Environmentally-friendly • Less landfill waste 	<ul style="list-style-type: none"> • Fine, Medium & Coarse for a variety of applications 	<ul style="list-style-type: none"> • Fill made from recycled water bottles

Paint & Varnish Brush Selection Guide

Brush Fill	Recommended For	Benefits
China Bristle	All oil based and alkyd paints, stains, varnish urethane & shellac	<ul style="list-style-type: none"> • Softest tip for fewest brush marks • Natural fibers hold paint better than synthetics
Polyester/Nylon blend	All paints and coatings	<ul style="list-style-type: none"> • Most durable material • Precise tipping • Cleans up easily

Maintenance Products



Green Works™ Maintenance Products - Sustainable, recyclable, environmentally-friendly, **Green** - all of these come to mind with the new Green Works line from Weiler. Made from recycled or sustainable raw materials, the Green Works line is manufactured in a LEED (Leadership in Energy & Environmental Design) approved facility to insure that even the production environment is environmentally-friendly. All of this, plus the same great performance! Every product is made to the quality levels you expect when you hear the name Weiler.

Floor Sweeps -

Choose from flagged tips that pick-up fine dust and dirt to durable fibers that sweep heavy, caked dirt and debris.

Block Size	Block Type	Fill Material	Trim Length	Boxed Qty. Item Number
Fine Sweeping - For fine dust and dirt on smooth surfaces				
24"	Recycled Black Foam	Recycled Grey Fill	3"	42352
24"	Renewable Rubberwood	Recycled Grey Fill	3"	42355
Medium Sweeping - For general purpose sweeping on semi-smooth surfaces				
24"	Recycled Black Foam	Recycled Blue Fill	3"	42353
24"	Renewable Rubberwood	Recycled Blue Fill	3"	42356
Coarse Sweeping - For heavy dirt and debris on very rough surfaces				
24"	Recycled Black Foam	Recycled Maroon Fill	3"	42354
24"	Renewable Rubberwood	Recycled Maroon Fill	3"	42357

Handle #42380 or #42381 are recommended for use with these sweeps.



42352



42357



42360

Street Broom - Ideal for wet or dry sweeping on streets, parking lots, loading docks and driveways.

Block Size	Block Type	Fill Material	Trim Length	Boxed Qty. Item Number
16"	Renewable Rubberwood	Recycled Black Fill	6"	42360

Handle #42382 is recommended for use with this broom.



42365

Duo Sweep - Heavy-duty upright with two handle holes - one straight and one angled.

Block Size	Block Type	Fill Material	Trim Length	Boxed Qty. Item Number
9"	Recycled Black Foam	Recycled Yellow Fill	7"	42365

Handle #42383 is recommended for use with this sweep. See page 19 for details.



42368

Counter Duster - Ideal for quick clean-ups. Features a comfortable grip handle.

Block Size	Block Type	Fill Material	Trim Length	Boxed Qty. Item Number
8"	Recycled Black Foam	Recycled Grey Fill	2-1/2"	42368



42375

Scrub Brushes - Designed to provide the most effective brushing and cleaning action.

Block Size	Type	Block Type	Fill Material	Boxed Qty. Item Number
8"	Utility Scrub	Recycled Black Foam	Recycled Yellow Fill	42375
9"	Pointed Deck Scrub	Renewable Rubberwood	Recycled Yellow Fill	42373
10"	Deck Scrub	Renewable Rubberwood	Recycled Yellow Fill	42371
10"	Bi-Level Scrub	Recycled Black Foam	Recycled Blue Fill	42372
20"	Utility Scrub	Recycled Black Foam	Recycled Yellow Fill	42376

Handle #42380 or #42381 are recommended for use with these scrub brushes.



42371

Bamboo Handles - Very strong, abundant source material.

Length	Diameter	Tip	Boxed Qty. Item Number
5'	7/8"	Threaded Wood	42380
5'	7/8"	Threaded Metal	42381
5'	1-1/8"	Tapered Wood	42382



42380

Maintenance Products



The Pro-Flex sweep's indestructible design will make it the last sweep you will ever buy!

Pro-Flex Sweep Assembly



Remove lock nuts from broom assembly



Place scraper over bolts



Place handle connector over bolts and tighten lock nuts securely



44553

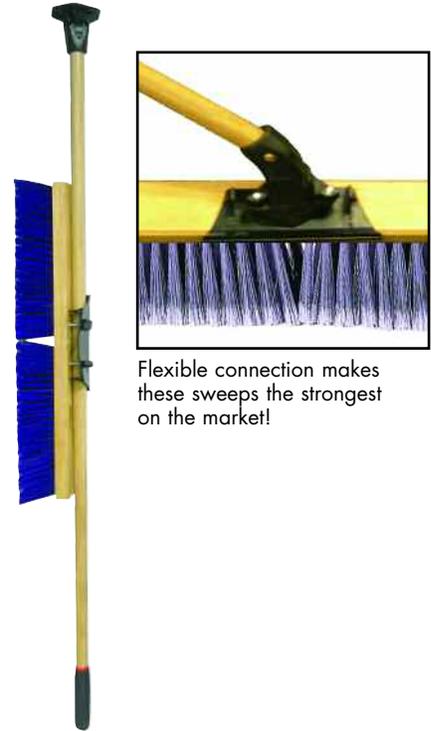
Weiler Pro-Flex™ Sweep Quick Assembly & Unbreakable!

Easy-to-Assemble: The convenient and easy-to-assemble T-knob construction of the Pro-Flex Sweep **takes less than 1 minute to assemble.** The handle connects easily and securely to the broom head, and there's no need for a brace!

Unbreakable: Utilizing an advanced polymer technology, the Pro-Flex Sweep's unique handle/sweep connector flexes on impact, providing unbelievable shock absorbcency...and it's unbreakable! Ideal for the most demanding applications on a construction site.

More Maneuverable: Without the need for a brace, the Pro-Flex Sweep is lighter, easy to maneuver and eliminates potential damage to low surface areas.

The Pro-Flex Sweep... the strongest sweep on the market AND the easiest to assemble!



Flexible connection makes these sweeps the strongest on the market!

Pro-Flex Sweeps - Includes comfort grip handle and scraper for removal of heavy, caked dirt and debris.

Block Size	Fill Material	Trim Length	Boxed Qty. Item #
Convenient scraper attaches handle to sweep head for display and shipping purposes			
24"	Flagged Grey Polystyrene Border with Stiff Black Polypropylene Center	3"	44600
24"	Palmyra	4"	44601
24"	Medium Maroon Polypropylene	3-1/4"	44604
24"	Stiff Blue Polypropylene	3-1/4"	44606

Contractor Brooms

Weiler's contractor brooms are designed to withstand rugged, every day use. All brooms include a 12-gauge steel brace.



Steel brace included with all Contractor Brooms!

Contractor Brooms - Hardwood Block - Use handle #44635.

Block Size	Fill Material	Trim Length	Boxed Qty. Item #
Fine Sweeping			
24"	Flagged Silver Polystyrene	3"	44553
Medium Sweeping			
24"	Flagged Grey Polystyrene Border with Stiff Black Polypropylene Center	3"	44581
30"			44582
Coarse Sweeping			
24"	Palmyra	4"	44584
24"	Medium Maroon Polypropylene	3"	44587
24"	Stiff Blue Polypropylene	3"	44590
30"	Stiff Blue Polypropylene	3"	44591

Maintenance Products

Floor Sweeps

Choose from flagged tips that pick-up fine dust and dirt to durable fibers that sweep heavy-caked dirt and debris.



Sweeping sawdust with a floor sweep.

Floor Sweeps - Laquered Hardwood Blocks (Perma -Sweeps have foam blocks) - Use handle #44300 or #44018.

Block Size	Fill Material	Trim Length	Boxed Qty. Item #	★ Combo Qty Item #
Fine Sweeping - For fine dust and dirt on smooth surfaces				
18" 24"	Black Horsehair	3"	42001 42002	44855 44856
18" 24"	Black Horsehair and Black Polypropylene Blend	3"	42013 42014	- -
18" 24" 36"	Flagged Silver Polystyrene	3"	42041 42042 42098*	44857 44858 -
18" 24"	Perma-Sweep™ Flagged Green Polystyrene Use Perma-Flex™ Handle #44301	3"	42163 42164	- -
Medium Sweeping - For general purpose sweeping on semi-smooth surfaces				
14" 16" 18" 24" 36"	Black Tampico	3"	42114 42006 42007 42008 42047*	- - 44859 44860 -
18" 24" 36"	Horsehair Border with Black Tampico Center	3"	42016 42017 42049*	- - -
18" 24" 36"	Black Polypropylene	3"	42035 42037 42095*	44861 44862 -
18" 24"	Horsehair an Polystyrene Border with Black Polypropylene Center	3"	70067 70068	- -
18" 24"	Perma-Sweep™ Yellow Polypropylene Use Perma-Flex™ Handle #44301	3"	42165 42166	- -
Coarse Sweeping - For heavy dirt and debris on very rough surfaces				
18" 24"	Black Tampico with 1 Row Tempered Steel Wire in Center	3"	42134 42135	44871 44872
18" 24"	Perma-Sweep™ Maroon Polypropylene Use Perma-Flex™ Handle #44301	3"	42167 42168	- -

* Brace included ★ Combo Packs include 12 sweeps per pack and 12 #44300 handles.



42164



42016



42167

Vortec Pro® Floor Sweeps - Laquered Hardwood Blocks - Use handle #44300 or #44018.

Block Size	Fill Material	Trim Length	Boxed Qty. Item #	★ Combo Qty Item #
Medium Sweeping - For general purpose sweeping on semi-smooth surfaces				
18" 24"	Black Tampico	3"	25231 25232	44853 44819
18" 24"	Black Polypropylene	3"	25234 25235	44851 44852



25234

Vortec Pro® Strip Brooms - Use handle #25297.

Block Size	Fill Material	Trim Length	Boxed Qty. Item #
Fine Sweeping - For fine dust and dirt on smooth surfaces			
24"	Green Polypropylene	3"	25299
Medium Sweeping - For general purpose sweeping on semi-smooth surfaces			
18" 24"	Red Polypropylene	3"	25290 25291
Coarse Sweeping - For heavy dirt and debris on very rough surfaces			
18" 24"	Brown Polypropylene	3"	25294 25295



25299

Maintenance Products



Sweeping debris in a parking lot.



42021

Garage Brooms - Ideal for wet or dry applications. Use for sweeping heavy, caked dirt and debris on concrete, garage floors, rough wood, brick surfaces, sidewalks, construction sites.

Garage Brooms - Laquered Hardwood Block - Use handle #44300 or #44018.

Block Size	Fill Material	Trim Length	Boxed Qty. Item #	★ Combo Qty Item #
16"	Palmyra	4"	42021	-
18"			42022	44867
24"			42023	44868
18"	Maroon Polypropylene	3-1/4"	42025	44869
24"			42026	44870
36"			42149*	-

Vortec Pro® Garage Brooms - Laquered Hardwood Block - Use handle #44300 or #44018.

Block Size	Fill Material	Trim Length	Boxed Qty. Item #	★ Combo Qty Item #
18"	Maroon Polypropylene	3-1/4"	25238	44863
24"			25239	44864
18"	Palmyra	4"	25241	44865
24"			25242	44866

* Brace included ★ Combo Packs include 12 sweeps per pack and 12 #44300 handles.

Street Brooms - Coarse-sweeping street brooms are ideal for heavy-duty wet or dry sweeping on streets, parking lots, loading docks, driveways. Wide flare ends for sweeping close to curb and walls.

Street Brooms - Hardwood Block - Use handle #44020.

Block Size	Fill Material	Trim Length	Boxed Qty. Item #	★ Combo Qty Item #
16"	Dyed Palmyra	6-1/4"	70209	-
16"	Bass & Palmyra Blend	6-1/4"	42032	44873
16"	Brown Polypropylene	5-1/4"	42033	44874
18"			42173	-
24"			42174	-
16"	Orange Polypropylene	5-1/4"	70212	-
18"			42054	-
24"			42055	-
14"	White Polypropylene - Orange Block	4"	70210	-
16"			70211	-

* Combo Packs include 12 sweeps per pack and 12 #44020 handles.

Handles & Braces

Diameter	Description	Length	Boxed Qty. Item #
Handles			
15/16"	Strip Broom Handle	60"	25297
7/8"	Wood Handle - Threaded Wood Tip	48"	75527
15/16"		60"	44018
15/16"	Wood Handle - Tapered Tip	72"	44303
1-1/8"		60"	44020
7/8"	Wood Handle - Threaded Metal Tip	48"	44574
15/16"		60"	44300
15/16"	Perma-Flex™ Handle - Threaded Plastic Tip	60"	44301
1-1/8"	Contractor Broom Wood Handle	60"	44635
15/16"	Metal Handle - Threaded - Black Plastic Coat with Hang-up Cap	60"	44576
15/16"	Metal Handle - Threaded - Yellow Plastic Coat with Hang-up Cap	60"	44577
3/4"	Metal Handle - Threaded Plastic Tip with Hang-up Cap	48"	42383
15/16"	Metal Handle - Economy Threaded Plastic Tip with Hang-up Cap	60"	75555
7/8"	Metal Handle - Telescoping - Threaded Tip	6' extends to 12'	44499
7/8"	Metal Handle - Fountain Tube	5'	44319
60"	Fiberglass Handle - Tapered/Threaded Tip	60"	44561
60"	Fiberglass Handle - Economy Hollow - Threaded Tip	60"	44562
Braces			
1"	Heavy-Duty Steel Brace - Attaches to block with screws and wraps around handle		44290
1"		Standard Clamp Handle Brace	44021



25297



44018



44301



44635



44290

Maintenance Products

Upright, Whisk & Angle Brooms

Made of fine quality corn, fiber or synthetic material, Weiler's upright, whisk and angle brooms are durable and provide fast, efficient clean up.

Upright, Whisk & Angle Brooms

Length	Description	Boxed Qty. Item #
57"	Warehouse Broom - Corn & Fiber	44008
57"	Light Industrial Broom - Corn & Fiber	44548
56"	Light Industrial Broom - 100% Corn	44009
57"	Janitor's Broom - Corn & Fiber	70308
54"	Large Plastic Angle Broom - 12" Sweep Face - Flagged Plastic	44305
54"	Small Plastic Angle Broom - 8" Sweep Face - Flagged Plastic	75160
10"	Whisk Broom - Corn & Fiber	44266



Sweeping dirt and debris from between studs.



44009

Dusters & Dust Pans

Whether cleaning fine particles or heavy debris, Weiler counter dusters are a must for any job site. Features comfortable grip handle and available in a wide variety of fills.

Dusters & Dust Pans

Size	Description	Boxed Qty. Item #
Counter Dusters		
9"	Horsehair - Wood Block - 2-1/4" Trim	44351
8"	Horsehair/Fiber Mix - Wood Block - 2-1/2" Trim	71019
8"	Flagged Silver Polystyrene - Wood Block - 2-1/2" Trim	44354
	Black Polystyrene - Wood Block - 2-1/2" Trim	25252
8"	Black Tampico - Wood Block - 2-1/2" Trim	25251
	Tri-Colored Tampico - Wood Block - 2-1/2" Trim	44004
Dust Pans		
12" x 13-1/2"	Heavy-Duty 20 Gauge Steel Pan, Black Enamel Finish	71078
12-1/4" x 12"	Molded Plastic Economy	71077



44004



71078

Squeegees

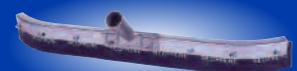
Featuring heavy-duty construction, Weiler's window and floor squeegees are designed for high durability.

Squeegees - Use Handle #44020.

Length	Description	Refill Blade Item #	Boxed Qty. Item #
12"	Window Squeegee - Red Rubber Blade	45503	45500
18"	Straight Floor Squeegee - Black Rubber Blade Heavy-Duty	-	45506
24"		45512	45507
36"		45513	75202
18"	Curved Floor Squeegee - Black Rubber Blade Heavy-Duty	45508	75206
24"		45512	45510
36"		45513	45511



45507



75206

Maintenance Products



Scrubbing a concrete floor prior to painting.



44510



44395



44013



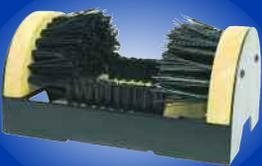
44416



44025



44434



44391

Utility & Scrub Brushes

From quick cleaning to heavy-duty scrubbing, Weiler's brushes are designed to provide the most effective brushing and cleaning action.

Wash Brushes - Use Handle #44301 or #44319.

Size	Description	Block	Trim Length	Boxed Qty. Item #	★ Combo Qty Item #
Vehicle Wash Brushes					
9-1/2"	Flagged White Polystyrene	Foam	2-1/2"	44510	44875 ★
9-1/2"	Flagged Green Polystyrene		2-1/2"	73146	-
10"	Flagged White Polystyrene Bi-Level Scrub		2-3/4"	44699	-
Window Brushes					
4-1/2"	Round Style - Flagged Gold Polystyrene	Plastic	2-1/2"	25271	-
8" x 2-7/16"	Oblong Style - Flagged Grey Polystyrene	Wood	2-1/2"	44377	-
Scrub Brushes					
6"	White Polypropylene Scrub - Iron Style	Plastic	1-1/8"	44395	-
8-1/2"	Black Polypropylene Upholstery/Spotting		5/8"	44307	-

★ Combo Packs include 12 brushes per pack and 12 #44319 handles.

Utility Scrub Brushes

Size	Fill Material	Block	Trim Length	Boxed Qty. Item #
8"	Tampico	Foam	2"	79100
20"				44663
8"	Yellow Polypropylene	Wood	2"	44013
20"				44016
8"	Palmyra	Wood	2"	72086
20"				72101
8"	White Nylon	Plastic	2"	44416
20"				44418

Vortec Pro® Utility Scrub Brushes

Size	Fill Material	Block	Trim Length	Boxed Qty. Item #
8"	Tampico	Foam	2"	25262
20"				25263

Scrub Brushes - Wood Block.

Size	Fill Material	Block	Trim Length	Boxed Qty. Item #	★ Combo Qty Item #
Hand Scrub Brushes					
7-1/4"	Palmyra	Square Ends	1"	72034	-
8"	Palmyra	Square Ends	1-1/8"	44025	-
8"	White Tampico	Square Ends	1-1/8"	44024	-
9"	White Tampico	Pointed Ends	1-1/8"	44023	-
Deck Scrub Brushes - Use handle #44018					
9"	Palmyra	Square Ends	2"	44428	-
9"	Tampico			44429	-
10"	Palmyra			44026	44876
10"	Tampico			44028	44877
10"	Polypropylene			44434	44878
12"	Polypropylene			44438	-

★ Combo Packs include 12 brushes per pack and 12 #44018 handles.

Boot Brush

Size	Description	Boxed Qty. Item Number
9" x 6"	Boot Cleaning Brush - Metal Frame - Wood Block - Black Nylon Fill	44391

Maintenance Products

Masonry & Applicator Brushes

Weiler's full line of masonry and applicator brushes covers everything from the ground up – cement finishing for texturing and applying cement and asphalt; masonry and whitewashing brushes for applying cement, water paints and liquid waterproofing materials on concrete block and masonry walls; and roof brushes for spreading roofing tar and coatings.



Applying waterproofing material with a masonry brush.

Cement Finishing Brushes - Hardwood Block - Use Handle #44303.

Length	Description	Trim Length	Boxed Qty. Item #	★ Combo Qty. Item #
24"	Black Polypropylene	3-1/4"	79252	44879
36"			79253	44880
24"	Horsehair	2-1/2"	79255	44881
36"			79256	44882

★ Combo Packs include 12 brushes per pack and 12 #44303 handles.



79252

Roof Brushes - Use Handle #44574.

Size	Description	Trim Length	Boxed Qty. Item #	★ Combo Qty. Item #
Knot Type				
6-1/4"	3-Knot - Tampico	3-1/4"	44010	44883
8-3/4"	4-Knot - Tampico		73177	-
Block Type				
7"	White Tampico	2-1/2"	44011	44884
	Cream-Colored Polypropylene		73171	-
	White Tampico		73195	-

★ Combo Packs include 12 brushes per pack and 12 #44574 handles.



44010

Masonry Brushes - Handle Attached.

Size	Fill Material	No. of Rows	Trim Length	Boxed Qty. Item #
4"	White Tampico	4 Rows	3"	74004
6"	Solvent-Resistant Polypropylene White Tampico	3 Rows	3-1/4"	74020
		5 Rows	3"	74002
6-1/2"	White Tampico	4 Rows	3-1/2"	44031
		5 Rows	4"	44448
7"	White Tampico	2 Rows	3-1/4"	44032



44448

Whitewash Brush - Use Handle #44574.

Size	Fill Material	No. of Rows	Trim Length	Boxed Qty. Item #
7"	White Tampico	2 Rows	2-5/8"	44034



44034

Acid Scrub Brush - Use Handle #44574.

Size	Fill Material	Trim Length	Boxed Qty. Item #
8-1/4" x 2-3/4"	White Tampico	1-1/8"	73111



73111

Grout Detail Brush

Size	Fill Material	Trim Length	Boxed Qty. Item #
8-1/2"	Stiff Black Nylon	7/8"	73233



73233

Driveway Coater with Squeegee - Use Handle #75527.

Size	Fill Material	Trim Length	Boxed Qty. Item #	★ Combo Qty Item #
18"	Palmyra	2"	73182	44885

★ Combo Packs include 12 brushes per pack and 12 #75527 handles.



73182

Maintenance Products



Removing excess concrete from the surface of a steel support plate.



25150



25100



44806



99593



44074

Scratch Brushes

Available in many different sizes, fill materials, and block and handle types, ensuring the right brush for the right job. Common applications are cleaning dirt, rust, scale, paint and chips; plating and welding operations.

Large Hand Wire Scratch Brushes - All Wood Blocks.

Block Size	Number of Rows	Wire Size & Type	Trim Length	Boxed Qty. Item #
With Scraper				
14" x 7/8"	3 x 19	.012" Carbon Steel	1"	44055
Block Style				
7-1/2" x 2-3/4"	5 x 10	.017" x .110" Flat Wire	1-1/4"	44073

Vortec Pro® Large Hand Wire Scratch Brushes - All Wood Blocks.

Block Size	Number of Rows	Wire Size & Type	Trim Length	Boxed Qty. Item #
Curved Handle				
13-1/2" x 1"	3 x 19	.012" Carbon Steel	1"	25150
13-1/2" x 1"	3 x 19	.012" Stainless Steel	1"	25154
14" x 1-1/8"	4 x 18	.012" Carbon Steel	1"	25201
14" x 1-1/8"	4 x 18	.012" Stainless Steel	1"	25202
With Scraper				
11" x 1-1/2"	4 x 11	.012" Carbon Steel	1"	25211
Shoe Handle				
10" x 1"	4 x 16	.012" Carbon Steel	1"	25100
		.012" Stainless Steel		25104

Small Hand Wire Scratch Brushes

Block Size	Block Type	Fill Material Size & Type	Trim Length	Boxed Qty. Item #
7-1/2" x 1/2"	Wood	.012" Straight Black Nylon	1/2"	44637
7-1/2" x 1/2"	Plastic	.016" White Nylon	1/2"	44609

Vortec Pro® Small Hand Wire Scratch Brushes

Block Size	Block Type	Fill Material Size & Type	Trim Length	Boxed Qty. Item #
7-1/2" x 1/2"	Wood	.006" Stainless Steel	1/2"	44805
	Plastic			44806
7-1/2" x 1/2"	Wood	.006" Straight Brass	1/2"	44810

Tire Cleaning Brush

Block Size	Wire Size & Type	Trim Length	Boxed Qty. Item #
8-1/2" x 2-9/16"	.008" Brass	5/8"	99593

Metal Chip Brush - For brushing hot metal - Can be exposed to flames.

Width	Wire Size & Type	Trim Length	Boxed Qty. Item #
1-1/4"	.012" Steel	1-1/2"	44074

Maintenance Products

Copper Tube Fitting Brushes

A must for any construction site, several configurations and sizes of tube fitting brushes are available for cleaning and deburring copper, internal and external tube fittings. The handy 4-in-1 tube fitting brush cleans both outside and inside diameters of multiple tube sizes.

Copper Tube Fitting Brushes - Wire Fill.

Tube Dia.	Actual Dia.	Brush Length	Overall Length	Handle Length	Boxed Qty. Item #
1/8"	1/4"	1"	6-1/2"	3-1/4"	44078
1/4"	3/8"	1"	6-1/2"	3-1/4"	44079
3/8"	1/2"	1"	6-1/2"	3-1/4"	44080
1/2"	5/8"	1"	6-1/2"	3-1/4"	44081
5/8"	3/4"	1"	6-1/2"	3-1/4"	44082
3/4"	7/8"	1"	6-1/2"	3-1/4"	44083
7/8"	1"	1"	6-1/2"	3-1/4"	44084
1"	1-1/8"	1"	6-1/2"	3-1/4"	44085
1-1/4"	1-3/8"	1"	6-1/2"	3-1/4"	44086
1-1/2"	1-5/8"	1-1/2"	6-1/2"	3-1/4"	44087

4-in-1 Tube Fitting Brush - Steel Wire - One brush replaces four!

Use for soldering prep, deburring, drill hole cleaning and cleaning battery terminals.

Tube Inside Diameter	Tube Outside Diameter	Boxed Qty. Item #
1/2" and 3/4"	5/8" and 7/8"	44690

Acid / Flux Brushes - Horsehair - Tin Ferrule.

Width	Trim Length	Boxed Qty. Item #
5/16"	3/4"	44088
3/8"	3/4"	44089
1/2"	3/4"	44090

Turbo Tube™ Brushing Tool

The Turbo Tube Brushing Tool is two brushes in one, so fittings and copper tubing can be easily cleaned without changing tools!

Applications: Fitting brush cleans inside diameter • Tube brush cleans outside diameter • Ideal for plumbing and HVAC projects

Vortec Pro® Turbo Tube Brushes - Rust-proof stainless steel bristles. Clean I.D. and O.D. with the same tool.

I.D. Size	O.D. Size	Wire Type	Display Pack Item #
1/2"	5/8"	Stainless	36303
3/4"	7/8"	Stainless	36304
1"	1-1/8"	Stainless	36305



Cleaning the inside of a copper tube fitting prior to soldering.



44079



44690



44089



36303

Tool icons are color-coded based on tool use. See selection guide on page 3 for tool descriptions.

Maintenance Products



Clearing debris from a crevice with a chip & oil brush.



25222

Parts Cleaning Brushes

Ideal for cleaning parts and applying adhesives and lubricants.

Vortec Pro® Parts Cleaning Brushes - Foam Handle - Steel Ferrule.

Thickness	Description	Boxed Qty. Item #
15/16"	Nylon - Chisel Trim - 2-1/2" Bristle Length	25221
1"	Tampico - Chisel Trim - 2-3/4" Bristle Length	25222

Chip & Oil Brushes

Chip and oil brushes are inexpensive, multi-purpose brushes for use in applications requiring disposable brushes.

Vortec Pro® Chip & Oil Brushes

Width	Thickness	Bristle Length	Description	Boxed Qty. Item #
1/2"	1/4"	1-5/8"	Black China Bristle Plastic Handle	40160
1"	5/16"	1-5/8"		40161
1-1/2"	5/16"	1-5/8"		40162
2"	5/16"	1-5/8"		40163
2-1/2"	3/8"	1-3/4"		40164
3"	3/8"	1-3/4"		40165
4"	11/16"	2"		40166
1/2"	5/16"	1-1/2"		White China Bristle Wood Handle
1"	5/16"	1-1/2"	40179	
1-1/2"	5/16"	1-1/2"	40180	
2"	5/16"	1-1/2"	40181	
2-1/2"	3/8"	1-1/2"	40182	
3"	3/8"	1-1/2"	40183	
4"	5/8"	1-3/4"	40184	
4"	3/8"	1-3/4"	40185	



40161



40180

Wallpaper Smoothing Brush - Hardwood Block.

Size	Description	Boxed Qty. Item #
12"	White Tampico - 2" Trim	74078



74078

Maintenance Products

Paint Brushes

Weiler's paint & varnish brushes are available in a variety of sizes and materials to fit all applications. Handles are easy to grip, reducing user fatigue.



Applying paint to clap board siding.

Wall Paint Brushes - Sanded wood handle.

Width	Thickness	Bristle Length	Description	Boxed Qty. Item #
3"	7/8"	3-1/4"	Poly/Nylon Bristle	40061
4"		3"		40062



40061

Varnish Brushes - Foam handle.

Width	Thickness	Bristle Length	Description	Boxed Qty. Item #
1"	7/16"	2"	Black China Bristle	40000
2"	9/16"	3"		40002
3"	11/16"	3"		40004
4"	11/16"	3"		40010
1"	7/16"	2-1/4"	Poly/Nylon Bristle	40058
2"	3/4"	2-3/4"		40059
3"	7/8"	3"		40060
4"	7/8"	3"		40106



40002



40059

Angled Sash Brushes - Foam handle.

Width	Thickness	Bristle Length	Description	Boxed Qty. Item #
2"	1/2"	2-1/4"	Black China Bristle	40008
2"	1/2"	2-1/4"	Poly/Nylon Bristle	40040



40040

Industrial Varnish Brushes - Black plastic handle.

Width	Thickness	Bristle Length	Description	Boxed Qty. Item #
1"	3/8"	1-3/4"	Black Bristle	40089
2"	7/16"	1-3/4"		40074
3"	1/2"	2"		40103
4"	5/8"	2-3/4"		40104



40074

Power Brush Products - Usage & Tech Info



Product Selection Guide

Tool icons above product charts in this section are color-coded based on tool used.

	 Power Drills*	 Right Angle or Straight Die Grinders with 1/4" Collets	 Right Angle Grinders with Threaded Arbors	 Straight Grinders with Threaded Arbors	 Bench or Pedestal Grinders	 Walk Behind Machines
Cleaning and Surface Preparation	<ul style="list-style-type: none"> • 1/2"-1" Crimped End • 2"-3" Crimped Cup with Stem • 1-1/2"-3" Crimped Wheel with Stem • 3/4"-1" Knot End 	<ul style="list-style-type: none"> • 1/2"-1" Crimped End • 2"-3" Crimped Cup with Stem • 1-1/2"-3" Crimped Wheel with Stem • 3/4"-1" Knot End 	<ul style="list-style-type: none"> • 3"-6" Crimped Cup • 4" Crimped Wheel with Nut • 2-3/4"-6" Knot Cup • 4"-6-7/8" Knot Wheel with Nut 	<ul style="list-style-type: none"> • 4"-6" Crimped Wheel with Arbor Hole • 3"-6" Knot Wheel with Arbor Hole 	<ul style="list-style-type: none"> • 4"-10" Crimped Wheel • 4"-8" Knot Wheel 	
Light Deburring & Edge Blending	<ul style="list-style-type: none"> • 1/2"-1" Crimped End • 2"-3" Crimped Cup with Stem • 1-1/2"-3" Crimped Wheel with Stem 	<ul style="list-style-type: none"> • 1/2"-1" Crimped End • 2"-3" Crimped Cup with Stem • 1-1/2"-3" Crimped Wheel with Stem 	<ul style="list-style-type: none"> • 3"-6" Crimped Cup • 4"-6" Crimped Wheel • 4" Crimped Wheel with Nut 	<ul style="list-style-type: none"> • 4"-6" Crimped Wheel with Arbor Hole 	<ul style="list-style-type: none"> • 4"-10" Crimped Wheel 	
Heavy Deburring	<ul style="list-style-type: none"> • 3/4"-1" Knot End 	<ul style="list-style-type: none"> • 3/4"-1" Knot End 	<ul style="list-style-type: none"> • 2-3/4"-6" Knot Cup • 4"-6-7/8" Knot Wheel with Nut 	<ul style="list-style-type: none"> • 3"-6" Knot Wheel with Arbor Hole 	<ul style="list-style-type: none"> • 4"-8" Knot Wheel 	
Cleaning Expansion Joints & Cracks						<ul style="list-style-type: none"> • 12" Knot Wheel

*Product will not perform to its full potential due to the inherent power and speed limitations of this tool.

Power Brush Products - Usage & Tech Info

Power Brushes Do Not Remove Base Material



Wire Brush



Abrasive Wheel

Unlike abrasive products, power brushes remove dirt, rust, paint and other contaminants from hard surfaces without removing the base material. They will not "load" or become clogged. Wire brushes are ideal tools for removing burrs and breaking sharp edges on metal after it has been cut.

Wire Size and Type

Larger diameter, stiffer wire produces a more aggressive brushing action, but smaller diameter, softer wire resists fatigue and breakage longer. In general, you should select the finest wire that is still aggressive enough to avoid applying excessive pressure.

Carbon steel wire is more durable and should be used on steel and non-metallic surfaces. Stainless steel wire is only recommended for use when brushing stainless and non-ferrous metals such as aluminum, or when the brush is being used in a wet environment which might cause plain steel wire to rust.

Crimped vs. Knot Wire Brushes



Crimped

- Made of wire crimped to allow individual filaments to support each other.
- Provide flexibility for light to medium-duty brushing action.
- Use on surfaces that could be damaged by the impact of a knot brush.



Knot

- Made of straight wire filaments twisted into a single knot.
- Provide less flexibility and more aggressive brushing action.
- For applications that require high-impact action

Knot Configurations



Standard Twist:

A slight tuft at the end of the wire knot provides some flexibility for use on irregular surfaces.



Cable Twist:

The wire is tightly twisted to the end of the knot, providing very aggressive brushing action.



Stringer Bead Twist:

The wire is very tightly twisted to the end of the knot, creating a narrow face with high-impact action, primarily used for weld cleaning.

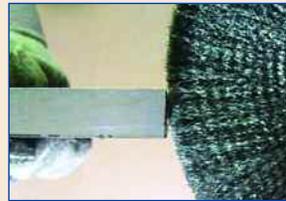


Hurricane Brushes:

A flattened, dull knot end allows the brush to last longer and provide smoother operation but sacrifices much of the cutting action of the other knot types.

Proper Use of Power Brushes

When using a power brush, allow the speed of the tool and the cutting action of the sharp wire tips to do the work. Applying excessive pressure not only reduces the effectiveness of the brushing action, but it also results in premature wire breakage, rapid dulling and reduced brush life.



Correct
Wire Tips Doing the Work



Incorrect - Excessive Pressure
Causes Wire Breakage

Wire brushes are most effective when used at higher speeds. Although stem-mounted brushes can be used on a drill, a much more aggressive action results when they are used on a die grinder which operates near the product's maximum rated speed.



Machine Conditions

Proper maintenance of machines and power tools is essential to keep them in safe operating condition. Special operating instructions furnished should be closely followed. Hoods and safety guards must be kept in place at all times. Use adequate spindle diameter for the brush – do not use brush larger than the machine was designed for and have sufficient power to maintain rated spindle speeds. Provide proper ventilation and/or exhaust systems on all brush and abrasive operations (ANSI Z88.2)

Power Brush Products



Cleaning a weld with a knot wire wheel brush.

Weiler Wire Wheel & Cup Brushes

Weiler's industrial-grade brushes are performance-engineered to provide maximum product life, superior quality and durability. Perfectly balanced, our right angle grinder brushes eliminate vibration during use, provide longer brush life and reduce operator fatigue.

- Applications:**
- Heavy-duty cleaning
 - Roughening surfaces
 - Removing rust, scale, weld spatter and oxidation



13131



13085



12316



14036

Tool icons are color-coded based on tool use. See selection guide on page 27 for tool descriptions.

Knot Wire Wheel Brushes - Maximum brushing action; for the most demanding applications.

Dia.	Wire Size	Wire Type	Arbor Hole	Face Width	Max. RPM	Display Pack Item #	Boxed Qty. Item #
Standard Twist - For high-impact action							
4"	.014" Coarse	Carbon Stainless	5/8"-11	1/2"	20,000	13106P	13106
						13113P	13113
Cable Twist - For maximum impact on severe applications							
4"	.020" Coarse	Carbon Stainless	5/8"-11	1/4"	20,000	13266P -	13266 13276
Stringer Bead Twist - For hard-to-reach areas; primarily used for weld cleaning							
4"	.020" Coarse	Carbon Stainless	5/8"-11	3/16"	20,000	13131P	13131
						13138P	13138
4-1/2"	.020" Coarse	Carbon	5/8"-11	3/16"	12,500	-	13232
5"	.020" Coarse	Carbon	5/8"-11	3/16"	12,500	-	08756
						-	09400
6"	.020" Coarse	Carbon Stainless	5/8"-11	3/16"	12,500	09400P	09400
						-	09500
6-7/8"	.020" Coarse	Carbon Stainless	5/8"-11	1/2"	9,000	-	08916
						09000P	09000
						-	09200

Crimped Wire Wheel Brushes - Industrial grade; provides flexible brushing action.

Dia.	Wire Size	Wire Type	Arbor Hole	Face Width	Max. RPM	Display Pack Item #	Boxed Qty. Item #
4"	.014" Coarse	Carbon Stainless	5/8"-11	1/2"	14,000	-	13081
						-	13085

Knot Wire Cup Brushes -

Maximum brushing action on large surface areas; for the most demanding applications.

Dia.	Wire Size	Wire Type	Arbor Hole	Max. RPM	Display Pack Item #	Boxed Qty. Item #
2-3/4"	.020" Coarse	Carbon	5/8"-11	14,000	13286P	13286
				12,500	-	13301*
3-1/2"	.023" Coarse	Carbon	5/8"-11	13,000	13156P	13156
4"	.023" Coarse .020" Coarse	Carbon	5/8"-11	10,200	12316P	12316
				9,000	-	12766+
5"	.023" Coarse	Carbon	5/8"-11	7,000	12276P	12276
6"	.023" Coarse	Carbon	5/8"-11	6,600	12376P	12376
					-	12556+

* Banded + Double Row

Crimped Wire Cup Brushes - Industrial grade; provides flexible brushing action on large surface areas.

Dia.	Wire Size	Wire Type	Arbor Hole	Max. RPM	Display Pack Item #	Boxed Qty. Item #
3"	.014" Coarse	Carbon	5/8"-11	14,000	13245P	13245
3-1/2"	.014" Coarse	Carbon	5/8"-11	12,000	13181P	13181
		Stainless			-	13188
4"	.020" Coarse	Carbon	5/8"-11	9,000	14036P	14036
6"	.020" Coarse	Carbon	5/8"-11	6,600	14076P	14076

Power Brush Products

Vortec Pro® Wire Wheel Brushes

The Vortec Pro right angle grinder products are a professional-grade of brushes designed to meet the needs of the contractor. Vortec Pro products are engineered to provide a smooth yet aggressive brushing action at a cost-effective price.

Applications: Weld cleaning • Surface preparation prior to welding • Removing rust, scale and oxidation • Excellent for cleaning grooves and corners



Prepping a machine guard for on-site welding and repair.

Vortec Pro® Knot Wire Wheel Brushes - Maximum brushing action; general purpose use.



Dia.	Wire Size	Wire Type	Arbor Hole	Face Width	Max. RPM	Display Pack Item #	Boxed Qty. Item #
Standard Twist - For high-impact action							
4"	.014" Coarse	Carbon	5/8"-11	Wide	20,000	36012	36212
		Stainless	5/8"-11			36013	36213
		Carbon	M10 x 1.25			36015	36215
		Carbon	M10 x 1.50			36016	36216
		Carbon	M14 x 2.0			36017	36217
6"	.025" Extra Coarse	Carbon	5/8"-11	Wide	11,000	36024	36224
Cable Twist - For maximum impact on severe applications							
4"	.020" Coarse	Carbon	5/8"-11	Medium	20,000	36055	36255
			M10 x 1.50			36057	36257
			M10 x 1.25			36058	36258
Stringer Bead Twist - For hard-to-reach areas; primarily used for weld cleaning							
4"	.020" Coarse	Carbon	5/8"-11	Narrow	20,000	36018	36218
		Carbon	5/8"-11			-	36308*
		Stainless	5/8"-11			36019	36219
		Carbon	M10 x 1.25			36021	36221
		Carbon	M10 x 1.50			36022	36222
Carbon	M14 x 2.0	36023	36223				
5"	.020" Coarse	Carbon	5/8"-11	Narrow	12,500	-	36295
		Stainless				-	36296
6"	.020" Coarse	Carbon	5/8"-11	Narrow	12,500	36025	36225
		Carbon				-	36307*
6-7/8"	.020" Coarse	Carbon	5/8"-11	Narrow	9,000	-	36297
		Stainless				-	36298

*Light Duty



36015



36218



36207

Vortec Pro® Crimped Wire Wheel Brushes - Flexible brushing action; general purpose use.



Dia.	Wire Size	Wire Type	Arbor Hole	Face Width	Max. RPM	Display Pack Item #	Boxed Qty. Item #
4"	.014" Coarse	Carbon	5/8"-11	Narrow	14,000	36007	36207

Power Brush Products



Cleaning threads with a crimped wheel brush.



36228



36205



94224



04455

Tool icons are color-coded based on tool use. See selection guide on page 27 for tool descriptions.

Vortec Pro® Wire Wheel Brushes

The professional grade Vortec Pro Knot and Crimped wire brushes provide fast and efficient brushing action.

- Applications:**
- Cleaning metal parts and tubing
 - Surface prep
 - Deburring
 - Removing rust, scale and oxidation

Vortec Pro® Knot Wire Wheel Brushes - Standard Twist

Heavy-duty brushing action; professional grade.



Dia.	Wire Size	Wire Type	Arbor Hole	Face Width	Max. RPM	Display Pack Item #	Boxed Qty. Item #
3"	.014" Fine	Carbon Stainless	1/2"-3/8"	Wide	25,000	-	36290
	.014" Fine					-	36291
4"	.014" Fine	Carbon Stainless	1/2"-3/8"	Wide	20,000	36026	36226
	.014" Fine					-	36293
	.020" Coarse					-	36294
6"	.014" Fine	Carbon	5/8"-1/2"	Wide	9,000	36027	36227
	.023" Coarse					-	36278
8"	.014" Fine	Carbon	5/8"	Wide	6,000	36028	36228
	.023" Coarse					-	36279

Vortec Pro® Crimped Wire Wheel Brushes - Flexible brushing action; general purpose use.



Dia.	Wire Size	Wire Type	Arbor Hole	Face Width	Max. RPM	Display Pack Item #	Boxed Qty. Item #
4"	.014" Coarse	Carbon	1/2"-3/8"	Narrow	6,000	36062	36262
5"	.014" Coarse	Carbon	5/8"-1/2"	Narrow	6,000	36063	36263
	.006" Fine					36064	36264
6"	.008" Fine	Carbon	5/8"-1/2"	Narrow	6,000	36002	36202
	.014" Coarse	Carbon		Narrow		36000	36200
	.014" Coarse	Stainless		Narrow		36001	36201
	.014" Coarse	Carbon		Medium		36003	36203
	.014" Coarse	Carbon		Wide		36004	36204
8"	.014" Coarse	Carbon	5/8"	Narrow	6,000	36005	36205
	.014" Coarse			Wide		4,000	36006
10"	.014" Coarse	Carbon	3/4"	Wide	3,600	36065	36265

Joint/Crack Cleaning Brushes

These industrial grade brushes are designed for brushing joints or cleaning cracks in concrete and asphalt; preparing expansion joints for filling and sealing.



Joint/Crack Cleaning Brushes - For walk behind machines.

Diameter	Wire Size	Wire Type	Arbor Hole	Face Width	Max. RPM	Boxed Qty. Item #
12"	.035"	Carbon Extra Coarse	1"	3/8"	5,000	94224* 94026

*Light Duty

Adapter for Joint/Crack Cleaning Brushes

For Brush Arbor Hole Size	Adapted Arbor Hole Size	Item #
1"	20mm	04455

Power Brush Products

Vortec Pro® Wire Cup Brushes

For use on large, flat surfaces, these professional grade cup brushes provide fast, efficient brushing action.

Applications: Removing rust and paint from large surfaces • Roughening • Concrete form cleaning • Weld scale and corrosion removal



Removing paint from a steel surface with a crimped wire cup brush.

Vortec Pro® Knot Wire Cup Brushes - Heavy-duty brushing action; professional grade.



Dia.	Wire Size	Wire Type	Arbor Hole	Max. RPM	Display Pack Item #	Boxed Qty. Item #
3"	.020" Coarse	Carbon	5/8"-11	14,000	36038+	36238+
		Stainless	5/8"-11		36039+	36239+
		Carbon	M10 x 1.25		36041+	36241+
		Carbon	M10 x 1.50		36042+	36242+
		Carbon	M14 x 2.0		36043+	36243+
3-1/2"	.020" Coarse	Carbon	5/8"-11	13,000	36066	—
4"	.025" Coarse	Carbon	5/8"-11	10,200	36044	36244
5"	.023" Coarse	Carbon	5/8"-11	7,000	36070	—
6"	.025" Coarse	Carbon	5/8"-11	6,600	36045	36245

+ Hurricane Twist



36244

Vortec Pro® Crimped Wire Cup Brushes - Flexible brushing action; general purpose use.



Dia.	Wire Size	Wire Type	Arbor Hole	Max. RPM	Display Pack Item #	Boxed Qty. Item #
3"	.014" Coarse	Carbon	5/8"-11	14,000	36031	36231
			1/2"-13		36032	36232
			M10 x 1.25		36033	36233
			M10 x 1.50		36034	36234
			M14 x 2.0		36035	36235
3-1/2"	.014" Coarse	Carbon	5/8"-11	12,000	36068	—
4"	.020" Coarse	Carbon	5/8"-11	9,000	36036	36236
5"	.020" Coarse	Carbon	5/8"-11	9,000	36061	36261
6"	.020" Coarse	Carbon	5/8"-11	6,600	36037	36237



36231

Vortec Pro® Arbor Adapters

Description	Display Pack Item #
5/8"-11 to M10 x 1.25 Adapter	36052
5/8"-11 to M10 x 1.50 Adapter	36053
5/8"-11 to 3/8"-24 Adapter	36054



36052

Power Brush Products



Cleaning hard-to-reach fillet welds on a gusseted base plate.

Vortec Pro® Stem-Mounted Brushes

The Vortec Pro professional grade stem-mounted brushes are permanently mounted on 1/4" steel stems, providing quick installation on chuck or collet. High RPM ratings provide fast finishing in confined areas.

Applications: Removing rust and paint from a variety of metal parts • Deburring and cleaning ID's and OD's on pipes, valves and fittings • Cleaning and finishing recessed areas • Rubber and plastic removal



36251



36247



36211



36230

Tool icons are color-coded based on tool use. See selection guide on page 27 for tool descriptions.

Vortec Pro® Knot Wire End Brushes - High-impact action; for use in tight areas.

Dia.	Wire Size	Wire Type	Trim Length	Max. RPM	Display Pack Item #	Boxed Qty. Item #
End Brushes						
3/4"	.014" Fine	Carbon	7/8"	22,000	-	36286
	.014" Fine	Stainless			-	36287
	.020" Coarse	Carbon			36050	36250
1"	.014" Fine	Carbon	7/8"	22,000	-	36288
	.014" Fine	Stainless			-	36289
	.020" Coarse	Carbon			36051	36251

Vortec Pro® Crimped Wire End Brushes - Flexible brushing action; for use in tight areas.

Dia.	Wire Size	Wire Type	Trim Length	Max. RPM	Display Pack Item #	Boxed Qty. Item #
1/2"	.006" Fine	Carbon	7/8"	25,000	-	36280
	.006" Fine	Stainless			-	36281
	.0104" Medium	Carbon			-	36282
3/4"	.006" Fine	Stainless	7/8"	22,000	-	36283
	.0104" Medium	Carbon			36047	36247
	.014" Coarse	Carbon			36046	36246
1"	.006" Fine	Carbon	7/8"	22,000	-	36284
	.006" Fine	Stainless			-	36285
	.0104" Medium	Carbon			36049	36249
	.014" Coarse	Carbon			36048	36248

Vortec Pro® Crimped Wire Wheel Brushes - Flexible brushing action; general purpose applications.

Dia.	Wire Size	Wire Type	Trim Length	Max. RPM	Display Pack Item #	Boxed Qty. Item #
1-1/2"	.0118" Coarse	Carbon	3/8"	20,000	36008	36208
2"	.014" Coarse	Carbon	7/16"	20,000	36009	36209
3"	.008" Fine	Carbon	13/16"	20,000	36059	36259
	.014" Coarse	Carbon			36011	36211

Vortec Pro® Crimped Wire Cup Brushes - General purpose applications on larger surface areas.

Dia.	Wire Size	Wire Type	Trim Length	Max. RPM	Display Pack Item #	Boxed Qty. Item #
2"	.008" Fine	Carbon	5/8"	13,000	36060	36260
	.014" Coarse	Carbon			36029	36229
3"	.014" Coarse	Carbon	7/8"	13,000	36030	36230

Display Merchandise

Vortec Pro® Cut • Grind • Finish Kit #36088

Dia.	Description	Qty.
Contains the following items:		
4-1/2"	Flap Disc, Zirconium Grain, 60 Grit, 7/8" Arbor Hole	1
4-1/2"	Type 27 Grinding Wheel, 1/4" Thick, 7/8" Arbor Hole	1
3"	Knot Wire Cup Brush, 5/8"-11 Arbor Hole	1
4-1/2"	Type 1 Cut-Off Wheel, 1/16" Thick, 7/8" Arbor Hole	2



36088



36900

Vortec Pro® Surface Conditioning Kit #36900 - Plastic Button Style

Dia.	Description	Qty.
Contains 1 ea. of the following items:		
3"	Fine, Medium and Coarse Grit Surface Conditioning Discs Fine, Medium and Coarse Grit Blending Discs Disc Holder	1

Vortec Pro® Drill Accessory Kit #36455

Dia.	Description	Qty.
Contains 1 ea. of the following items:		
3"	Crimped Wire Wheel, 1/4" Stem	1
2"	Crimped Wire Cup Brush, 1/4" Stem	
3/4"	Crimped Wire End Brush, 1/4" Stem	
3"	Abrasive Flap Wheel, 80 Grit Aluminum Oxide, 1/4" Stem	



36455



36099

Vortec Pro® Mini-Grinder Kit #36099

Dia.	Description	Qty.
Contains 1 ea. of the following items:		
4-1/2"	Flap Disc, Zirconium Grain, 60 Grit, 7/8" Arbor Hole	1
4"	Standard Twist Knot Wire Wheel, 5/8"-11 Arbor Hole	
3"	Knot Wire Cup Brush, 5/8"-11 Arbor Hole	

Vortec Pro® Abrasive Flap Wheel Countertop Displays

Dia.	Stem Size	Description	Qty.
1" Flap Wheel Display • Item #36500 • 3 Different SKUs • 30 Total Items			
1"	1/4"	Aluminum Oxide Flap Wheel, 60 Grit Aluminum Oxide Flap Wheel, 80 Grit Aluminum Oxide Flap Wheel, 120 Grit	10 ea.
2" Flap Wheel Display • Item #36501 • 3 Different SKUs • 15 Total Items			
2"	1/4"	Aluminum Oxide Flap Wheel, 60 Grit Aluminum Oxide Flap Wheel, 80 Grit Aluminum Oxide Flap Wheel, 120 Grit	5 ea.
3" Flap Wheel Display • Item #36502 • 3 Different SKUs • 15 Total Items			
3"	1/4"	Aluminum Oxide Flap Wheel, 60 Grit Aluminum Oxide Flap Wheel, 80 Grit Aluminum Oxide Flap Wheel, 120 Grit	5 ea.



36501

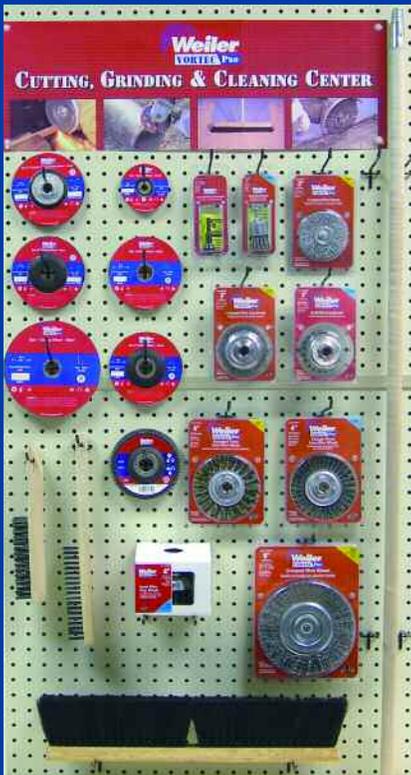
Vortec Pro® Scratch Brush Countertop Displays - 24 Items

Block Size	Description	Item #
10" x 1"	Shoe Handle - carbon steel wire	36648
13-1/2" x 1"	Curved Handle - carbon steel wire	36647



36647

Display Merchandise



FREE Display Header

Item #WC010

Order a FREE Cutting, Grinding & Finishing Center Display Header to use when displaying Vortec Pro® abrasives and power brushes. Below is a recommended list of most popular items to feature.

Recommended List of Product for Vortec Pro® Cutting, Grinding & Cleaning Center Display

Size	Std. Pack	Description	Item #
Abrasives			
4-1/2" x 1/4"	10	Type 27 Grinding Wheel, 7/8" Arbor	56464
4-1/2" x 1/8"	10	Type 27 Cutting & Light Grinding Wheel, 5/8"-11 Arbor	56429
4-1/2" x .045"	25	Type 27 Thin Cutting Wheel, 7/8" Arbor	56393
3" x .035"	100	Type 1 Cut-Off Wheel, 3/8" Arbor	56062
4-1/2" x 1/16"	100	Type 1 Cut-Off Wheel, A60T, 7/8" Arbor	56103
6" x .045"	25	Type 1 Cut-Off Wheel, A60T, 7/8" Arbor	56273
	5	3/8" Arbor-1/4" Stem Vortec Pro Cut-Off Wheel Mandrel	36512*
4-1/2"	10	Vortec Pro Angled Flap Disc, Phenolic Backing	31344
	10	40 Grit Zirconium, 7/8" Arbor	
Power Brushes			
1"	5	Knot End Brush, .020" Wire, 1/4" Stem	36051*
3"	5	Crimped Wheel, .012" Wire, 1/4" Stem	36011*
3"	5	Crimped Cup Brush, .014" Wire, 5/8"-11 Arbor	36031*
2-3/4"	5	Knot Cup Brush, .020" Wire, 5/8"-11 Arbor	36038*
4"	5	Knot Wheel, Standard Twist, .014" Wire, 5/8"-11 Arbor	36012*
4"	5	Knot Wheel, Stringer Bead, .020" Wire, 5/8"-11 Arbor	36018*
4"	5	Knot Cup Brush, .025" Wire, 5/8"-11 Arbor	36044*
6"	5	Crimped Wheel, .014" Wire, Narrow Face, 5/8"-1/2" Arbor	36000*
Maintenance Products			
10"	12	Economy Scratch Brush, .012" Wire, Shoe Handle	25100
13-1/2"	12	Economy Scratch Brush, .012" Wire, Curved Handle	25150
18"	1	Medium Sweep Floor Brush, Black Tampico Fill	42007
60"	12	Wood Handle, Threaded Metal Tip, 15/16" Diameter	44300

* Display Packed



Push Broom Display

The Vortec Pro® Push Broom Display provides an attractive and convenient way to display product and stimulate impulse purchases. Broom heads are securely attached to the handle and feature 4-color, eye-catching sleeves with usage information. The display box top is perforated for quick removal.

Vortec Pro® Display-Packed Push Brooms - Hardwood Block • 12 of one SKU per display

Block Size	Description	Item #
Fine Sweeping - For dust and fine dirt on smooth surfaces; tile, linoleum, wood		
18"	Grey Flagged Synthetic Fill; 3" Trim; with 60" x 15/16" Handle	36632
24"	Grey Flagged Synthetic Fill; 3" Trim; with 60" x 15/16" Handle	36633+
Medium Sweeping - For use on semi-smooth surfaces; wood, smooth concrete		
18"	Black Synthetic Fill; 3" Trim; with 60" x 15/16" Handle	36634
24"	Black Synthetic Fill; 3" Trim; with 60" x 15/16" Handle	36635+
18"	Black Synthetic Fill; 3" Trim; with 60" x 15/16" Handle	36636
24"	Black Synthetic Fill; 3" Trim; with 60" x 15/16" Handle	36637+
Coarse Sweeping - For heavy-duty sweeping of concrete, sidewalks, garage floors		
18"	Palmyra Fill; 4" Trim; with 60" x 15/16" Handle	36638
24"	Palmyra Fill; 4" Trim; with 60" x 15/16" Handle	36639+

+ Brace included

Display Merchandise

FREE Sweeping Center Rack And Header with Qualifying Order

Rack Item #44901 and Header Item #44902

Contact Customer Service at 800-835-9999 for details on how to receive a FREE rack and header to use when displaying Weiler maintenance products.

A Qualifying Order is required. Below is an example of a Qualifying Order.

Recommended List of Product for Sweeping Center Display

	Description	Item #
6 each:	24" Contractor Broom, Flagged Grey Polystyrene Border with Stiff Black Polypropylene Center, 3" Trim	44581
	24" Contractor Broom, Palmyra, 4" Trim	44584
	24" Contractor Broom, Medium Maroon Polypropylene, 3-1/4" Trim	44587
	24" Contractor Broom, Stiff Blue Polypropylene, 3-1/4" Trim	44590
12 each:	57" Light Industrial Corn Broom, 17" Trim	44548
24 each:	5' x 1-1/8" Contractor Broom Handle with Free Brace	44635



Rack #44901 Dimensions:
37" Wide x 17" Deep x 60" High

FREE Pro-Flex™ Display Box with Qualifying Order

Display Box Item #44625

Contact Customer Service at 800-835-9999 for details on how to receive your FREE display box to use when displaying Weiler Pro-Flex products.

A Qualifying Order is required. Below is an example of a Qualifying Order.

Recommended List of Product for Pro-Flex™ Display Box

	Description	Item #
3 each:	24" Flagged Grey Polystyrene Border with Stiff Black Polypropylene Center, 3" Trim	44600
	24" Palmyra, 4" Trim	44601
	24" Medium Maroon Polypropylene, 3-1/4" Trim	44604
	24" Stiff Blue Polypropylene, 3-1/4" Trim	44606

Each sweep comes with handle attached and ready to display.

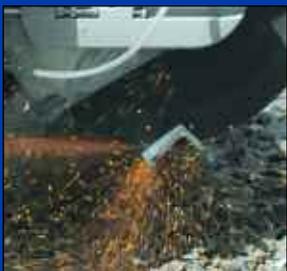


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