

06

FINISHING



LINEAR SURFACE FINISHING SYSTEM



The Line-Mate linear surface finishing system is the most versatile tool for applications that involve applying a linear scratch pattern. Line-Mate features a complete range of innovative abrasives designed to match any linear finish and reduce your finishing costs. Whether you work with stainless steel, aluminum, brass, copper or other alloys, Line-Mate allows you to achieve the desired finish quickly and with minimal effort.

This is the finish you get for each product if used on a 2B stainless steel surface.



DRUMS	Product	Application	Product category	Type of finish	Pre-finishing	Coarse finish	Sanitary	Pharma	Light polish	Mirror finish
				Ra	(>60 μin)	(60-50 μin)	(40-25 μin)	(16-12 μin)	(8-4 μin)	(4-1 μin)
				Grit size						
DRUMS	FX Drums @2000 RPM	Cleaning	07-L	Coarse						
	COOLCUT Flap Drums @2000 RPM	Graining	07-J	40						
				60						
				80						
				120						
	BLENDEX Drums @2000 RPM	Finishing	07-M	Coarse						
				Medium						
				Fine						
				Super Fine						
				Ultra Fine						
2-in-1 TURBO Drums @2000 RPM	Graining	07-K	60							
2-in-1 Drums @2000 RPM	Linear finishing	07-K	80							
Buffing Drums and polishing pastes @2000 RPM	Applying a mirror finish	07-T + paste	Instant Polish 1000-1500							
		07-T + paste	Ultimate Shine 2000-2500							
BELTS	Cloth Drum Belts @2000 RPM	Removing deep scratches (stock removal)	07-F	40						
				60						
				80						
				120						
	Blendex Drum Belts @2000 RPM	Graining and finishing	07-H	Coarse						
				Medium						
				Fine						
				Super Fine						
	High Polish Drum Belts, Instant Polish Drum Belts and polishing pastes	Applying a mirror finish	07-T + paste	Instant Polish 1000-1500						
			07-T + paste	Ultimate Shine 2000-2500						

LINE-MATE LINEAR SURFACE FINISHING SYSTEM

The professional choice for applying a linear finish

The Line-Mate III surface finishing system is the most versatile method for all applications where a linear scratch pattern is required. Whether you need to grind, sand, clean, buff or polish a metal surface, this system offers the most complete range of products to match the desired surface finish.



Line-Mate III high efficiency drum sander
(See p. 182 for details)

Drive roller and T-lock™ belts - for pipes, tubing and railings

Pneumatic drum and belts

Drums



- ▷ Ideal for graining and light metal removal and as a first step in the finishing process
- ▷ Will give a consistent and uniform finish
- ▷ Will not load or glaze



- ▷ Combine two finishing steps into one: The coated abrasive cloth cuts aggressively while the interweaved BLENDEX flaps produce a satin linear finish



- ▷ Removes like a grinding belt while the interweaved BLENDEX flaps produce a #3 finish

COOLCUT™ FLAP DRUMS



Dia.	Width	Arbor	Grit	Order No.	Max. RPM	Std. Pkg.	Std. Ctn.
4 1/4"	2"	5/8"-11	40	07-J 424	3,800	1	10
4 1/4"	2"	5/8"-11	60	07-J 426	3,800	1	10
4 1/4"	2"	5/8"-11	80	07-J 428	3,800	1	10
4 1/4"	2"	5/8"-11	120	07-J 432	3,800	1	10
4 1/4"	4"	5/8"-11	40	07-J 444	3,800	1	10
4 1/4"	4"	5/8"-11	60	07-J 446	3,800	1	10
4 1/4"	4"	5/8"-11	80	07-J 448	3,800	1	10
4 1/4"	4"	5/8"-11	120	07-J 452	3,800	1	10

TWO-IN-ONE™ DRUMS



Dia.	Width	Arbor	Grit	Order No.	Max. RPM	Std. Pkg.	Std. Ctn.
4 1/4"	2"	5/8"-11	80	07-K 322	3,800	1	10
4 1/2"	2"	5/8"-11	80	07-K 422	3,800	1	10
4 1/4"	4"	5/8"-11	80	07-K 342	3,800	1	10
4 1/2"	4"	5/8"-11	80	07-K 442	3,800	1	10

TWO-IN-ONE™ TURBO DRUMS



Dia.	Width	Arbor	Grit	Order No.	Max. RPM	Std. Pkg.	Std. Ctn.
4 1/2"	2"	5/8"-11	60	07-K 421	3,800	1	10
4 1/2"	4"	5/8"-11	60	07-K 441	3,800	1	10

BLENDEx™ DRUMS



Dia.	Width	Arbor	Grit	Order No.	Max. RPM	Std. Pkg.	Std. Ctn.
4 1/4"	2"	5/8"-11	Coarse	07-M 322	3,800	1	10
4 1/4"	2"	5/8"-11	Medium	07-M 323	3,800	1	10
4 1/4"	2"	5/8"-11	Fine	07-M 324	3,800	1	10
4 1/4"	4"	5/8"-11	Coarse	07-M 342	3,800	1	10
4 1/4"	4"	5/8"-11	Medium	07-M 343	3,800	1	10
4 1/4"	4"	5/8"-11	Fine	07-M 344	3,800	1	10
4 1/2"	2"	5/8"-11	Coarse	07-M 422	3,800	1	10
4 1/2"	2"	5/8"-11	Medium	07-M 423	3,800	1	10
4 1/2"	2"	5/8"-11	Fine	07-M 424	3,800	1	10
4 1/2"	2"	5/8"-11	Super fine	07-M 425	3,800	1	10
4 1/2"	4"	5/8"-11	Coarse	07-M 442 *	3,800	1	10
4 1/2"	4"	5/8"-11	Medium	07-M 443 *	3,800	1	10
4 1/2"	4"	5/8"-11	Fine	07-M 444	3,800	1	10
4 1/2"	4"	5/8"-11	Super fine	07-M 445	3,800	1	10
4 1/2"	4"	5/8"-11	Ultra fine	07-M 446 **	3,800	1	10

* 07-M 442 and 07-M 443: Now with "Perfect Brushed Finish" technology. Exclusive to Walter, this technology provides a shadow-free finish right from the start.

** Ultra-Fine HG (High Gloss) drums are ideal for enhancing and brightening existing finishes, taking out stains in metals and bringing out a new lustre in work surfaces.



▷ Can be used to polish, burnish, blend, deburr, clean and brighten stainless steel, aluminum, brass, copper and other alloys



▷ Blendex High Density (HD) drums are for demanding applications like deburring or working on outside corners as they are denser and have a longer life

BLENDEx HD™ DRUMS



Dia.	Width	Arbor	Grit	Order No.	Max. RPM	Std. Pkg.	Std. Ctn.
4 1/2"	2"	5/8"-11	Coarse	07-M 411	3,800	1	10

INOX TAPE

Excellent for a perfect mitred corner finish

Length	Width	Thick.	Order No.	Std. Pkg.
16' 3/8"	1 3/64"	3/500"	07-T 100	1

▷ Thin stainless steel tape with adhesive strip
▷ Use only on cool surfaces



BUFFING DRUMS



Dia.	Width	Arbor	Grit	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
4 3/4"	2"	5/8"-11	Multi-ply cotton	07-T 425	3,800	1,700 to 2,200	1	10
4 3/4"	2"	5/8"-11	Fold cotton	07-T 427	3,800	1,700 to 2,200	1	10

Use with polishing pastes.



Harder multi-ply Softer fold

▷ Ideal for enhancing and brightening existing finishes, taking out stains in metals and bringing out a new lustre in work surfaces
▷ Use with polishing pastes for a mirror finish

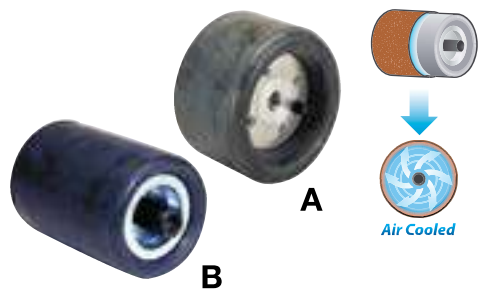
▷ Popular applications include upgrading of #4 finishes, polishing to a food grade finish, repairing minor scratches, etc.



HIGH POLISH DRUM BELTS



Width	Length	Dia.	Color	Order No.	Std. Pkg.	Std. Ctn.
5 3/8"	11 5/8"	3 1/2"	White	07-T 530	1	10
3 1/2"	15 1/2"	5"	Yellow	07-T 334	1	10
5 3/8"	11 5/8"	3 1/2"	Yellow	07-T 534	1	10



PNEUMATIC DRUMS

Accessories

Photo	Width	Dia.	Arbor	Max. RPM	Order No.
A	3 1/2"	5"	5/8"-11	3,800	07-F 037*
B	5 3/8"	3 1/2"	5/8"-11	3,800	07-F 051

*MUST USE extension for pneumatic drum A

Replacement rubber bladder assemblies

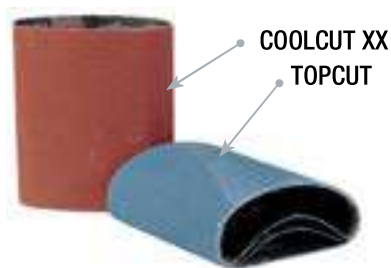
3 1/2" x 5" (for drum A)	07-F 093
5 3/8" x 3 1/2" (for drum B)	07-F 095
Drum Inflator	07-F 014
Valve core for both drums	07-F 013

Rubber cleaning stick

Prolongs the life of drum belts by removing build-up	14-E 001
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Put a cushion of air between your abrasives to:

- ▷ Eliminate edge cutting and swirl marks
- ▷ Increase sandpaper life by reducing heat build-up
- ▷ Allow more flexibility – conforms to curved surfaces



TOPCUT™ AND COOLCUT XX™ DRUM BELTS



Width	Length	Dia.	Grit	Order No.	Std. Pkg.	Std. Ctn.
3 1/2"	3 1/2"	5"	40 TOPCUT	07-F 364	5	100
3 1/2"	3 1/2"	5"	60 COOLCUT XX	07-F 366	5	100
3 1/2"	3 1/2"	5"	80 COOLCUT XX	07-F 368	5	100
3 1/2"	3 1/2"	5"	120 COOLCUT XX	07-F 371	5	100
5 3/8"	11 5/8"	3 1/2"	40 TOPCUT	07-F 504	5	100
5 3/8"	11 5/8"	3 1/2"	60 COOLCUT XX	07-F 506	5	100
5 3/8"	11 5/8"	3 1/2"	80 COOLCUT XX	07-F 508	5	100
5 3/8"	11 5/8"	3 1/2"	120 COOLCUT XX	07-F 511	5	100

- ▷ Allows you to create or restore linear finishes, level off small welds, round corners, remove deep scratches, etc.
- ▷ Equipped with taped butt-joints for longer life and higher removal rates



BLENDEx™ DRUM BELTS



Width	Length	Dia.	Grit	Order No.	Std. Pkg.	Std. Ctn.
3 1/2"	15 1/2"	5"	Coarse	07-H 362	1	10
3 1/2"	15 1/2"	5"	Medium	07-H 363	1	10
3 1/2"	15 1/2"	5"	Fine	07-H 364	1	10
3 1/2"	15 1/2"	5"	Super fine	07-H 365	1	10
5 3/8"	11 5/8"	3 1/2"	Coarse	07-H 502	1	10
5 3/8"	11 5/8"	3 1/2"	Medium	07-H 503	1	10
5 3/8"	11 5/8"	3 1/2"	Fine	07-H 504	1	10
5 3/8"	11 5/8"	3 1/2"	Super fine	07-H 505	1	10

- ▷ **Coarse:** For tough cleaning or removing rust and small scratches
- ▷ **Medium:** For conditioning and removing surface imperfections
- ▷ **Fine:** For fine surface refinements
- ▷ **Super fine:** Use to produce decorative finishes or as a last step before applying a mirror finish



- ▷ Achieve a #8 mirror finish in just one step
- ▷ The polishing paste comes pre-applied on the belt
- ▷ Packed in a resealable bag that protects the belt from contaminants and drying

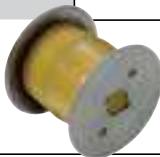


- ▷ Ideal for cleaning or finishing pipes, tubes and railings
- ▷ Produces a new sheen on tarnished pipes
- ▷ T-Lock allows quick and easy access when finishing closed loop workpieces



Accessory

Belt drive roller
3 1/4" x 2 3/4" x 5/8"-11
Order No. 07-F 002



- ▷ Allows you to use T-Lock belts with the Line-Mate III tool for finishing pipes, tubing and railing



INSTANT POLISH™ DRUM BELTS

One-step solution for achieving a #8 mirror finish



Width	Length	Dia.	Order No.	Std. Pkg.	Std. Ctn.
3 1/2"	5 1/2"	5"	07-T 336	1	10
5 3/8"	11 5/8"	3 1/2"	07-T 536	1	10

BLENDEX™ T-LOCK BELTS



Width	Length	Grit	Color	Order No.	Std. Pkg.	Std. Ctn.
1 3/16"	24"	Coarse	Tan	07-H 242	3	48
1 3/16"	24"	Medium	Maroon	07-H 243	3	48
1 3/16"	24"	Fine	Blue	07-H 244	3	48
1 3/16"	24"	Super fine	Grey	07-H 245	3	48

T-LOCK POLISHING FELT BELT



Width	Length	Color	Order No.	Std. Pkg.	Std. Ctn.
1 3/16"	24"	White	07-T 225	3	48

Use with polishing paste.



HAND RAIL FINISHING KIT

Order No. 07-H 992

Includes:

- 1 belt drive roller (07-F 002)
- 4 BLENDEX strip belts:
 - 1 coarse (07-H 242)
 - 1 medium (07-H 243)
 - 1 fine (07-H 244),
 - 1 super fine (07-H 245).

FX™ FLEX DRUMS

Clean welds and finish the surface in one step

Use the new FX™ FLEX drum to easily clean TIG and MIG welds while leaving a fine #4 finish on your metal surfaces. This product is ideal for cleaning uneven surfaces like checker plate. FX™ FLEX drums are made with a lower density material which allows you to achieve a perfectly uniform fine #4 finish on your metal surfaces. Save time and replace multiple tools with just one with the new FX™ FLEX drums.



Dia.	Width	Arbor	Grit	Order No.	Max. RPM	Std. Pkg.	Std. Ctn.
4 1/2"	2"	5/8"-11	Flex coarse	07-L 422	3,800	1	10
4 1/2"	4"	5/8"-11	Flex coarse	07-L 442	3,800	1	10

FX™ DRUMS



Dia.	Width	Arbor	Grit	Order No.	Max. RPM	Std. Pkg.	Std. Ctn.
4 1/2"	2"	5/8"-11	Coarse	07-L 420	3,800	1	10
4 1/2"	4"	5/8"-11	Coarse	07-L 440	3,800	1	10

FX™ DRUMS REVERSIBLE



Dia.	Width	Arbor	Grit	Order No.	Max. RPM	Std. Pkg.	Std. Ctn.
4 1/2"	4"	5/8"-11	Coarse	07-L 441	3,800	1	10

LINEAR CRIMPED BRUSHES



Dia.	Width	Arbor	Wire size	Wire type	Order No.	Max. RPM	Std. Pkg.	Std. Ctn.
4 1/2"	2"	5/8"-11	.01"	Tempered steel	13-M 454	4,000	1	10

LINEAR CRIMPED BRUSHES



Dia.	Width	Arbor	Wire size	Wire type	Order No.	Max. RPM	Std. Pkg.	Std. Ctn.
4 1/2"	2"	5/8"-11	.01"	S/S 304	13-M 464	4,000	1	10

LINE-MATE III™ SYSTEM

Linear finishing made easy

The Line-Mate III™ is a versatile variable speed tool that allows you to quickly and easily apply a wide range of linear finishes to metal surfaces. Its powerful motor will help you complete even the toughest jobs with ease. RPM remains constant under load for a consistent and uniform finish every time. When you have a project that requires a linear scratch pattern applied to the surface, trust Line-Mate to get the job done quickly and efficiently.

Includes:

- 1 Line-Mate III™ with standard equipment plus carrying case
- 1 pneumatic drum (07-F 051)
- 6 cloth drum belts (2 each grit: 60: 07-F 506, 80: 07-F 508 and 120: 07-F 511)
- 2 BLENDEX drum belts (Coarse: 07-H 502, medium: 07-H 503)
- 1 TWO-IN-ONE drum (4 1/4" x 4": 07-K 342)
- 1 BLENDEX drum (4 1/4" x 4" medium: 07-M 343)

Model	Order No.	Spindle RPM	Thread	Motor	Amps	Weight
6268 KIT	30-A 269	1,000 –3,800	5/8"-11	120V A.C. only	12.4 A	16 lbs



- ▶ More flexible non woven mesh – cleans any uneven surface
- ▶ Clean TIG and MIG welds and leave a fine #4 finish
- ▶ Perfect on stainless steel



- ▶ Open web-like construction assures cool operation that resists loading
- ▶ Will strip paint with ease, remove rust and scale
- ▶ Firm coarse non-woven flaps for tough cleaning applications



- ▶ Reversible for uniform wear on uneven surfaces



- ▶ Perfect for a ready-to-paint finish
- ▶ Cleans large surfaces faster
- ▶ Provides a smooth linear finish
- ▶ The best solution to clean uneven surfaces

- ▶ Follows the direction of the grain
- ▶ The fastest way to clean oxidized and discolored welds



RAIL-MATE™

Remove welds and finish pipes, tubes and railings faster

The RAIL-MATE™ allows you to use our premium abrasive products in a new belt format to finish pipes, tubes and railings. This powerful finishing tool features variable speed settings so that you can tackle any job from blending welds or heavy stock removal all the way to polishing and finishing surfaces. Easily create a linear scratch pattern around the circumference of pipes, tubes and rails with RAIL-MATE™.

See page 181 for more details.



TACKLE ANY APPLICATION
FROM HEAVY STOCK
REMOVAL TO POLISHING

Benefits

- ▷ Allows you to quickly switch between abrasives to take time and cost out of finishing jobs
- ▷ Durable industrial tool that is built to last, saving you from having to replace your power tools every few months
- ▷ Designed to exceed all safety standards, creating a safer work environment

Features

- ▷ Dialspeed™ variable speed control allows you to quickly go from 1,600-3,200 RPM to tackle any application from heavy stock removal to polishing
- ▷ Powerful 1,200W industrial motor with Dynamax™ RPM monitoring to maintain constant RPM under load
- ▷ Soft Start™ technology helps to avoid kickback when starting the tool

Tech tip!

Use faster speeds for heavy stock removal and lower speeds for finishing.

Finish (roughness average) obtained when using each product on 2B stainless steel surface.



Product	Application	Product category	Type of finish	Pre-finishing	Coarse finish	Sanitary	Pharma	Light polish	Mirror finish
			Ra	(>60 μin)	(60-50 μin)	(40-25 μin)	(16-12 μin)	(8-4 μin)	(4-1 μin)
COOLCUT XX Drums	Blending	14-X	Grit size						
			40	■					
			60		■				
			80			■			
BLENDEX Belts	Surface conditioning	07-D	Coarse		■	■			
			Medium				■		
			Fine					■	
High Polish Belts	Mirror finishing	07-T + paste	Instant Polish 1000-1500						■
		07-T + paste	Ultimate Shine 2000-2500						

COOLCUT XX BELTS

For heavy stock removal

These coated abrasive belts use our exclusive Cyclone™ Technology with a premium ceramic abrasive grain blend to provide an extremely aggressive removal rate and long working life. This means you can remove weld beads and finish surfaces faster, reducing cycle time and taking labor time and cost out of the operation.



Benefits

- ▷ Reduce cycle time to take labor time and cost out of the job
- ▷ Long lasting performance to avoid frequent belt change outs and trips to the tool crib
- ▷ Consistent removal rate and surface finish throughout the life of the belt

Features

- ▷ Premium Cyclone™ Technology ceramic abrasive grain blend for the fastest removal and longest life in the industry
- ▷ Flexible cloth backing for any curved surface
- ▷ Guaranteed not to contaminate stainless steel (Fe-S-CL free)

COOLCUT XX RAIL-MATE BELTS



Width	Length	Grit	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
1 ½"	30"	40	14-X 154	3,200	2,900	5	100
1 ½"	30"	60	14-X 156	3,200	2,900	5	100
1 ½"	30"	80	14-X 158	3,200	2,900	5	100
1 ½"	30"	120	14-X 162	3,200	2,900	5	100

BLENDEX BELTS

For surface conditioning and removing fine scratches

Our proprietary BLENDEX belts outlast the competition and provide a consistent, uniform surface finish throughout the life of the belt. These non-woven belts excel at removing scratches and light corrosion or oxidation from stainless steel or aluminum tubes, rails or pipes.



Benefits

- ▷ Long lasting product that outlasts and outperforms the competition
- ▷ Quickly produces a new sheen on tarnished pipes
- ▷ Safe for use on all common metals and alloys

Features

- ▷ Non-woven design ensures consistent performance from start to finish
- ▷ Premium abrasive grain blend for maximum performance
- ▷ Will not clog or load on aluminum and other non-ferrous metals

BLENDEX RAIL-MATE BELTS



Width	Length	Grit	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
1 ½"	30"	Coarse	07-D 152	3,200	2,500	5	100
1 ½"	30"	Medium	07-D 153	3,200	2,500	5	100
1 ½"	30"	Fine	07-D 154	3,200	2,500	5	100

POLISHING BELTS

For applying a decorative or mirror finish

These durable belts are made of a special material that allows you to apply up to a #8 mirror finish with the use of our polishing pastes.



Features

- ▷ Durable construction provides a long working life
- ▷ Extremely flexible to provide a superior surface finish

RAIL-MATE POLISHING BELTS



Width	Length	Color	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
1 ½"	30"	Yellow	07-T 220	3,200	1,600	5	20

POLISHING PASTES

For use with felt, high polish and instant polish discs



Name	Order No.	Weight	Grit	Std. Pkg.	Std. Ctn.
White paste	07-T 901	600 g	1200-1500	1	10
Blue paste	07-T 905	650 g	2000	1	10
Instant polish paste	07-T 907	1200 g	1000-1500	1	5
Ultimate Shine™ paste	07-T 909	1300 g	2000-2500	1	5



COATED ABRASIVE FILE BELTS

Walter offers a complete line of file belts for general purpose sanding, light weld removal, surface cleaning, blending, deburring and finishing of intricate shapes and profiles. An extra heavy-duty backing (Y-polyester) with a special butt-joint and glue ensure the longest belt life even in the most demanding applications.

- ▷ *Made with premium abrasive grain blends for fast material removal on all metal surfaces*
- ▷ *Excellent for contour and shape sanding applications requiring flexibility and fray resistance*



TOPCUT+

INOX+

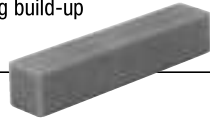
- ▷ *Made from top quality grain for sanding and finishing of stainless steel*
- ▷ *Leaves a smooth and bright surface finish*

Accessory

Rubber cleaning stick

Prolongs the life of drum belts by removing build-up

Order No. 14-E 001



NON-WOVEN ABRASIVE FILE BELTS

Assortment of non-woven abrasive file belts made with special reinforced nylon and abrasive grain to achieve a consistent and uniform finish. Conform to irregular surfaces with minimal smearing and discoloration of the workpiece.



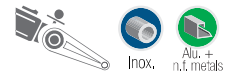
- ▷ *Will not gouge or burn surfaces*
- ▷ *Specially formulated to resist loading and heat build-up*
- ▷ *Very flexible and suitable for edge finishing*
- ▷ *High performance butt joint eliminates breakage*

TOPCUT+ FILE BELTS



Width	Length	Grit	Order No.	Std. Pkg.	Std. Ctn.
1/2"	18"	36	14-D 033	25	200
1/2"	18"	60	14-D 036	25	200
1/2"	18"	80	14-D 038	25	200
1/2"	24"	36	14-D 053	25	200
1/2"	24"	60	14-D 056	25	200
1/2"	24"	80	14-D 058	25	200
3/4"	18"	36	14-D 103	25	200
3/4"	18"	60	14-D 106	25	200
3/4"	18"	80	14-D 108	25	200
3/4"	24"	36	14-D 123	25	200
3/4"	24"	60	14-D 126	25	200
3/4"	24"	80	14-D 128	25	200

INOX+ FILE BELTS



Width	Length	Grit	Order No.	Std. Pkg.	Std. Ctn.
1/2"	18"	36	14-B 033	25	200
1/2"	18"	60	14-B 036	25	200
1/2"	18"	80	14-B 038	25	200
1/2"	18"	120	14-B 042	25	200
1/2"	24"	36	14-B 053	25	200
1/2"	24"	60	14-B 056	25	200
1/2"	24"	80	14-B 058	25	200
1/2"	24"	120	14-B 062	25	200
3/4"	18"	36	14-B 103	25	200
3/4"	18"	60	14-B 106	25	200
3/4"	18"	80	14-B 108	25	200
3/4"	18"	120	14-B 112	25	200
3/4"	24"	36	14-B 123	25	200
3/4"	24"	60	14-B 126	25	200
3/4"	24"	80	14-B 128	25	200
3/4"	24"	120	14-B 132	25	200

BLENDEx+™ FILE BELTS



Width	Length	Grit	Order No.	Std. Pkg.	Std. Ctn.
1/2"	18"	Coarse	07-D 032	10	50
1/2"	18"	Medium	07-D 033	10	50
1/2"	18"	Very fine	07-D 034	10	50
1/2"	24"	Coarse	07-D 052	10	50
1/2"	24"	Medium	07-D 053	10	50
1/2"	24"	Very fine	07-D 054	10	50
3/4"	18"	Coarse	07-D 102	10	50
3/4"	18"	Medium	07-D 103	10	50
3/4"	18"	Very fine	07-D 104	10	50
3/4"	24"	Coarse	07-D 122	10	50
3/4"	24"	Medium	07-D 123	10	50
3/4"	24"	Very fine	07-D 124	10	50

CIRCULAR FINISHING QUICK-STEP SYSTEM

For all your surface finishing needs!

Whether you are blending in welds, cleaning surfaces, refining and enhancing existing finishes or bringing out a mirror finish on stainless steel, steel, aluminum or any other ferrous and non-ferrous metals, Walter provides a complete line of tools for the art of metalworking!



Video available at The Walter Network
www.youtube.com/user/TheWalterNetwork

This is the finish you get for each product if used on a 2B stainless steel surface.



Product	Application	Product category	Type of finish	Pre-finishing	Coarse finish	Sanitary	Pharma	Light polish	Mirror finish	
			Ra	(>60 μin)	(60-50 μin)	(40-25 μin)	(16-12 μin)	(8-4 μin)	(4-1 μin)	
			Grit size							
Quick-Step FX@5000 RPM	Cleaning	07-X	Coarse							
			Quick-Step Flex@7000 RPM	Blending	07-Q	40				
			60							
			80							
120										
Quick-Step XX@5000 RPM	Blending and surface conditioning	15-V	120							
			180							
			240							
Quick-Step Blendex@5000 RPM	Surface conditioning	07-R	X-tra Coarse							
			Coarse							
			Medium							
			Fine							
			Super fine							
Quick-Step Felt and Quick-Step High Polish with polishing pastes@2000 RPM	Mirror finishing	07-T + paste	Instant Polish 1000-1500							
		07-T + paste	Ultimate Shine 2000-2500							



Learn how to achieve the perfect finish every time with our online videos at www.youtube.com/thewalternetwork

QUICK-STEP™ METAL SURFACE FINISHING SYSTEM

Reduce the number of steps required to achieve the desired finish. From sanitary to pharmaceutical to mirror finishes, our QUICK-STEP™ abrasives will help you to efficiently achieve the finish you are looking for in fewer steps, reducing your cycle time and saving you time and money.



High Efficiency QUICK-STEP sander/polisher (See p. 179 for details)



Hook and loop fastening system for quick disc change outs between finishing steps

Simply center pin on the backing pad and mount QUICK-STEP disc

QUICK-STEP™ BACKING PADS

This patented backing pad is the heart of the QUICK-STEP system. It is made of industrial strength nylon that is guaranteed to retain its strength and flexibility even at elevated temperatures. Disc changes take only seconds.

QUICK-STEP MG BACKING PADS

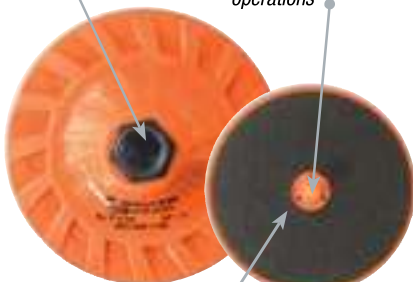
For maximum grip when working at high speeds. Use this backing pad with BLENDX surface conditioning discs for best results

Pad dia.	For disc dia.	Thread	Order No.	Std. Pkg.	Std. Ctn.
4 1/2"	4 1/2"	5/8"-11	07-Q 149	1	10
5"	5"	5/8"-11	07-Q 154	1	10
6"	6"	5/8"-11	07-Q 164	1	10
7"	7"	5/8"-11	07-Q 174	1	10



Built-in threaded arbor mounts directly onto grinder's spindle

Exclusive centering pin guarantees vibration-free operations



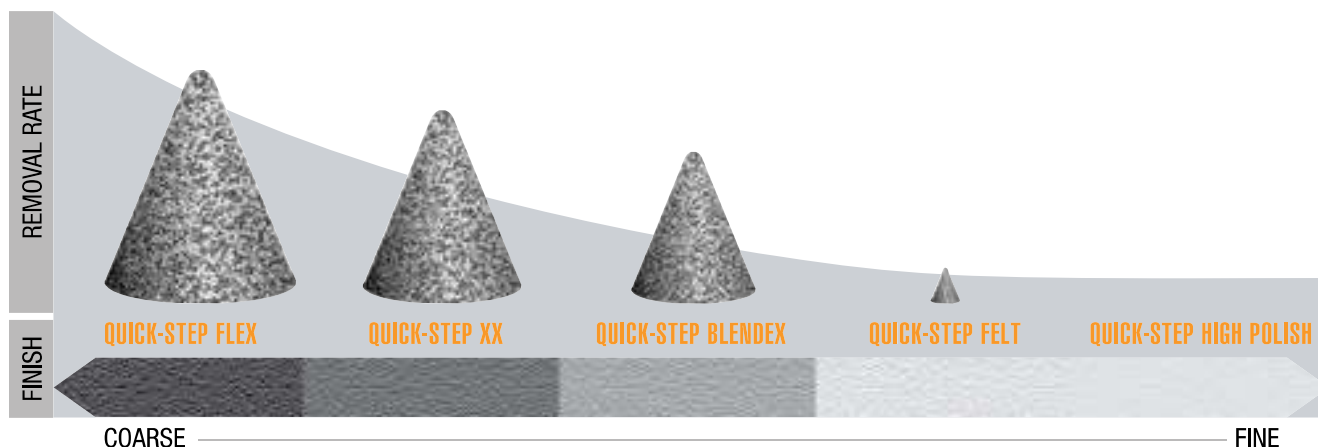
Torque resistant mushroom hooks hold discs securely in place

QUICK-STEP BACKING PADS

Pad dia.	For disc dia.	Thread	Order No.	Std. Pkg.	Std. Ctn.
4"	4 1/2"	5/8"-11	07-Q 044	* 1	10
4 1/2"	4 1/2"	5/8"-11	07-Q 049	1	10
5"	5"	5/8"-11	07-Q 054	1	10
6"	6"	5/8"-11	07-Q 064	1	10
7"	7"	5/8"-11	07-Q 074	1	10

* QUICK-STEP flap discs and FX cleaning discs can be used with backing pad one diameter size below for more flexibility, to reach into corners and to use up worn discs.

QUICK-STEP™ METAL SURFACE FINISHING SYSTEM



QUICK-STEP™ FX

QUICK-STEP FX SURFACE CLEANING DISCS



Dia.	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
4 ½"	07-X 845	6,000	2,000 to 3,000	5	40
6"	07-X 860	6,000	2,000 to 3,000	5	40



- ▶ Extra strong non-woven construction for removing heavy paint, gaskets, sealing compounds, rust and scale from all metals
- ▶ Cleans without gouging or damaging the surface

QUICK-STEP™ FLEX



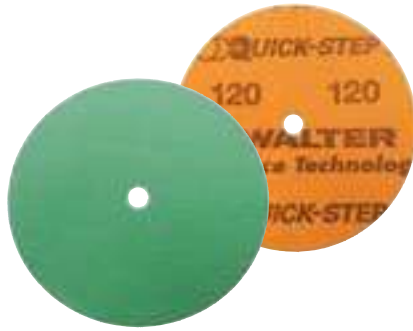
Dia.	Grit	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
4 ½"	40	07-Q 454	11,000	8,000	10	40
4 ½"	60	07-Q 456	11,000	8,000	10	40
4 ½"	80	07-Q 458	11,000	8,000	10	40
4 ½"	120	07-Q 462	11,000	8,000	10	40
5"	40	07-Q 504	10,000	7,300	10	40
5"	60	07-Q 506	10,000	7,300	10	40
5"	80	07-Q 508	10,000	7,300	10	40
5"	120	07-Q 512	10,000	7,300	10	40
6"	40	07-Q 604	8,600	6,500	10	40
6"	60	07-Q 606	8,600	6,500	10	40
6"	80	07-Q 608	8,600	6,500	10	40
6"	120	07-Q 612	8,600	6,500	10	40



- ▶ For removing and blending in light welds, for deburring, breaking edges and rounding corners
- ▶ Aggressive, cool cutting and provides a consistent uniform finish
- ▶ Abrasive flaps are secured onto a flexible backing making them ideal for working on curved surfaces

Tech tip!

Use a backing pad one size below disc diameter for even more flexibility!



- ▷ *Extra long life – 6x the stock removal compared to aluminum oxide sanding discs*
- ▷ *Ultra High Removal Rate – twice as fast as Velcro or PSA (pressure sensitive adhesive) sanding discs*
- ▷ *Self-sharpening grain – consistently high cutting rate throughout lifetime*
- ▷ *Cooling agent – prevents burning and distortion*
- ▷ *Extra strong cloth backing – Resistant to ripping when catching an edge, unlike regular paper discs*



- ▷ *Reclosable polishing paste tube with convenient push-through system to protect paste from contaminants*
- ▷ *Suitable for use in food processing industries*
- ▷ *Achieve a mirror finish with only one paste*
- ▷ *Packed in a resealable bag that preserves the paste from contaminants and drying*



QUICK-STEP XX™ SANDING DISCS

This high performance sanding disc leverages our Cyclone™ Technology, a hightech blend of abrasive grains, and combines it with a special cooling agent. This allows you to blend and finish more pieces to improve productivity. Paired with an interface pad, this sanding disc allows for more flexibility, making it ideal for curved surfaces.



Dia.	Grit	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
4 1/2"	120	15-V 412	7,400	5,000	25	250
4 1/2"	180	15-V 418	7,400	5,000	25	250
4 1/2"	240	15-V 424	7,400	5,000	25	250
5"	120	15-V 512	6,150	4,000	25	250
5"	180	15-V 518	6,150	4,000	25	250
5"	240	15-V 524	6,150	4,000	25	250
6"	120	15-V 612	5,100	3,000	25	250
6"	180	15-V 618	5,100	3,000	25	250
6"	240	15-V 624	5,100	3,000	25	250

QUICK-STEP INTERFACE PADS

Ideal for working on curved surfaces or when greater flexibility is required. It provides a soft foam cushion between the abrasive and the backing pad to increase flexibility and produce a better finish without gouging the work surface.

Dia.	Order No.	Std. Pkg.	Std. Ctn.
4 1/2"	07-Q 045	1	10
7"	07-Q 070	1	10
6"	07-Q 060	1	10
5"	07-Q 050	1	10

SPACER WASHERS

For grinders with: 5/8"-11 spindle 07-Q 001
 For grinders with: M14×2.0 spindle 07-Z 005

POLISHING PASTES

For use with felt, high polish and instant polish discs



Name	Order No.	Weight	Grit	Std. Pkg.	Std. Ctn.
White paste	07-T 901	600 g	1200-1500	1	10
Blue paste	07-T 905	650 g	2000	1	10
Instant polish paste	07-T 907	1200 g	1000-1500	1	5
Ultimate Shine™ paste	07-T 909	1300 g	2000-2500	1	5

QUICK-STEP BLENDEX

SURFACE CONDITIONING DISCS



Dia.	Grit	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
4 1/2"	X-TRA COARSE, brown	07-R 450	11,000	4,000 to 6,500	10	100
4 1/2"	COARSE, tan	07-R 452	11,000	4,000 to 6,500	10	100
4 1/2"	MEDIUM, maroon	07-R 453	11,000	4,000 to 6,500	10	100
4 1/2"	FINE, blue	07-R 454	11,000	4,000 to 6,500	10	100
4 1/2"	SUPER FINE, grey	07-R 455	11,000	4,000 to 6,500	10	100
5"	X-TRA COARSE, brown	07-R 500	11,000	3,000 to 6,500	10	100
5"	COARSE, tan	07-R 502	11,000	3,000 to 6,500	10	100
5"	MEDIUM, maroon	07-R 503	11,000	3,000 to 6,500	10	100
5"	FINE, blue	07-R 504	11,000	3,000 to 6,500	10	100
6"	X-TRA COARSE, brown	07-R 600	8,600	3,000 to 6,500	10	100
6"	COARSE, tan	07-R 602	8,600	3,000 to 6,500	10	100
6"	MEDIUM, maroon	07-R 603	8,600	3,000 to 6,500	10	100
6"	FINE, blue	07-R 604	8,600	3,000 to 6,500	10	100
7"	X-TRA COARSE, brown	07-R 700	6,800	2,500 to 5,000	10	100
7"	COARSE, tan	07-R 702	6,800	2,500 to 5,000	10	100
7"	MEDIUM, maroon	07-R 703	6,800	2,500 to 5,000	10	100
7"	FINE, blue	07-R 704	6,800	2,500 to 5,000	10	100



X-TRA COARSE: *For blending*

COARSE: *For removing scratches*

MEDIUM: *For cleaning and eliminating superficial scratches*

FINE: *For fine striated finishes*

SUPER FINE: *Last step before decorative or polishing finishes*

QUICK-STEP FELT DISCS



Dia.	Order No.	Optimal RPM	Std. Pkg.	Std. Ctn.
4 1/2"	07-T 450	2,000 to 3,000	5	40
6"	07-T 600	2,000 to 3,000	5	40
6"	07-T 602 *	2,000 to 3,000	5	40
7"	07-T 700	2,000 to 3,000	5	40

* For use with ULTI-MATE finishing tool.

▷ **Felt discs**
Strong high density
Merino felt discs for all heavy-duty finishing and polishing job



QUICK-STEP HIGH POLISH DISCS



Dia.	Order No.	Optimal RPM	Std. Pkg.	Std. Ctn.
4 1/2"	07-T 454	2,000 to 3,000	10	100
5"	07-T 504	2,000 to 3,000	10	100
6"	07-T 604	2,000 to 3,000	10	100
7"	07-T 704	2,000 to 3,000	10	100

▷ **High polish discs**
Special soft polishing disc produces high gloss and mirror finishes faster



QUICK-STEP INSTANT POLISH™ DISCS

One-step solution to achieving a #8 mirror finish



Dia.	Order No.	Optimal RPM	Std. Pkg.	Std. Ctn.
4 1/2"	07-T 456	2,000 to 3,000	10	100
4 1/2"	07-T 457	2,000 to 3,000	2	20
5"	07-T 506	2,000 to 3,000	10	100
5"	07-T 507	2,000 to 3,000	2	20

▷ **Achieve a #8 mirror stainless steel finish faster than ever**

▷ **The polishing paste is pre-applied on the disc**

▷ **Packed in resealable bag that preserves the disc from contaminants and drying**



BLENDEX U™

Superior finishes in less time

BLENDEX™ Unitized Technology (BLENDEX U™) is used for deburring, blending and finishing any kind of metal, including stainless steel, titanium, aluminum, alloys and or plastic and fiberglass. These versatile abrasives are long-lasting and can replace many traditional abrasives, saving you steps in the finishing process and reducing your cycle time.



- ▷ **Long lasting** Incredible resistance even when working on sharp edges to ensure maximum life and productivity
- ▷ **Superb finish** Consistent and uniform; as close as possible to a mirror finish without the use of pastes
- ▷ **Non loading** Resists loading, which minimizes heat buildup and prolongs the life of the disc
- ▷ **Flexible Choices** of density: either soft for finishing or hard for demanding applications like deburring

BLENDEX U CUP DISCS



Dia.	Arbor	Grade	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
4 1/2"	3/8"-11	3SF	07-U 451	10,500	6,000	5	20
5"	3/8"-11	3SF	07-U 501	10,500	6,000	5	20



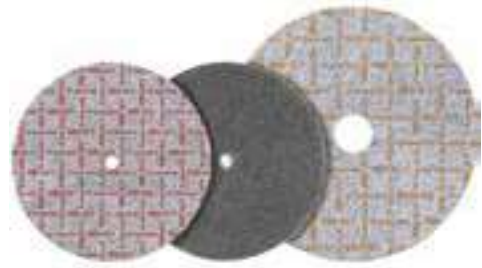
BLENDEX U WHEELS



Dia.	Width	Arbor	Grade	Order No.	Max. RPM	Std. Pkg.	Std. Ctn.
3"	1/4"	3/8"	2SF	07-U 321	15,100	20	200
3"	1/4"	3/8"	6SF	07-U 322	18,100	20	200
3"	1/4"	3/8"	6AM	07-U 323	18,100	20	200
6"	1/4"	1"	2SF	07-U 621	5,000	5	40
6"	1/4"	1"	6SF	07-U 622	7,500	5	40
6"	1/4"	1"	6AM	07-U 623	7,500	5	40
6"	1/2"	1"	2SF	07-U 651	5,000	4	36
6"	1/2"	1"	6SF	07-U 652	7,500	4	36
6"	1/2"	1"	6AM	07-U 653	7,500	4	36
6"	1"	1"	2SF	07-U 611	5,000	2	16
6"	1"	1"	6SF	07-U 612	7,500	2	16
6"	1"	1"	6AM	07-U 613	7,500	2	16

See reducer bushings on page ??.

- ▷ For use on portable or stationary machines
- ▷ Can be used on the edge or on either side of the wheel
- ▷ Safe for use on all metals



BLENDEX U MOUNTED POINTS



Dia.	Width	Grade	Color	Order No.	Max. RPM	Std. Ctn.
3/8"	1 1/4"	2SF	Orange	07-U 101	37,210	5
3/8"	1 1/4"	6SF	Red	07-U 102	37,210	5
3/8"	1 1/4"	6AM	Black	07-U 103	37,210	5

Also see BLENDEX U Twist discs.

- ▷ These points are made with high quality BLENDEX U material and offer a fast way to blend, clean and polish in difficult to reach areas. 1/4" shaft



POLISHING FLAP DISCS

High performance flap disc optimized for polishing and mirror finish applications

Get a professional shine efficiently and with the versatility of a flap disc. Strong removal rates and improved finishing capabilities ensure a consistent surface finish every time.



INSTANT POLISH FLAP DISC

Dia.	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
4 1/2"	07-T 452	7,300	2,000	5	20
5"	07-T 502	7,300	2,000	5	20



- ▷ To achieve a mirror finish in a single step
- ▷ For use on angle grinders with a suitable speed range

ULTIMATE SHINE FLAP DISC

Dia.	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
4 1/2"	07-T 453	7,300	2,000	5	20
5"	07-T 503	7,300	2,000	5	20



- ▷ As a second step to achieve the best mirror finish
- ▷ For use on angle grinders with a suitable speed range

FELT CUP DISC

Hard density felt disc for polishing applications



Dia.	Width	Arbor	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
5"	1/2"	5/8"-11	07-T 505	10,500	2,000-4,000	5	20



- ▷ To be used with polishing pastes
- ▷ For use on angle grinders with a suitable speed range

POLISHING PASTES

For use with felt, high polish and instant polish discs



Name	Order No.	Weight	Grit	Std. Pkg.	Std. Ctn.
White paste	07-T 901	600 g	1200-1500	1	10
Blue paste	07-T 905	650 g	2000	1	10
Instant polish paste	07-T 907	1200 g	1000-1500	1	5
Ultimate Shine™ paste	07-T 909	1300 g	2000-2500	1	5

- ▷ Reclosable polishing paste tube with convenient push-through system to protect paste from contaminants
- ▷ Suitable for use in food processing industries



- ▷ Achieve a mirror finish with only one paste
- ▷ Packed in a resealable bag that preserves the paste from contaminants and drying



FX™ CLEANING ABRASIVES

Quick, easy surface cleaning on all metals

FX abrasives quickly remove paint, rust, scale, coatings, burn marks and gaskets without loading or clogging. Made from a high density, non-woven material, they are incredibly durable and can replace wire brushes in a wide variety of applications.

SPIN-ON CUP DISCS



Dia.	Width	Arbor	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
4 1/2"	3/4"	5/8"-11	07-X 450	10,500	6,000	5	20
5"	3/4"	5/8"-11	07-X 505	10,500	6,000	5	20

FX STAINLESS CUP WHEEL

Dia.	Width	Arbor	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
4.5"	1/2"	5/8"-11	07-X 452	10,000	4,000	5	20
5"	1/2"	5/8"-11	07-X 502	8,000	4,000	5	20

MOUNTED WHEELS



Dia.	Width	Arbor	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
2"	1"	1/4"	07-X 120	11,000	6,000	1	10

CLEANING WHEELS



Dia.	Width	Arbor	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
4"	1/2"	1/2"	07-X 640	6,000	3,500 to 4,000	10	40
6"	1/2"	1/2"	07-X 660	4,000	2,400 to 2,700	10	40



Video available at The Walter Network
www.youtube.com/user/TheWalterNetwork

Accessories

Mounting accessories for 4" FX wheels

- Mandrels for use on straight grinders and drills
- 1/4" shaft **Order No. 07-X 004**
- 8 mm shaft **Order No. 07-X 003**



Mounting accessories for 6" FX wheels

- Mandrels for use on straight grinders and drills
- 1/4" shaft (1/2" arbor) **Order No. 07-X 006**
- 1/4" shaft (7/8" arbor) **Order No. 07-X 008**
- 8 mm shaft (1/2" arbor) **Order No. 07-X 005**



Extension mandrels for use on angle grinders

- M14 thread **Order No. 07-C 005**
- 5/8"-11 thread **Order No. 07-C 006**



- ▷ Outstanding life and performance
- ▷ For use on angle grinders with a suitable speed range
- ▷ No backing pad required



- ▷ Excellent for working in confined areas



- ▷ Use on edge — narrow contact area for maximum pressure
- ▷ Excellent for cleaning welds and stripping paint





FX™ STAINLESS

For cleaning welds on stainless steel

These specially formulated non-woven abrasives help to remove heat tint and discoloration from stainless steel surfaces while simultaneously leaving a #4 finish. They can replace wire brushes in many applications without any risk of contaminating stainless steel or aluminum surfaces.

	Dia.	Width	Arbor	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
	6"	½"	⅞"	07-X 661	4,000	2,400 to 2,700	5	20
	6"	¼"	⅞"	07-X 662	4,000	2,400 to 2,700	5	20
	6"	1"	⅞"	07-X 663	4,000	2,400 to 7000	5	20
N	6"	½"	½"	07-X 664	4,000	2,400 to 2,700	5	20
N	8"	1"	⅞"	07-X 683	4,000	2,400 to 2,700	5	20

Features

- ▷ Premium abrasive grain blend guaranteed not to contaminate stainless steel
- ▷ Easily conforms to uneven surfaces like weld beads
- ▷ FX design ensures consistent performance throughout the life of the wheel

Benefits

- ▷ Remove discoloration and finish weld surfaces in just one step
- ▷ Large diameter allows you to easily reach tight corners
- ▷ Safer to use than wire brushes (no risk of wires coming detached from the hub)



BLENDEX U TURBO

For blending in fillet welds and deburring applications

Blendex U Turbo was engineered to provide the versatility and performance of Blendex U with a more aggressive grade of abrasive grains designed to remove more material. The end result is a wheel that is perfect for deburring and blending in fillet welds while leaving a uniform, consistent surface finish. Stop wasting flap discs and use the right tool for the job when confronted with weld beads in tight corners or other intricate areas.

Features

- ▷ High grade unitized abrasive grain blend for premium performance
- ▷ Can be shaped to fit your specific application
- ▷ Provides a consistent, uniform surface finish throughout the life of the wheel

Tech tip!

Use with the ULTI-MATE system to blend and finish fillet welds with ease

Benefits

- ▷ Unitized design allows you to use the wheel at multiple angles for a variety of applications
- ▷ Extremely durable and long lasting
- ▷ The perfect system for blending in fillet welds when used with Ulti-Mate

	Dia.	Width	Arbor	Grade	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
	6"	5/32"	⅞"	7ZC	07-U 615	8,000	5,500	6	60
	6"	¼"	⅞"	7ZC	07-U 625	8,000	5,500	4	200



QUICK-STEP™ STARTER KIT

Includes:

- 1 QUICK-STEP backing pad (07-Q 049)
- 1 QUICK-STEP flex grit 120 (07-Q 512)
- 1 QUICK-STEP interface pad (07-Q 045)
- 2 QUICK-STEP XX grit 120 (15-V 412)
- 2 QUICK-STEP XX grit 240 (15-V 424)
- 2 QUICK-STEP Blendex coarse (07-R 452)
- 2 QUICK-STEP Blendex med (07-R 453)
- 2 QUICK-STEP Blendex fine (07-R 454)
- 1 QUICK-STEP felt (07-T 450)
- 1 QUICK-STEP high polish (07-T 454)

Features

- ▷ A complete range of abrasives for everything from weld blending to applying a #8 mirror finish

	Dia.	Arbor	Order No.	Std. Pkg.	Std. Ctn.
	4 ½"	5/8"-11	07-Q 953	1	5

ULTI-MATE™ SYSTEM

Ulti-Mate system for finishing in tight corners



**QUICK-STEP FELT DISC
TO USE WITH ULTI-MATE SYSTEM**
6" No. 07-T 602

N° de comm.: 30-A 287

Includes:

- Ulti-Mate powertool (30-A 287)
- 1 Enduro-Flex 2-in-1 Turbo (15-I 451)
- 1 Enduro-Flex 2-in-1 (15-I 453)
- 1 Blendex U Turbo, ¼" width (07-U 625)
- 1 Blendex U Turbo, 5/32" width (07-U 615)
- 1 Blendex U 2SF, ¼" width (07-U 621)
- 1 FX Stainless Wheel, ¼" width (07-X 662)

Benefits

- ▷ Allows you to quickly switch between abrasives to take time and cost out of finishing jobs
- ▷ Durable industrial tool that is built to last, saving you from having to replace your power tools every few months
- ▷ Designed to exceed all safety standards, creating a safer work environment

Features

- ▷ Dialspeed™ variable speed control allows you to quickly go from 1,600-3,200 RPM to tackle any application from heavy stock removal to polishing
- ▷ Powerful 1,450 W industrial motor with Dynamax™ RPM monitoring to maintain constant RPM under load
- ▷ Soft Start™ technology

Finish (roughness average) obtained when using each product if used on a 2B stainless steel surface.



DISCS	Product	Application	Product category	Type of finish	Pre-finishing	Coarse finish	Sanitary	Pharma	Light polish	Mirror finish
				Ra	(>60 μin)	(60-50 μin)	(40-25 μin)	(16-12 μin)	(8-4 μin)	(4-1 μin)
	Enduro-Flex 2-in-1 Turbo	Blending	15-I	36/60 + coarse						
	Enduro-Flex 2-in-1	Blending	15-I	80 + medium						
	BLENDEx U cup	Surface conditioning	07-U	3SF						
	FX cup	Surface cleaning	07-K	60						
WHEELS	BLENDEx U Turbo	Blending	07-U	7ZC						
	BLENDEx U	Surface conditioning	07-H	6AM						
				6SF						
				2SF						
	FX	Surface cleaning	07-X	FX						
				FX Stainless						
Felt	Mirror finishing	07-T + paste	Instant Polish 1000-1500							
			Ultimate Shine 2000-2500							

TWIST™ SURFACE FINISHING SYSTEM

The **TWIST™ quick-change system** makes changing discs on small air grinders quick and easy, reducing cycle time. Achieve the desired finish quickly and maximize your productivity with this versatile line of high quality abrasives.



Simply twist any abrasive to the backing pad and start working

Quickly change out abrasives to achieve the desired finish in fewer steps and with less time wasted making trips to the tool crib

QUICK DISC CHANGE BETWEEN FINISHING STEPS

TWIST™ QUICK-CHANGE SURFACE FINISHING SYSTEM

Use these backing pads with TWIST abrasives to reduce the time spent changing from one abrasive to the next. Use orange backing pads for contour work and finishing or black backing pads for blending and light weld removal.



TWIST™ BACKING PADS

Dia.	Flexibility	Order No.	Max. RPM	Std. Pkg.	Std. Ctn.
2"	Medium	04-X 202	30,000	1	400
2"	Hard	04-X 203	30,000	1	400
3"	Medium	04-X 302	28,000	1	400
3"	Hard	04-X 303	28,000	1	400

Color code: Medium = orange, Hard = black

- ▷ Molded polyurethane construction
- ▷ Removable mandrel
- ▷ Surface design ensures uniform disc support
- ▷ Allows for quick disc change-outs

TWIST™ FLAP DISCS



Dia.	Grit	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
2 ½"	40	04-A 254	23,000	12,000	10	400
2 ½"	60	04-A 256	23,000	12,000	10	400
2 ½"	80	04-A 258	23,000	12,000	10	400
2 ½"	120	04-A 262	23,000	12,000	10	400

Use with 2" backing pads

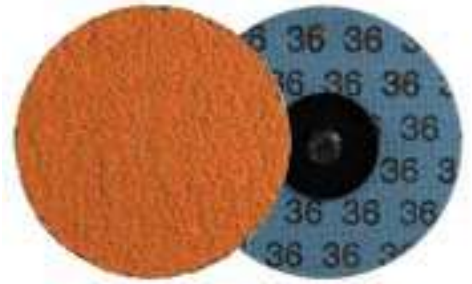


- ▷ Long lasting with a consistent surface finish from start to end
- ▷ Very high removal rate
- ▷ Excellent for weld blending and finishing work

TWIST COOLCUT XX SANDING DISCS



Dia.	Grit	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
2"	36	04-C 203	30,000	15,000	50	500
2"	50	04-C 205	30,000	15,000	50	500
2"	60	04-C 206	30,000	15,000	50	500
2"	80	04-C 208	30,000	15,000	50	500
2"	120	04-C 212	30,000	15,000	50	500
3"	36	04-C 303	28,000	14,000	50	500
3"	50	04-C 305	28,000	14,000	50	500
3"	60	04-C 306	28,000	14,000	50	500
3"	80	04-C 308	28,000	14,000	50	500
3"	120	04-C 312	28,000	14,000	50	500



- ▷ Extremely aggressive removal rate for reduced cycle time
- ▷ The longest life in the industry to reduce your inventory needs
- ▷ Features Walter's exclusive Cyclone Technology™ high performance ceramic abrasive grain blend
- ▷ Grit is printed on the back for added convenience

TWIST TOPCUT SANDING DISCS



Dia.	Grit	Color	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
2"	36	Black	04-D 203	30,000	15,000	50	2000
2"	50	Yellow	04-D 205	30,000	15,000	50	2000
2"	60	Blue	04-D 206	30,000	15,000	50	2000
2"	80	Orange	04-D 208	30,000	15,000	50	2000
2"	100	Green	04-D 210	30,000	15,000	50	2000
2"	120	Beige	04-D 212	30,000	15,000	50	2000
3"	36	Black	04-D 303	28,000	14,000	50	1000
3"	50	Yellow	04-D 305	28,000	14,000	50	1000
3"	60	Blue	04-D 306	28,000	14,000	50	1000
3"	80	Orange	04-D 308	28,000	14,000	50	1000
3"	100	Green	04-D 310	28,000	14,000	50	1000
3"	120	Beige	04-D 312	28,000	14,000	50	1000



- ▷ High metal removal rate
- ▷ Long life due to special Zirconia alumina grain formulation
- ▷ Unique construction for optimal heat dissipation and wear resistance
- ▷ Color coded backing to easily distinguish between different grit sizes



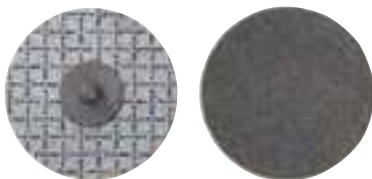
TWIST BLENDEX CONDITIONING DISCS



Dia.	Grit	Color	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
2"	Coarse	Tan	04-G 202	30,000	15,000	25	1000
2"	Medium	Maroon	04-G 203	30,000	15,000	25	1000
2"	Fine	Blue	04-G 204	30,000	15,000	25	1000
2"	Super fine	Grey	04-G 205	30,000	15,000	25	1000
3"	Coarse	Tan	04-G 302	28,000	14,000	25	500
3"	Medium	Maroon	04-G 303	28,000	14,000	25	500
3"	Fine	Blue	04-G 304	28,000	14,000	25	500
3"	Super fine	Grey	04-G 305	28,000	14,000	25	500



- COARSE:** For most heavy-duty applications
- MEDIUM:** For cleaning and removing surface imperfections
- FINE:** For producing a fine scratch pattern
- SUPER FINE:** Use as a last step before mirror finishing or to produce decorative finishes



▷ Designed for deburring, cleaning, blending, finishing light welds and polishing hard to reach areas

▷ Designed for polishing

▷ 100% pure premium wool product

▷ Use with Walter polishing pastes

▷ Reclosable polishing paste tube with convenient push-through system to protect paste from contaminants

▷ Suitable for use in food processing industries



TWIST BLENDEX U DISCS



Dia.	Grade	Order No.	Max. RPM	Std. Pkg.	Std. Ctn.
3"	2SF	04-U 321	15,100	10	100
3"	6SF	04-U 322	15,100	10	100
3"	6AM	04-U 323	15,100	10	100

TWIST FELT DISCS



Dia.	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
2"	04-T 204	30,000	12,000	25	1000
3"	04-T 304	28,000	10,000	25	500

POLISHING PASTES

For use with felt, high polish and instant polish discs



Name	Order No.	Weight	Grit	Std. Pkg.	Std. Ctn.
White paste	07-T 901	600 g	1200-1500	1	10
Blue paste	07-T 905	650 g	2000	1	10
Instant Polish paste	07-T 907	1200 g	1000-1500	1	5
Ultimate Shine™ paste	07-T 909	1300 g	2000-2500	1	5



▷ Extra strong non-woven construction for removing oxide, scale and gaskets

▷ Cleans without damaging the surface

▷ Leaves no residue on the surface



FX SURFACE CLEANING DISCS



Dia.	Order No.	Max. RPM	Optimal RPM	Std. Pkg.	Std. Ctn.
2"	04-L 200	30,000	12,000	10	400
3"	04-L 300	28,000	10,000	10	200

TWIST STARTER KITS

2" assortment includes:

- 1 medium backing pad (04-X 202)
- 2 flap discs (1 of each grit, 40: 04-A 254 and 80: 04-A 258)
- 15 TOPCUT discs (3 of each grit 36: 04-D 203, 50: 04-D 205, 60: 04-D 206, 80: 04-D 208 and 120: 04-D 212);
- 12 BLENDEX discs (3 of each grit, coarse: 04-G 202, medium: 04-G 203, fine: 04-G 204 and super fine: 04-G 205) and 1 FX disc (04-L 200).

Order No. 04-Z 992

3" assortment includes:

- 1 medium backing pad (04-X 302)
- 10 TOPCUT discs (2 of each grit 36: 04-D 303, 50: 04-D 305, 60: 04-D 306, 80, 04-D 308 and 120, 04-D 312);
- 4 BLENDEX discs (1 of each grit, coarse: 04-G 302, medium: 04-G 303, fine: 04-G 304 and super fine: 04-G 305) and 1 FX disc (04-L 300).

Order No. 04-Z 993

Safety Seminar

ABRASIVES | POWER TOOLS

Walter Surface Technologies trains thousands of workers every year worldwide on safe practices with abrasives.

For over 60 years, WALTER has been offering innovative solutions for the metalworking industry. Our Safety Seminar is part of our commitment to help you increase your productivity through safe practices.

Our Safety Seminar has been developed with years of industry experience, and input from users like you. Our trained instructors use an interactive format combining safety basics, PPE, proper identification and use of abrasives.



The Walter Safety Seminar is ...

- Interactive On-Site
- Industry Relevant
- Adapted to your needs



Safety Seminar Topics:

- Why Is Safety Important?
- Key Safety Points
- Personal Protective Equipment
- Abrasive Basics
- Proper Mounting
- Safe Practices
- Industry Ratings

...and more

Contact your local WALTER representative to book your on-site sessions.

1.888.592.5837

walter.com/support/safety-first

Keep in mind
Safety Starts With You!

 **WALTER**
Surface Technologies
Only the best.™