

The perfect finish every time

Walter circular finishing solutions



“Only the best”



WALTER

Surface Technologies

The fine detail in metal finishing requires the highest quality products and solutions. Metal finishing is unforgiving, and the proper tools means increased efficiency, time and therefore profits. Walter Surface Technologies understands this and develops products, to ensure customers attain the desired finish the first time and every time. Working with the most demanding customers, in the manufacture of luxury and specialty metal projects, Walter strives to reduce the number of products required for customers to achieve the right finish. From sanitary to pharmaceutical to reflective or mirror finish, Walter provides the tools for the art of metal working!



QUICK-STEP™ FLEX

The Quick Step Flex has been designed to answer all your finishing needs. Whether you are blending in welds, cleaning surfaces, refining or enhancing finishes, or bringing out a mirror finish on stainless steel, steel or aluminum, **Quick Step Flex does it all!**



Improved Performance

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

QUICK-STEP FLEX



Dia.	Grit	Order No.	Max RPM	Optimal RPM	Std Pkg
4 1/2"	40	07-Q 454	11,000	8,000	10
4 1/2"	60	07-Q 456	11,000	8,000	10
4 1/2"	80	07-Q 458	11,000	8,000	10
4 1/2"	120	07-Q 462	11,000	8,000	10
5"	40	07-Q 504	10,000	7,300	10
5"	60	07-Q 506	10,000	7,300	10
5"	80	07-Q 508	10,000	7,300	10
5"	120	07-Q 512	10,000	7,300	10
6"	40	07-Q 604	8,600	6,500	10
6"	60	07-Q 606	8,600	6,500	10
6"	80	07-Q 608	8,600	6,500	10
6"	120	07-Q 612	8,600	6,500	10

QUICK-STEP™ BLENDIX

- 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

Improved
Performance



QUICK-STEP BLENDIX SURFACE CONDITIONING DISCS

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

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.



Accessories

QUICK-STEP backing pads

Description	Order No. M14 nut	Order No. 5/8"-11 nut
For 4 1/2" discs, 4" pad		07-Q 044*
For 4 1/2" discs, 4 1/2" pad	07-Q 047	07-Q 049
For 5" discs, 5" pad		07-Q 054
For 6" discs, 6" pad	07-Q 062	07-Q 064
For 7" discs, 7" pad		07-Q 074

* 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 MG backing pad

For maximum grip when working at high speeds, use this backing pad with the BLENDEX surface conditioning discs.

Description 5/8"-11 nut	Order No.
For 4 1/2" discs, 4 1/2" pad	07-Q 149

CIRCULAR FINISHING



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

Product	Application	Product category	Grit size	Pre-finishing (>60 µin)	Coa (6)
Quick-Step FX @ 5000 RPM	Cleaning	07-X	Coarse		
Quick-Step Flex @ 7000 RPM	Blending	07-Q	40		
			60		
			80		
			120		
Quick-Step Blendex @ 5 000 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	White 1200-1500		
			Blue 1200-1500		

See how to achieve these perfect finish



Coarse Finish (10-50 µin)	Sanitary (40-25 µin)	Pharmaceutical (20-12 µin)	Light polish (8-4 µin)	Mirror finish (4-1 µin)

... in our online videos at **walter.com**

QUICK-STEP™ felt discs

Strong high density Merino felt discs for all heavy-duty finishing and polishing jobs.



Dia.	Order No.	Recommended RPM	Std. Pkg.	Std. Ctn.
4 1/2"	07-T 450	2,500 to 3,500	5	40
6"	07-T 600	2,000 to 3,000	5	40
7"	07-T 700	1,500 to 2,500	5	40

HIGH POLISH DISCS

Special soft polishing disc produces high gloss and mirror finishes faster



Dia.	Order No.	Recommended RPM	Std. Pkg.	Std. Ctn.
4 1/2"	07-T 454	2,500 to 3,500	10	100
6"	07-T 604	2,000 to 3,000	10	100
7"	07-T 704	1,500 to 2,500	10	100

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



Accessories

White polishing paste

Approx. 600 g Grits 1200-1500

Order No. 07-T 901

Blue mirror finishing paste*

Approx. 650 g Grit 2000

Order No. 07-T 905

* Does not contain animal fat and is suitable for use by food processing industries.

QUICK-STEP™ Finisher kit

Presenting the newest addition to our finishing solutions: Quick-Step Finisher kit!

Cost effective and compact, you cannot go wrong with this finishing kit. Work more comfortably in awkward areas, finish at lower grinding speeds, get the most out of all your abrasives.



Includes: 1 X Quick step pad (07-Q 049), 1 X Quick Step Flex (07-Q 504), 1 X Quick Step Flex (07-Q 512), 2 X Blendex discs (07-R 452), 2 X Blendex discs (07-R 453), 1 X Blendex disc (07-R 454), 1 X Quick Step FX disc (07-X 845), 1 X carrying case (30-B 070), 1 X Quick Step Finisher (30-A 275)

Model	Order No.	Disc	RPM	Spindle thread	Motor	Amps	Weight
6275 KIT	30-A 277	4½"	2,000–7,000	⅝"–11	120V A.C. only	12.2	10.2 lbs
6275	30-A 275	4½" to 6	2,000–7,000	⅝"–11	120V A.C. only	12.2	5.3 lbs

QUICK-STEP™ Big Buff kit

Grind, sand, buff and polish with one tool

Specifically designed to get the most out of the QUICK-STEP system. From weld deburring through conditioning and weld surface preparation to a perfect mirror finish, this kit will meet all your expectations.



Includes:

1 Big-Buff III with standard equipment plus 1 carrying case, 1 2-in-1 disc 4 1/2", 1 BLENDEX U cup disc 4 1/2", 1 QUICK-STEP backing pad 4 1/2", 2 QUICK-STEP flap discs (grits 40 and 120), 3 BLENDEX discs (medium), 1 FX disc, 2 felt discs (1 regular and 1 high polish), 1 white and 1 blue polishing paste.

Model	Order No.	Disc	RPM	Spindle thread	Motor	Amps	Weight
6265 KIT	30-A 267	4 1/2"	2,000–7,300	5/8"–11	120V A.C. only	12.4	16 lbs
6265	30-A 265	4 1/2" to 6"	2,000–7,300	5/8"–11	120V A.C. only	12.4	6 lbs

Check out *The Walter Network* to see firsthand how to achieve the best finishing results through the use of Walter products!



To get to TWN, visit www.walter.com/videos
The various finishing videos are easily found by clicking on **Mechanical**, then **Finishing**!



Looking to achieve a #4 brushed finish in 3 steps on a flat surface of stainless steel starting with a TIG weld? We would recommend:



Check out all that TWN has to offer in terms of finishing!

Learn how to achieve the most popular finishes starting from a MIG weld, TIG weld, 2B, mill finish, etc.

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For product information or a free demonstration at
your facility, call toll free **1-888-592-5837**

WALTER.COM

Available at:

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