New in the PFERD Product Line

TRUST BLUE

■ New Since Tool Manual 21

I trust blue.

Workers all over the world trust blue and choose PFERD.

The combination of innovative, high-performance products, world-class customer support, and your expertise guarantees the optimum result for every task.

Visit our website for information about our innovative products and services.

PFERD

www.pferd.com

Table of Contents

This brochure contains all the new PFERD products and additions to the range 2010 - 2015 which are not included in the PFERD Tool Manual 21. They are marked by a blue or grey **N!** symbol and are shown in the respective product groups in catalogues 201 - 209.

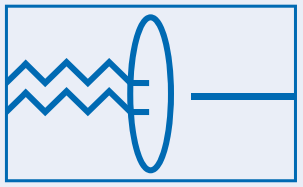
N! New since Tool Manual 21
N! New in the PFERD product line 2015

The focus is on the people.

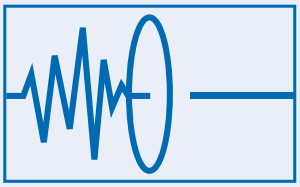
During all processes involved in the manufacture of hand-held PFERD products, from research and development to production, our focus is on people. As a manufacturer of hand-held products and power tools, PFERD feels a duty to the user to contribute towards increased safety, health protection and working comfort.

The **PFERD**ERGONOMICS program aims at the long-term reduction of dust, noise and vibration levels produced by tools, and on perceptibly increasing tool haptics. PFERD services such as **ERGO**CHECK and **ERGO**SCAN serve to demonstrate risks and potential for improvement.

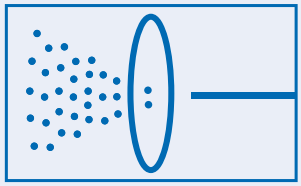
Investments in ergonomics are worthwhile, as they will pay for themselves two times over in the end. PFERD products and power tools with ergonomic advantages are marked with corresponding pictograms shown below.



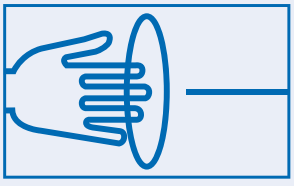
Vibration Filter



Noise Filter



Emission Filter



Haptic Filter

PFERD products offering ergonomic solutions are identified by these **PFERD**ERGONOMICS pictograms .

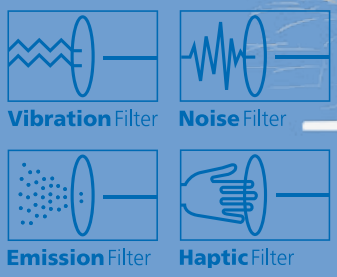
Get more information on **PFERD**ERGONOMICS here or at www.pferdusa.com/ergonomics

PFERD-**ERGO**CHECK:

Free analysis of working processes and loads on site. Comparison of products in applications. Evaluation of potentials for improvement.

PFERDERGONOMICS®:

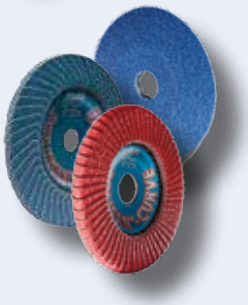
The use of innovative solutions for less vibrations, less noise, less dust and better haptics.



Option:

PFERD-**ERGO**SCAN:

Detailed measurement of all ergonomic loads on site. Scientific evaluation.



Reducing health-related loads at the workplace

Increasing occupational safety

Meeting standards and guidelines

Raising the level of working comfort

PFERD Tool Manual

The fast way to the best tool.

PFERD Support:

Innovative high-performance tools
+ Individual, directed support
+ Correct power tool selection
+ User's skills

= Optimum, most efficient result

More information about **PFERD**ERGONOMICS can be found in our **PFERD**ERGONOMICS brochure. Contact PFERD or visit our website www.pferd.com, and request brochure number 818144.
PFERD INC., USA: 1-800-342-9015 • PFERD CANADA INC: 1-866-245-1555

Files

Chain Saw Files

Chain Saw Files –
For Professional and Home Use

PFERD manufactures the highest quality chain saw files in the world. Their uniform steel structure, correct hardness, exact shaping and even tooth spacing guarantee maximum cutting performance. This greatly reduces labour time and puts a perfect edge on saw chains every time. The size and type of chain as well as the degree of wear will determine which file to use.

Chain Saw Files, Skin Packed

Three "Classic" cut files in a sales-promoting skin pack.

A packaging unit contains four plastic packs with 3 files each.

Available file diameters: 5/32", 3/16", 7/32".
PFERD Specification Number 4122 SK

	Length [Inches]	Diameter [Inches]	Chain Pitch [Inches]	Cut and EDP Number Regular Cut	
N!	8	5/32	1/4"; 3/8" LP*	17130	12
N!	8	3/16	.325"	17132	12
N!	8	7/32	3/8"; .404"	17134	12

*LP: Low Profile

With its innovative STEEL cut, PFERD has developed unique burs for machining steel and cast steel, distinguished by smooth but very aggressive operating action, ensuring safe and precise work.

Watch it work!

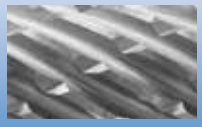
Scan here or visit www.pferdusa.com/vsteelburs to see it in action.

Extremely high stock removal rates improve productivity through significant time savings and reduced labour costs.

Advantages

- Innovative tooth geometry delivers very aggressive operating action, generating large chips and very high removal rates.
- Significant time savings through the extremely high stock removal performance.
- Protection of the workpiece and tool through much lower thermal loads.
- Comfortable and ergonomic working through quieter operation with reduced vibration and less noise.

STEEL Cut



Recommended Rotational Speed [RPM]

Dia. [Inches]	Cutting Speed [SFPM] 1,500	Cutting Speed [SFPM] 2,500
	Rotational Speed [RPM]	
3/8	15,000	25,000
1/2	11,000	19,000

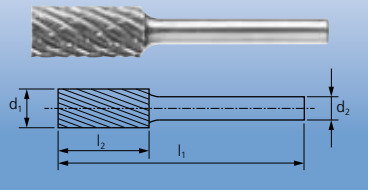
Example:
Tungsten Carbide Bur, STEEL Cut,
Diameter 1/2".
Cutting Speed: 1,500 - 2,500 SFPM
Rotational Speed: 11,000 - 19,000 RPM

Cylindrical bur with plain end (uncut).

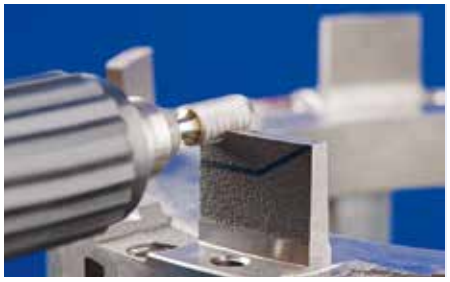
PFERD Specification Number
ZYA

Vibration Filter Noise Filter

Cylindrical (Plain End)
Shape A



	Head Dia. x Length d_1 x l_2 [Inches]	SCTI No.	Shank Dia. d_2 [Inches]	Overall Length l_1 [Inches]	Cut Type and EDP Number STEEL	
N!	3/8 x 3/4	SA-3	1/4	2-1/2	24068	1
N!	1/2 x 1	SA-5	1/4	2-3/4	24108	1

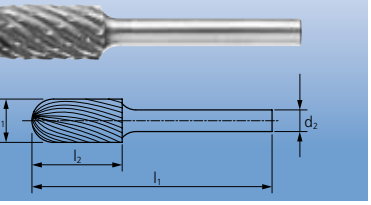


Cylindrical bur with radius end.

PFERD Specification Number
WRC

Vibration Filter Noise Filter

Cylindrical (Radius End)
Shape C

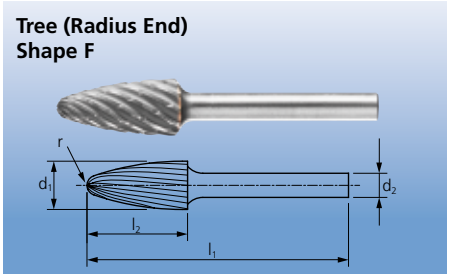


	Head Dia. x Length d_1 x l_2 [Inches]	SCTI No.	Shank Dia. d_2 [Inches]	Overall Length l_1 [Inches]	Cut Type and EDP Number STEEL	
N!	3/8 x 3/4	SC-3	1/4	2-1/2	24428	1
N!	1/2 x 1	SC-5	1/4	2-3/4	24468	1

Tungsten Carbide Burs

STEEL Cut

Tree (Radius End)
Shape F



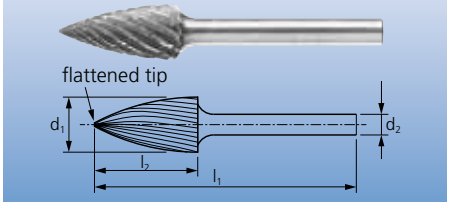
Tree-shaped bur with radius end.

PFERD Specification Number
RBF

Vibration Filter Noise Filter

	Head Dia. x Length $d_1 \times l_2$ [Inches]	SCTI No.	Shank Dia. d_2 [Inches]	Overall Length l_1 [Inches]	Cut Type and EDP Number STEEL	
N!	3/8 x 3/4	SF-3	1/4	2-1/2	24708	1
N!	1/2 x 1	SF-5	1/4	2-3/4	24728	1

Tree (Pointed End)
Shape G



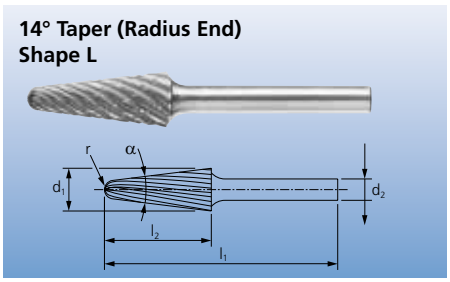
Tree-shaped bur with pointed end.

PFERD Specification Number
SPG

Vibration Filter Noise Filter

	Head Dia. x Length $d_1 \times l_2$ [Inches]	SCTI No.	Shank Dia. d_2 [Inches]	Overall Length l_1 [Inches]	Cut Type and EDP Number STEEL	
N!	3/8 x 3/4	SG-3	1/4	2-1/2	24808	1
N!	1/2 x 1	SG-5	1/4	2-3/4	24818	1

14° Taper (Radius End)
Shape L



Taper bur with radius end.

PFERD Specification Number
KEL

Vibration Filter Noise Filter

	Head Dia. x Length $d_1 \times l_2$ [Inches]	SCTI No.	Shank Dia. d_2 [Inches]	Overall Length l_1 [Inches]	Cut Type and EDP Number STEEL	
N!	3/8 x 1-1/16	SL-3	1/4	3	25158	1
N!	1/2 x 1-1/8	SL-4	1/4	3-1/16	25168	1

5 Piece TC Bur Set - STEEL Cut
1/4" Shank (Plastic Case)
Contains 5 pcs. burs with 1/4" shank dia. and STEEL Cut.

5 Piece Bur Set, STEEL Cut

Set Contents Shape	Head Dia. x Length d_1 x l_2 [Inches]	SCTI No.	Individual Bur EDP's in Set	Cut Type and Set EDP Number STEEL	
Cylindrical (Plain End)	1/2 x 1	SA-5	EDP 24108	**N!** 26553	1
Cylindrical (Plain End)	1/2 x 1	SC-5	EDP 24468		1
Cylindrical (Radius End)	1/2 x 1	SF-5	EDP 24728		1
Tree (Radius End)	1/2 x 1	SG-5	EDP 24818		1
14° Taper (Radius End)	1/2 x 1-1/8	SL-4	EDP 25168		1

Tungsten Carbide Burs

INOX Cut

PFERD has developed innovative burs with INOX cut for work on stainless steel (INOX). The INOX cut is characterized by an extremely high stock removal performance on all austenitic as well as rust- and acid-resistant steels. It creates significantly less vibration than a comparable cross cut.

Watch it work!

Scan here or visit www.pferdusa.com/vinoxburs to see it in action.

Advantages

- Offers outstanding stock removal performance and tool life thanks to innovative tooth geometry.
- Achieves high-grade quality finishes through optimum chip formation.
- Prevents heat discoloration in the material through low heat development.
- Guarantees comfortable, ergonomic working through smooth running with reduced vibration and less noise.

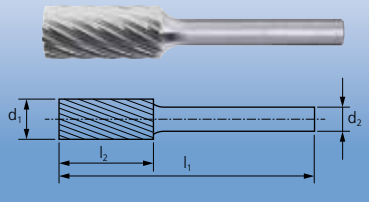
INOX Cut

Recommended Rotational Speed [RPM]

Dia. [Inches]	Cutting Speed [SFPM] 1,500	Cutting Speed [SFPM] 2,000
	Rotational Speed [RPM]	Rotational Speed [RPM]
3/8	15,000	20,000
1/2	11,000	15,000

Example:
Tungsten Carbide Bur, INOX Cut,
Diameter 1/2".
Cutting Speed: 1,500 - 2,000 SFPM
Rotational Speed: 11,000 - 15,000 RPM

Cylindrical (Plain End)
Shape A



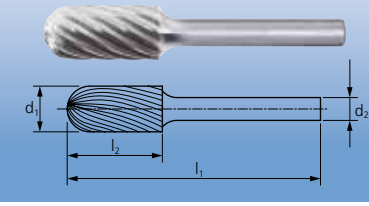
Cylindrical bur with plain end (uncut).

PFERD Specification Number
ZYA

Vibration Filter Noise Filter

	Head Dia. x Length d_1 x l_2 [Inches]	SCTI No.	Shank Dia. d_2 [Inches]	Overall Length l_1 [Inches]	Cut Type and EDP Number INOX	
N!	3/8 x 3/4	SA-3	1/4	2-1/2	24067	1
N!	1/2 x 1	SA-5	1/4	2-3/4	24107	1

Cylindrical (Radius End)
Shape C



Cylindrical bur with radius end.

PFERD Specification Number
WRC

Vibration Filter Noise Filter

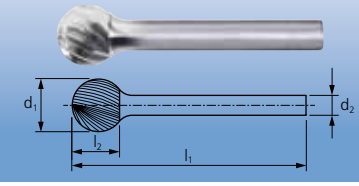
	Head Dia. x Length d_1 x l_2 [Inches]	SCTI No.	Shank Dia. d_2 [Inches]	Overall Length l_1 [Inches]	Cut Type and EDP Number INOX	
N!	3/8 x 3/4	SC-3	1/4	2-1/2	24427	1
N!	1/2 x 1	SC-5	1/4	2-3/4	24467	1

Ball-shaped bur.

PFERD Specification Number
KUD

Vibration Filter Noise Filter

Ball
Shape D



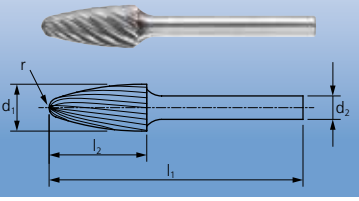
	Head Dia. x Length d_1 x l_2 [Inches]	SCTI No.	Shank Dia. d_2 [Inches]	Overall Length l_1 [Inches]	Cut Type and EDP Number INOX	
N!	3/8 x 5/16	SD-3	1/4	2-1/16	24567	1
N!	1/2 x 7/16	SD-5	1/4	2-3/16	24587	1

Tree-shaped bur with radius end.

PFERD Specification Number
RBF

Vibration Filter Noise Filter

Tree (Radius End)
Shape F



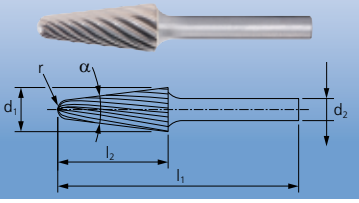
	Head Dia. x Length d_1 x l_2 [Inches]	SCTI No.	Shank Dia. d_2 [Inches]	Overall Length l_1 [Inches]	Cut Type and EDP Number INOX	
N!	3/8 x 3/4	SF-3	1/4	2-1/2	24707	1
N!	1/2 x 1	SF-5	1/4	2-3/4	24727	1

Taper bur with radius end.

PFERD Specification Number
KEL

Vibration Filter Noise Filter

14° Taper (Radius End)
Shape L



	Head Dia. x Length d_1 x l_2 [Inches]	SCTI No.	Shank Dia. d_2 [Inches]	Angle α	Overall Length l_1 [Inches]	Cut Type and EDP Number INOX	
N!	3/8 x 1-1/16	SL-3	1/4	14°	3	25157	1
N!	1/2 x 1-1/8	SL-4	1/4	14°	3-1/16	25167	1

Tungsten Carbide Burs

INOX Cut Set

5 Piece Bur Set, INOX Cut

5 Piece TC Bur Set - INOX Cut
1/4" Shank (Plastic Case)
Contains 5 pcs. burs with 1/4" shank dia. and INOX Cut.

Set Contents Shape	Head Dia. x Length d_1 x l_2 [Inches]	SCTI No.	Individual Bur EDP's in Set	Cut Type and Set EDP Number INOX	
Cylindrical (Plain End)	1/2 x 1	SA-5	EDP 24107	**N!** 26554	1
Cylindrical (Plain End)	3/8 x 3/4	SA-3	EDP 24067		1
Cylindrical (Radius End)	1/2 x 1	SC-5	EDP 24467		1
Tree (Radius End)	1/2 x 1	SF-5	EDP 24727		1
14° Taper (Radius End)	1/2 x 1-1/8	SL-4	EDP 25167		1

Tungsten carbide burs with the PLAST cut are perfect for combined drilling and cutting tasks, particularly on less hard glass and carbon-fibre reinforced duroplastics (GRP and CFRP ≤ 40 % fibre content).

The special tooth geometry (similar to PKD milling tools) minimizes delamination and fraying.

Also highly suitable for machine and robot use.

PLAST
with Special End Cut (BS)

The sturdily designed end cut (BS) is particularly suitable for use on machines and robots.

Advantages

- The special tooth geometry makes high feed speed rates possible at very low cutting forces, particularly on less hard glass and carbon-fibre reinforced duroplastics (GRP and CFRP ≤ 40% fibre content).
- The combination of end cut or centre drill with the PLAST cut allows drilling and milling work to be carried out in one work step.

Application Examples

- Trimming
- Contour milling
- Production of cut-outs
- Deburring

PLAST
with Center Drill (ZBS)

The bur version with the centre drill (ZBS) has been specifically developed for manual use. The special geometry of the centre drill makes the safe milling of even concave or convex surfaces possible.

Recommendations for Use

If chatter and vibration occurs during operation, the bur may break and the workpiece may become damaged. Avoid this by ensuring that the bur diameter is always greater than the thickness of the workpiece.

Note

If the tool tends to shudder, the speed must be increased. If the workpiece begins to melt, the speed must be reduced, as well as the contact pressure if appropriate.

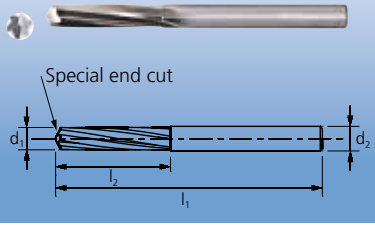
PLAST Cut

Recommended Rotational Speed [RPM]

Dia. [Inches]	Cutting Speed [SFPM] 1,600 Rotational Speed [RPM]	Cutting Speed [SFPM] 3,000 Rotational Speed [RPM]
1/4	24,000	46,000
5/16	20,000	37,000

Example:
Burr, PLAST Cut,
Diameter: 5/16".
Coarse machining of plastics.
Cutting Speed: 1,600 - 3,000 SFPM
Rotational Speed: 20,000 - 37,000 RPM

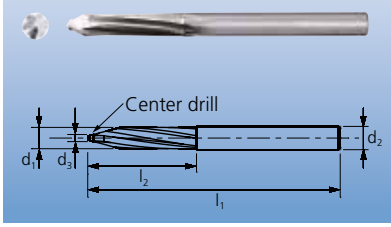
Cylindrical Shape
with Special End Cut



Cylindrical bur.

PFERD Specification Number
ZYA

Cylindrical Shape
with Center Drill



	Head Dia. x Length d_1 x l_2 [Inches]	Shank Dia. d_2 [Inches]	Overall Length l_1 [Inches]	Cut Type and EDP Number PLAST	
	Cylindrical with Special End Cut				
N!	1/4 x 1	1/4	2-3/4	26430	1
N!	5/16 x 1	5/16	2-3/4	26431	1
	Cylindrical with Center Drill				
N!	1/4 x 1	1/4	2-3/4	26420	1
N!	5/16 x 1	5/16	2-3/4	26421	1

Bi-Metal Hole Saw Accessories

Quick-Change Mounting System for Hole Saws

Quick-Mounting System for Hole Saws

EDP 29042

Adapter Sets

EDP 29043

EDP 29044

PFERD offers a new quick-change mounting system for hole saws. This quick-change system and the two three-part adapter sets matched to the hole saw diameters ensure that hole saws can be used easily and conveniently with all standard drive systems.

Recommendation for Use

The adapters are screwed simply and quickly into the desired hole saw and can then be mounted in the quick-change system. After use, the hole saw can be released from the quick-mounting system by pushing a button, without any additional tools being necessary.

Ordering Note

The adapter set EDP 29043 is available for hole saw diameters from 9/16" to 1-3/16", and the adapter set EDP 29044 is available for hole saw diameters from 1-1/4" to 6". Both adapter sets include three individual adapters with the same dimensions.

	Description	For Hole Saw Threads	Suitable for Hole Saw Diameters [Inches]	EDP Number	
N!	Quick-Mounting System for Hole Saws	–	9/16 to 6	29042	1
N!	3-Piece Quick-Mounting Adapter Set	1/2-20	9/16 to 1-3/16	29043	1
N!	3-Piece Quick-Mounting Adapter Set	5/8-18	1-1/4 to 6	29044	1

Combination Example:

1-3/4" Hole Saw EDP 29119 | Adapters from Adapter Set EDP 29044 | Quick-Change System EDP 29042

For general-purpose grinding, from coarse to fine, in diverse applications (industry, trades, DIY).

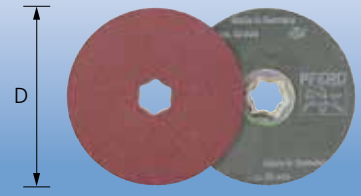
Abrasive: Aluminum Oxide A

Ordering Note
Please order COMBICLICK® backing pad separately.

PFERD Specification Number:
CC-FS A

NOTE: COMBICLICK® Aluminum oxide A type is also available in 4-1/2" - 7" diameters, and grits from 24 - 120. See PFERD Tool Manual 21, Section 204, page 8.

COMBICLICK® Fibre Discs Aluminum Oxide A Type



	Diameter (D) [Inches]	Grit and EDP Number 36	50	60	80	120	Max. RPM	
N!	4	40085	40086	40087	40088	40089	15,300	25

The silicon carbide SiC type is suitable for working on aluminum, copper, bronze, titanium, high-alloy steels and fibre reinforced plastics.

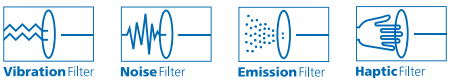
Particularly recommended for use on titanium alloys.

The tool of choice in the aircraft industry, specifically where SiC is the only approved abrasive product for use on engine components.

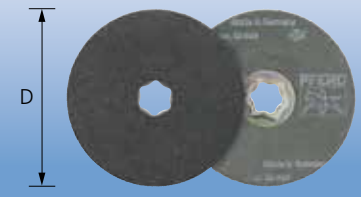
Abrasive: SiC (Silicon Carbide)

Ordering Note
Please order COMBICLICK® backing pad separately.

PFERD Specification Number
CC-FS SiC



COMBICLICK® Fibre Discs Silicon Carbide SiC



	Diameter (D) [Inches]	Grit and EDP Number 36	60	80	120	Max. RPM	
N!	4-1/2	40021	40022	40023	40024	13,300	25
N!	5	40028	40029	40030	40031	12,200	25

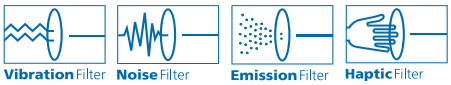
For aggressive grinding achieving maximum stock removal rates and long service life on steel and cast iron.

Their ceramic grain is particularly well suited for working on hard materials and coatings. Best results will be achieved with a high-power angle grinder.

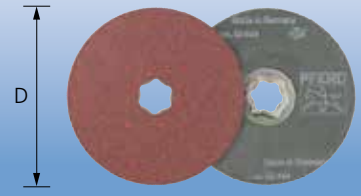
Abrasive: Ceramic Oxide CO

Ordering Note
Please order COMBICLICK® backing pad separately.

PFERD Specification Number
CC-FS CO

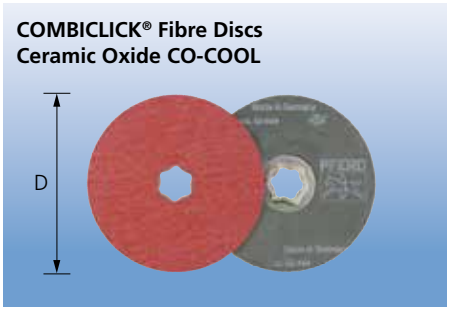


COMBICLICK® Fibre Discs Ceramic Oxide CO



	Diameter (D) [Inches]	Grit and EDP Number 24	36	50	60	80	120	Max. RPM	
	Upgraded CO abrasive								
N!	4	-	40691	40692	40693	40694	40696	15,300	25
N!	4-1/2	40697	40698	40699	40700	40701	40703	13,300	25
N!	5	40704	40705	40706	40707	40708	40710	12,200	25
N!	7	40718	40719	40720	40721	40722	40724	8,500	25

COMBICLICK® Fibre Discs
Ceramic Oxide CO-COOL



For aggressive grinding achieving maximum stock removal on stainless steel, hard non-ferrous metals, and poor heat conducting materials.

Active additives in the coating ensure a substantially improved abrasive performance while preventing loading and reducing heat build-up in the workpiece.

Abrasive: Ceramic Oxide CO-COOL (top-sized)

Ordering Note
Please order COMBICLICK® backing pad separately.

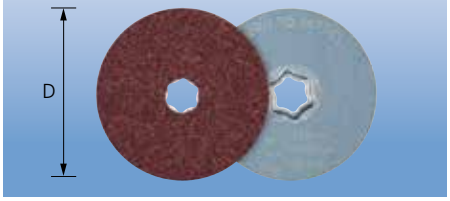
PFERD Specification Number
CC-FS CO-COOL

Vibration Filter | Noise Filter | Emission Filter | Haptic Filter

	Diameter (D) [Inches]	Grit and EDP Number 24	36	50	60	80	120	Max. RPM	
	Upgraded CO-COOL abrasive								
N!	4-1/2	40725	40726	40727	40728	40729	40731	13,300	25
N!	5	40732	40733	40734	40735	40736	40738	12,200	25
N!	7	40746	40747	40748	40749	40750	40752	8,500	25

COMBICLICK® Non-Woven Discs

COMBICLICK®
Surface Conditioning Discs
- Hard type



Recommended for general work on metal surfaces, removal of rough grinding traces, removal of oxidation and for light deburring work.

Ideal for removing heat discoloration on components made of stainless steel (INOX), and for fine-grinding of large components in process equipment and tank construction.

Abrasive: Aluminum Oxide A

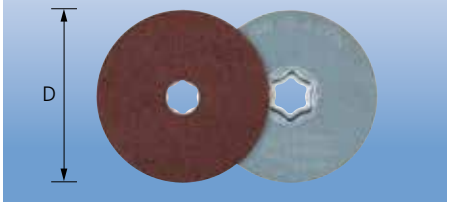
Ordering Note
Please order COMBICLICK® backing pad separately.

PFERD Specification Number
CC-VRH

Vibration Filter | Noise Filter | Emission Filter | Haptic Filter

	Diameter (D) [Inches]	Grade and EDP Coarse	Medium	Very Fine	Recom. Speed RPM	Max. RPM	
N!	4	48094	48095	48097	3,800	12,000	10
N!	4-1/2	48100	48101	48103	3,300	10,500	10
N!	5	48110	48111	48113	3,100	9,650	10

COMBICLICK®
Surface Finishing Discs
- Soft type



Ideal for very fine grinding of surfaces and contours, as well as cleaning work on metals and painted surfaces. The open structure and high flexibility of the non-woven material prevents loading of the tool.

Recommended for matt finishing or structuring of components made of stainless steel (INOX), very fine grinding of brass copper, titanium and aluminum. For best results, use recommended operating speeds.

Abrasive: Aluminum Oxide A

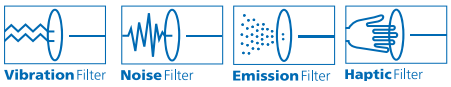
Ordering Note
Please order COMBICLICK® backing pad separately.

PFERD Specification Number
CC-VRW

Vibration Filter | Noise Filter | Emission Filter | Haptic Filter

	Diameter (D) [Inches]	Grade and EDP Medium	Fine	Very Fine	Recom. Speed RPM	Max. RPM	
N!	4	48127	48128	48129	3,800	12,000	10
N!	4-1/2	48131	48132	48133	3,300	10,500	10
N!	5	48135	48136	48137	3,100	9,650	10

Unitized COMBICLICK® discs are very effective on large surface components made of stainless steel (INOX). These discs help achieve a very fine, uniform surface finish which, depending on requirements, is a sufficient preparation for high-gloss polishing. For best results, use recommended operating speeds.



Abrasive:
Aluminum Oxide
Silicon Carbide

Ordering Note
Please order COMBICLICK® backing pad separately.

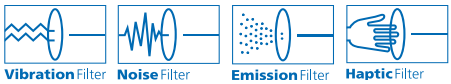
PFERD Specification Number
CC-PNER

COMBICLICK® Unitized Discs Type PNER

	Diameter (D) [Inches]	EDP Number	Abrasive	Grit Size	Density	Recom. Speed RPM	Max. RPM	
N!	4	48140	Silicon Carbide	Fine	Soft	5,700	9,550	5
N!	4	48142	Silicon Carbide	Fine	Medium-Soft	5,700	9,550	5
N!	4	48144	Silicon Carbide	Fine	Medium-Hard	5,700	9,550	5
N!	4	48146	Aluminum Oxide	Fine	Hard	5,700	9,550	5
N!	4-1/2	48150	Silicon Carbide	Fine	Soft	5,000	8,350	5
N!	4-1/2	48154	Silicon Carbide	Fine	Medium-Soft	5,000	8,350	5
N!	4-1/2	48158	Silicon Carbide	Fine	Medium-Hard	5,000	8,350	5
N!	4-1/2	48162	Aluminum Oxide	Fine	Hard	5,000	8,350	5
N!	5	48166	Silicon Carbide	Fine	Soft	4,500	7,650	5
N!	5	48170	Silicon Carbide	Fine	Medium-Soft	4,500	7,650	5
N!	5	48174	Silicon Carbide	Fine	Medium-Hard	4,500	7,650	5
N!	5	48178	Aluminum Oxide	Fine	Hard	4,500	7,650	5

COMBICLICK® felt discs are used with polishing pastes for pre-polishing and high-gloss polishing of medium to large components.

Application examples:
- High-gloss polishing of components made of stainless steel (INOX) in chemical plants.
- Mirror polishing of large press molds or injection molds.



- Felt discs achieve their best performance at recommended operating speed. When changing the polishing paste, always use a new felt disc.

Ordering Note
Please order COMBICLICK® backing pad separately.

PFERD Specification Number
CC-FR

COMBICLICK® Felt Discs

	Diameter (D) [Inches]	EDP Number	Recom. Speed RPM	Max. RPM	
N!	4	48704	1,900	12,500	5
N!	4-1/2	48705	1,650	10,500	5
N!	5	48706	1,500	9,650	5

COMBICLICK® Backing Pads

The COMBICLICK® backing pad is for use on angle grinders.

The cooling slot geometry ensures a high delivery of air through the backing pad, significantly reducing thermal loads on the abrasive material and workpiece.

The patented COMBICLICK® mounting system minimizes tool changing times.

PFERD Specification Number
CC-GT

	Disc Diameter [Inches]	Thread Size	EDP Number	Max. RPM	
N!	4	3/8-24	69467	15,200	1
N!	4	M10 x 1.50	69468	15,200	1
	4-1/2 and 5	5/8-11	69470	13,300	1
	4-1/2 and 5	M14 x 2.0	69471	13,300	1
	7	5/8-11	69474	8,500	1
	7	M14 x 2.0	69475	8,500	1

COMBICLICK® Kits

COMBICLICK® kits offer a convenient way to get started with the system. A wide variety of coated and non-woven materials are included to test performance and surface finish results to help determine the ideal product selections for your applications prior to bulk purchases.

The included discs provide solutions for rough grinding, fine grinding, surface conditioning, prepolish and polishing to a mirror finish.

Ordering Note:
Sets ship with a sample quantity (100 grams) of a universal polishing paste. All polishing pastes can be used with the system. For a complete selection of polishing pastes and grinding compounds, please see PFERD Tool Manual 21, section 204, pages 95-96.

PFERD Specification Number
CC-SET

	Disc Diameter [Inches]	Thread Size	EDP Number	Kit Contents Description of included components	Qty Included	
N!	4-1/2	5/8-11	48192	Backing Pad Ceramic Oxide CO-COOL - 36, 60 grits Aluminum Oxide A-COOL - 220 grit Surface Conditioning - Coarse, Medium, Very Fine Finishing - Medium, Fine, Very Fine Unitized Disc - SiC, Soft Felt Disc Polishing Paste - White, General Purpose	1 ea. 3 ea. 3 ea. 1 ea. 1 ea. 1 ea. 1 ea. 1 ea.	1
N!	4-1/2	M14 x 2.0	48193			1
N!	5	5/8-11	48194			1
N!	5	M14 x 2.0	48195			1

More information about the complete range of COMBICLICK® products can be found in the COMBICLICK® system brochure.

Contact PFERD or visit our website www.pferd.com, and request brochure number 818112.

PFERD INC., USA: 1-800-342-9015
PFERD CANADA INC: 1-866-245-1555

Watch it work!

Scan here or visit www.pferdusa.com/vcombi-click to see it in action.

The scalloped-edge pattern of COMBIDISC® A-CONTOUR prevents the disc edge from cutting into the workpiece. The abrasive discs easily follow transitions and contours on complex work pieces.
Optimized for working tight contours and concave surfaces with radius transitions.

Abrasive: Aluminum Oxide A

Recommendation for Use
COMBIDISC® aluminum oxide A-CONTOUR abrasive discs achieve their best output at the recommended peripheral speed of 4,000 - 6,900 SFPM.

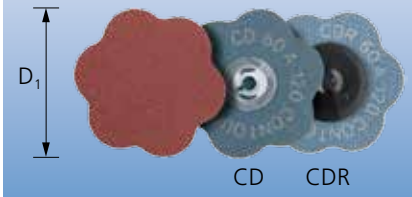
Ordering Note
Use soft or medium 2" diameter abrasive disc holders to benefit fully from the flexibility of these abrasive discs.

Please order backing pad separately (listed on page 18 of section 204 in Tool Manual 21).

PFERD Specification Number
CD A-CONTOUR

Vibration Filter | Noise Filter | Emission Filter | Haptic Filter

COMBIDISC® Abrasive Discs Aluminum Oxide A-CONTOUR



	Diameter (D) [Inches]	Grit and EDP Number 60	80	120	180	Recom. Speed RPM	
	Type CD						
N!	2-3/8	42117	42118	42119	42120	7,500 - 11,000	50
	Type CDR						
N!	2-3/8	42425	42426	42427	42428	7,500 - 11,000	50

POLISTAR-TUBE

POLISTAR-TUBE coated abrasive stars are made up of several layers of grinding stars riveted together. To prevent corrosion forming on stainless steel (INOX) pipes, POLISTAR-TUBE is made using stainless steel rivets.

POLISTAR-TUBE is used for working the inside surfaces of pipes and pipe bends.
The grinding stars are combined with suitable flexible shafts (see page 38).
- for 2" to 3-1/4" use Flexible shaft EDP 94264 (see page 38).
- for 3-1/2" to 4" use Flexible shaft EDP 94274 (see page 38).

POLISTAR-TUBE is ideal for:
- step-by-step cleaning and finishing of inner surfaces and pipe bends,
- rounding off pipe ends and deburring bore holes,
- use in straight pipes and deep bore holes.

Advantages
- Extremely flexible.
- Very high-quality surface finishes up to Ra 7.9 µ" (0.2 µm) can be achieved.

Recommendation for Use:

POLISTAR-TUBE Diameter	For Use On Inner Pipe Diameters:
2"	1-3/8" - 1-5/8"
2-1/4"	1-5/8" - 1-3/4"
2-3/4"	1-3/4" - 2"
3-1/8"	2" - 2-1/4"
3-1/2"	2-1/4" - 2-3/8"
4"	2-3/8" - 2-5/8"

The different grit sizes can be used to achieve the following roughness values:

Grit Size	Roughness Values
60	39 - 51 µ" (1.0 - 1.3 µm) Ra
120	24 - 39 µ" (0.6 - 1.0 µm) Ra
180	16 - 24 µ" (0.4 - 0.6 µm) Ra
240	12 - 16 µ" (0.3 - 0.4 µm) Ra
320	8 - 12 µ" (0.2 - 0.3 µm) Ra

Ordering Note
Please order POLISTAR-TUBE arbor or flexible shaft separately (see page 38).

Safety Note
For safety reasons, the stated max. RPM level must not be exceeded.

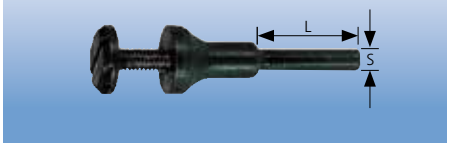
PFERD Specification Number
PST-T

	Diameter [Inches]	Bore [mm]	No. of Layers	Grit and EDP Number *60	120	180	240	320	Recom. Speed RPM	Max. RPM	Suitable Arbor	
N!	2	4	6	44015	44016	44017	44018	44019	3,000	7,650	EDP 44062	10
N!	2-1/4	4	6	44020	44021	44022	44023	44024	2,500	6,350	EDP 44062	10
N!	2-3/4	4	6	44025	44026	44027	44028	44029	2,200	5,450	EDP 44062	10
N!	3-1/8	4	6	44030	44031	44032	44033	44034	1,900	4,750	EDP 44062	10
N!	3-1/2	5	8	44035	44036	44037	44038	44039	1,700	4,250	EDP 44063	10
N!	4	5	8	44040	44041	44042	44043	44044	1,500	3,820	EDP 44063	10

*Grit size 60 delivered in 4-layers.

Arbors

Arbors for POLISTAR-TUBE



Reusable arbor for POLISTAR-TUBE for use in straight pipes and deep bore holes.

These arbors reduce set-up times significantly. Discs can be changed without removing the arbor from the machine spindle.

	Shank Dia. x Length (S x L) [Inches]	Tool Bore [mm]	Clamping Width [Inches]	EDP Number	
N!	1/4 x 1	4	0 - 3/8	44062	1
N!	1/4 x 1	5	0 - 3/8	44063	1

POLICAP® abrasive caps are mounted on reusable cap holders. Due to their seamless design, POLICAP® abrasive caps grind effectively with their entire surface area. A closely toleranced fit keeps the abrasive cap securely attached to its holder.

PFERD now offers POLICAP® abrasive caps with Silicon Carbide abrasive (SiC-COOL) and Ceramic abrasive (CO-COOL).

SiC-COOL type (silicon carbide with top-size layer)		Ideal for working on components made of titanium, aluminum and their respective alloys. Outstandingly well suited to use in aircraft and turbine construction and the associated maintenance work. The special grain selection and the top-sizing additive in the bond enable cool grinding, reduce the workpiece temperature and prevent chip adhesion.
CO-COOL type (ceramic oxide grain with top-size layer)		Due to the specific structure of the ceramic oxide grain and the abrasive bond components, ideally suited to working on stainless steels (INOX) and the heat-resistant nickel- and cobalt-based alloys often used in turbine construction, such as Inconel® and Hastelloy®. The top-sizing additives prevent clogging and permit cooler grinding with significantly higher stock removal.

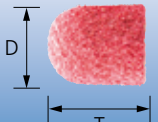
Cylindrical shape with radius end.

Abrasive:
SiC-COOL= Silicon carbide (grey)
CO-COOL= Ceramic oxide grain (red)

PFERD Specification Number
PC C SiC-COOL
PC C CO-COOL

NOTE: POLICAP® abrasive caps in shapes C are also available with Aluminum oxide A abrasive in grits 60 - 280. See PFERD Tool Manual 21, Section 204, page 51.

Abrasive Caps, Shape C

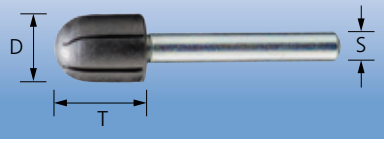


	Diameter (D) x Length (T) [Inches]	Grit and EDP Number 80	120	150	Recom. Speed RPM	Suitable Holder	
	SiC-COOL (Silicon carbide grain, top-sized)						
N!	3/16 x 7/16	46101	-	46102	40,000	EDP 42011	50
N!	9/32 x 1/2	46104	-	46105	30,000	EDP 42012	50
N!	3/8 x 5/8	46107	-	46108	20,000	EDP 42013	50
N!	1/2 x 11/16	46110	-	46111	16,000	EDP 42023	50
N!	5/8 x 1	46113	-	46114	12,000	EDP 42024	50
	CO-COOL (Ceramic oxide grain, top-sized)						
N!	3/16 x 7/16	46116	46117	-	40,000	EDP 42011	50
N!	9/32 x 1/2	46119	46120	-	30,000	EDP 42012	50
N!	3/8 x 5/8	46122	46123	-	20,000	EDP 42013	50
N!	1/2 x 11/16	46125	46126	-	16,000	EDP 42023	50
N!	5/8 x 1	46128	46129	-	12,000	EDP 42024	50

Cylindrical shape with radius end.

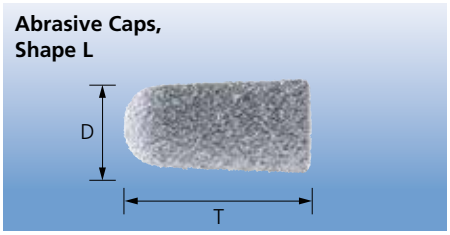
PFERD Specification Number
PCT C

Abrasive Cap Holders, Shape C



Diameter (D) x Length (T) [Inches]	Shank Dia. (S) [Inches]	EDP Number	Recom. Speed RPM	Max. RPM	
3/16 x 7/16	1/8	42011	40,000	95,000	5
9/32 x 1/2	1/8	42012	30,000	65,000	5
3/8 x 5/8	1/8	42013	20,000	45,000	5
1/2 x 11/16	1/4	42023	16,000	35,000	5
5/8 x 1	1/4	42024	12,000	30,000	5

Abrasive Caps, Shape L



Tapered shape with radius end.

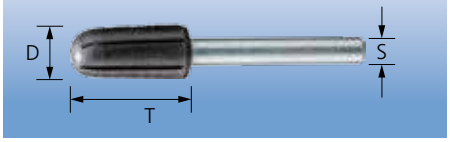
Abrasive:
SiC-COOL= Silicon carbide (grey)
CO-COOL= Ceramic oxide grain (red)

PFERD Specification Number
PC L SiC-COOL
PC L CO-COOL

NOTE: POLICAP® abrasive caps in shapes L are also available with Aluminum oxide A abrasive in grits 60 - 280. See PFERD Tool Manual 21, Section 204, page 53.

	Diameter (D) x Length (T) [Inches]	Grit and EDP Number 80	120	150	Recom. Speed RPM	Suitable Holder	
	SiC-COOL (Silicon carbide grain, top-sized)						
N!	1/4 x 5/8	46131	-	46132	40,000	EDP 42017	50
N!	7/16 x 1	46134	-	46135	20,000	EDP 42018	50
N!	5/8 x 1-1/4	46137	-	46138	12,000	EDP 42019	50
N!	27/32 x 1-9/16	46140	-	46141	9,000	EDP 42020	50
	CO-COOL (Ceramic oxide grain, top-sized)						
N!	1/4 x 5/8	46143	46144	-	40,000	EDP 42017	50
N!	7/16 x 1	46146	46147	-	20,000	EDP 42018	50
N!	5/8 x 1-1/4	46149	46150	-	12,000	EDP 42019	50
N!	27/32 x 1-9/16	46152	46153	-	9,000	EDP 42020	50

Abrasive Cap Holders, Shape L



Tapered shape with radius end.

PFERD Specification Number
PCT L

Diameter (D) x Length (T) [Inches]	Shank Dia. (S) [Inches]	EDP Number	Recom. Speed RPM	Max. RPM	
1/4 x 5/8	1/4	42017	40,000	95,000	5
7/16 x 1	1/4	42018	20,000	40,000	5
5/8 x 1-1/4	1/4	42019	12,000	30,000	5
27/32 x 1-9/16	1/4	42020	9,000	20,000	5

Suitable for cleaning, deburring and fine grinding of inner surfaces and contours.
Ideal for narrow hard-to-reach places such as bores and cavities.
Available in four different dimensions and three grit sizes.

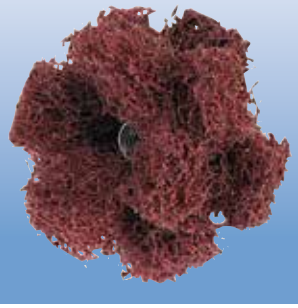
Application Examples
- Deburring of bores on non-ferrous metals.
- Fine grinding on the inner surfaces of stainless steel pipes.
- Cleaning thread pitches.

Recommendation for Use
Recommended peripheral speed: 2,000 - 4,000 SFPM.

Ordering Note
Please order arbor separately.

PFERD Specification Number
PNST

POLINOX® Cross Buffs

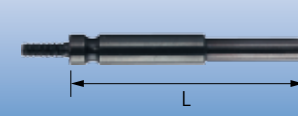


	Diameter [Inches]	No. of layers	Thread	Grit size and EDP Number			Recom. Speed RPM	Max. RPM	Suitable Arbor	
				Coarse	Medium	Fine				
N!	3/4	2	8-32 UNC	-	44198	44199	15,000	25,000	EDP 44830	20
N!	1	2	8-32 UNC	44202	44200	44201	10,000	19,100	EDP 44830	20
N!	1-1/2	3	8-32 UNC	44210	44208	44209	7,500	12,600	EDP 44830	20
N!	2	2	8-32 UNC	44212	44213	44214	5,500	9,500	EDP 44830	20

Arbors

Arbor for POLINOX® cross buffs.

Arbor for POLINOX® Cross Buffs



Shank Dia. (S) [Inches]	Shank Length (L) [Inches]	Thread	EDP Number	Max. RPM	
1/4	3	8-32 UNC	44830	25,000	1

POLINOX® non-woven tools consist of multiple layer, strongly compressed non-woven material, bonded in a special grit resin system.

This bonding system produces non-woven tools with excellent surface finishes, high stock removal and long tool life. Provide medium flexibility when working on soft metals, alloys, high-alloy steels and titanium alloys.

Recommendations for Use

- POLINOX® non-woven tools perform best at the recommended RPM, where the optimum balance between stock removal, surface finishing quality, workpiece temperature loads and tool wear is achieved.
- For poor heat-conducting materials (titanium, stainless steel, etc.), substantially reduced speeds are recommended.
- Designed for electric fillet weld grinders with 1 " spindle diameter.

Safety Notes

For safety reasons, it is imperative to remain within the stated RPM at all times.

Available in four different grades and two abrasive types:

soft (W)	maximum flexibility	Very good for contour grinding.
medium-soft (MW)	semi-flexible type	Especially suited for contour grinding.
medium-hard (MH)	medium flexibility	Good stock removal and edgeholding.
hard (H)	low flexibility	Very good stock removal, edgeholding.

POLINOX® Unitized Wheels PNER

POLINOX® unitized wheels have been designed for variable-speed angle grinders.
They are especially suitable for working fillet welds and slots that are difficult to access or indentations in stainless steel (INOX) components.

Ordering Note
The different fleece thicknesses/hardnesses are colour-coded:

soft (W)	= grey
medium-soft (MW)	= light blue
medium-hard (MH)	= dark blue
hard (H)	= red

Recommendation for Use
POLINOX® unitized wheels achieve their best performance on electric fillet weld grinders.

PFERD Specification Number
PNER-W
PNER-MW
PNER-MH
PNER-H

	Diameter x Width [Inches]	Bore [Inches]	Abrasive	Grit Size	Grade	Density	Spec.	EDP Number	Recom. Speed RPM	Max. Speed RPM	
N!	6 x 1/8	1	Silicon Carbide	fine	MW	medium-soft	3SF	48360	3,800	5,100	5
N!	6 x 1/8	1	Silicon Carbide	fine	MH	medium-hard	6SF	48361	3,800	5,100	5
N!	6 x 1/8	1	Aluminum Oxide	fine	H	hard	6AM	48362	3,800	5,100	5
N!	6 x 1/4	1	Silicon Carbide	fine	W	soft	2SF	48363	3,800	5,100	5
N!	6 x 1/4	1	Silicon Carbide	fine	MW	medium-soft	3SF	48364	3,800	5,100	5
N!	6 x 1/4	1	Aluminum Oxide	fine	H	hard	6AM	48365	3,800	5,100	5

Made of radially arranged elements of non-woven abrasive material. Leaves a consistent linear finish on large surfaces.

Abrasive: Aluminum Oxide A

PFERD Specification Number:
PNL-W A

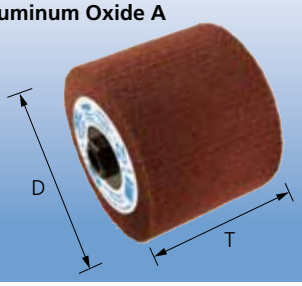
PFERDERGONOMICS®:

Vibration Filter | Noise Filter | Haptic Filter

NOTE: POLINOX® Non-Woven Drums are also available in 4" diameter. See PFERD Tool Manual 21, Section 204, page 76.

Ordering Note
Estimated availability: January 2015.

POLINOX™ Non-Woven Drums PNL Aluminum Oxide A



	Diameter (D) x Width (T) [Inches]	Thread	Grit and EDP Number 100	180	280	Recom. Speed RPM	Max. RPM	
N!	5 x 4	5/8-11	46786	46787	46788	1,500 - 3,000	3,100	1

The non-woven abrasive is arranged in multiple radial elements with abrasive cloth interlayers. This structure permits an improved stock removal and produces a coarser finish.

Abrasive: Aluminum Oxide A

PFERD Specification Number:
PNZ-W A

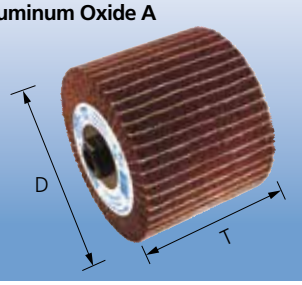
PFERDERGONOMICS®:

Vibration Filter | Noise Filter | Haptic Filter

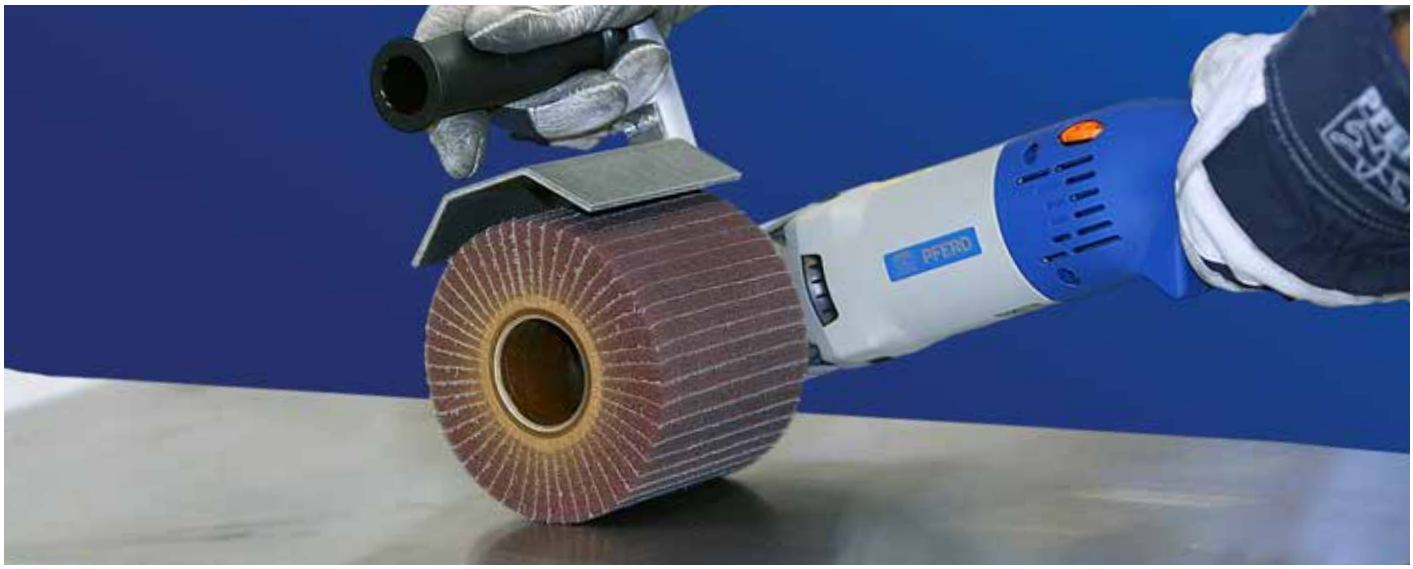
NOTE: POLINOX® Non-Woven Drums are also available in 4" diameter. See PFERD Tool Manual 21, Section 204, page 76.

Ordering Note
Estimated availability: January 2015.

POLINOX™ Interleaved Drums PNZ - Aluminum Oxide A



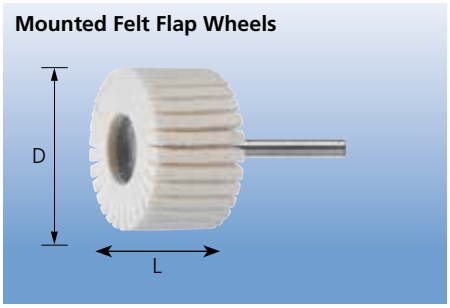
	Diameter (D) x Width (T) [Inches]	Thread	Grit and EDP Number 60	80	120	Recom. Speed RPM	Max. RPM	
N!	5 x 4	5/8-11	46789	46790	46791	1,500 - 3,000	3,100	1



Note: See page 37 for Electric Linear Finishing tool.

Get More Information!
Scan here or visit www.pferdusa.com/linear to learn more about linear finishing power tools and drums.

Mounted Felt Flap Wheels



Mounted felt flap wheels are used with polishing pastes for pre-polishing and high-gloss polishing of small to medium-sized components.

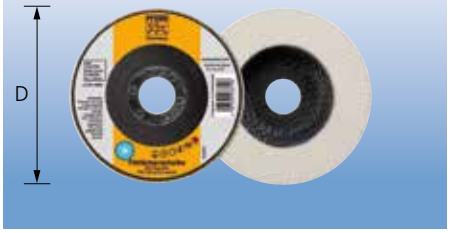
With its flap design, this polishing tool adapts ideally to the workpiece contours. The thermal load of the workpiece is significantly reduced.

Recommendations for use:
- The hard type is ideal for pre-polishing flat surfaces
- The soft type is optimal for high-gloss polishing and processing workpieces with lots of contours
- If very fine finishes need to be achieved, the two types can be used successively. This requires the use of suitable polishing pastes.

PFERD Specification Number:
FLS

	Diameter (D) x Length (L) [Inches]	Shank Dia. [Inches]	Type and EDP Number		Recom. Speed RPM	Max. RPM	
			Soft	Hard			
N!	1 x 3/8	1/4	48540	48541	7,500	24,500	10
N!	1 x 1	1/4	48542	48543	7,500	24,500	10
N!	2 x 1	1/4	48546	48547	3,800	12,000	10
N!	3 x 1	1/4	48550	48551	2,400	7,500	10
N!	3 x 2	1/4	48552	48553	2,400	7,500	10

Felt Flap Discs



Felt flap discs are used with polishing pastes for pre-polishing and high-gloss polishing of medium to large-sized components.

With its flap design, this polishing tool adapts ideally to the workpiece contours. The thermal load of the workpiece is significantly reduced.

Recommendations for use:
- The hard type is ideal for pre-polishing flat surfaces
- The soft type is optimal for buffing and work on workpieces with lots of contours
- If very fine finishes need to be achieved, the two types can be used successively. This requires the use of suitable polishing pastes.

PFERD Specification Number:
FFS

	Diameter (D) [Inches]	Arbor Hole Dia. [Inches]	Type and EDP Number		Recom. Speed RPM	Max. RPM	
			Soft	Hard			
N!	4-1/2	7/8	48802	48803	1,650	8,350	5
N!	5	7/8	48804	48805	1,500	7,650	5

CC-GRIND®-SOLID STEEL provides ultimate stock removal performance on steel.

Workpiece Materials
Steel

Recommendation for Use
- For best results, hold angle grinder at a low angle of attack. 5 to 15 degrees recommended.
- More pressure on the wheel will not significantly increase removal, but will increase wheel wear. For maximum productivity, use the minimum grinding pressure necessary.

Ordering Note
When ordering unthreaded discs, please order clamping flange set separately.

Vibration Filter | Noise Filter | Emission Filter | Haptic Filter

CC-GRIND®-SOLID Grinding Discs for Steel

	Diameter (D) [Inches]	Unthreaded Arbor Hole				Threaded Arbor Hole			Max. RPM
		Bore [Inches]	EDP Number		Compatible Clamping Flange Set	Thread Size	EDP Number		
N!	4	5/8	61199	10	EDP 69097 (3/8-24) or EDP 69098 (M10)	3/8-24	61219	10	15,300
N!	4-1/2	7/8	61200	10	EDP 69116 (5/8-11) or EDP 69118 (M14)	5/8-11	61220	10	13,300
N!	5	7/8	61201	10	EDP 69116 (5/8-11) or EDP 69118 (M14)	5/8-11	61221	10	12,200
N!	6	7/8	61202	10	EDP 69117 (5/8-11) or EDP 69119 (M14)	5/8-11	61222*	10	10,200
N!	7	7/8	61203	10	EDP 69117 (5/8-11) or EDP 69119 (M14)	5/8-11	61223	10	8,500

*Estimated availability of 6" diameter with 5/8-11 threaded hub: March, 2015.

CC-GRIND®-SOLID INOX provides very good stock removal on stainless steel (INOX).

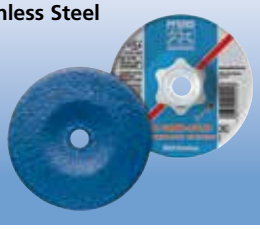
Workpiece Materials
Stainless steel (INOX)

Recommendation for Use
- For best results, hold angle grinder at a low angle of attack. 5 to 15 degrees recommended.
- More pressure on the wheel will not significantly increase removal, but will increase wheel wear. For maximum productivity, use the minimum grinding pressure necessary.

Ordering Note
When ordering unthreaded discs, please order clamping flange set separately.

Vibration Filter | Noise Filter | Emission Filter | Haptic Filter

CC-GRIND®-SOLID Grinding Discs for Stainless Steel (INOX)



	Diameter (D) [Inches]	Unthreaded Arbor Hole				Threaded Arbor Hole			Max. RPM
		Bore [Inches]	EDP Number		Compatible Clamping Flange Set	Thread Size	EDP Number		
N!	4-1/2	7/8	61215	10	EDP 69116 (5/8-11) or EDP 69118 (M14)	5/8-11	61235	10	13,300
N!	5	7/8	61216	10	EDP 69116 (5/8-11) or EDP 69118 (M14)	5/8-11	61236	10	12,200
N!	7	7/8	61218	10	EDP 69117 (5/8-11) or EDP 69119 (M14)	5/8-11	61238	10	8,500

Watch it work!

Scan here or visit www.pferdusa.com/vsolid to see it in action.

The CC-GRIND®-SOLID clamping flange set is exclusively designed for use with unthreaded CC-GRIND®-SOLID grinding discs.

The geometry of the cooling slits ensures high air flow. This noticeably reduces the thermal load on the grinding agent and the workpiece.

Safety Note
The maximum permitted operating speed is 80 m/s.

Clamping Flange Set SFS CC-GRIND®-SOLID

	Diameter (D) [Inches]	Thread Size	EDP Number	
N!	4	3/8-24	69097	1
N!	4-1/2, 5	5/8-11	69116	1
N!	6, 7	5/8-11	69117	1
N!	4	M10	69098	1
N!	4-1/2, 5	M14	69118	1
N!	6, 7	M14	69119	1

Steel/Stainless Steel (INOX)
Type PSF ZIRKON

Expanded selection of general purpose flap discs for multipurpose, demanding grinding applications.

Abrasive: Zirconia Alumina Z
Grit sizes: 40, 60, 80, 120
INOX-rated: Free of iron, sulphur and chlorinated fillers; suitable for use on stainless steel (INOX)

Workpiece Materials
Steel, stainless steel (INOX)

Application
Weld grinding, edge finishing

Recommendation for Use
Optimum stock removal rates are achieved with high-powered angle grinders used at higher application pressures.

PFERD Specification Number:
PSF Z

Vibration Filter Noise Filter Emission Filter

NOTE: POLIFAN® Type PSF-ZIRKON is also available in 4" - 7" diameters, and grit sizes 40 - 120. Also available in Type 27 (Flat - PFF). See PFERD Tool Manual 21, Section 206, page 38.

	Diameter [Inches]	Thickness Nominal [Inches]	Thickness Metric [mm]	Grit	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
					Bore [Inches]	EDP Number		Thread	EDP Number		
	Conical (PFC - Type 29)										
N!	4	9/16	14	40	5/8	62000	10	3/8-24	62990	10	15,300
N!	4	9/16	14	60	5/8	62001	10	3/8-24	62991	10	15,300
N!	4-1/2	9/16	14	120	7/8	62055	10	5/8-11	62074	10	13,300
N!	5	9/16	14	120	7/8	63034	10	5/8-11	63038	10	12,200
N!	7	9/16	14	120	7/8	62065	10	5/8-11	62084	10	8,600

Steel/Stainless Steel (INOX)
Type PSF ZIRKON-EXTRA

POLIFAN® PSF ZIRKON-EXTRA flap discs feature a special flap arrangement to provide flexibility and a cushioned grinding effect. Built with premium Zirconia abrasive material, PSF ZIRKON-EXTRA is constructed with 40% more material than standard PSF flap discs, providing a long service life and an improved surface finish.

Abrasive: Zirconia Alumina Z
Grit sizes: 36, 40, 60, 80, 120
INOX-rated: Free of iron, sulphur and chlorinated fillers; suitable for use on stainless steel (INOX)

Workpiece Materials
Steel, stainless steel (INOX)

Application
Weld grinding, surface grinding and finishing.

Recommendation for Use
While these discs perform on all power outputs, high-powered angle grinders will achieve optimum results.

PFERD Specification Number:
PSF Z-EXTRA

Vibration Filter Noise Filter Emission Filter

NOTE: POLIFAN® Type PSF-ZIRKON-EXTRA is also available in 4-1/2" - 7" diameters, and grits sizes 36 - 120. See PFERD Tool Manual 21, Section 206, page 39.

	Diameter [Inches]	Thickness Nominal [Inches]	Thickness Metric [mm]	Grit	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
					Bore [Inches]	EDP Number		Thread Size	EDP Number		
	Flat (PFF - Type 27)										
N!	6	3/4	18	36	7/8	60471	10	5/8-11	60499	10	10,200
N!	6	3/4	18	40	7/8	60472	10	5/8-11	60500	10	10,200
N!	6	3/4	18	60	7/8	60474	10	5/8-11	60502	10	10,200
N!	6	3/4	18	80	7/8	60475	10	5/8-11	60503	10	10,200
N!	6	3/4	18	120	7/8	60476	10	5/8-11	60504	10	10,200
	Conical (PFC - Type 29)										
N!	6	3/4	18	36	7/8	60639	10	5/8-11	60667	10	10,200
N!	6	3/4	18	40	7/8	60640	10	5/8-11	60668	10	10,200
N!	6	3/4	18	60	7/8	60642	10	5/8-11	60670	10	10,200
N!	6	3/4	18	80	7/8	60643	10	5/8-11	60671	10	10,200
N!	6	3/4	18	120	7/8	60644	10	5/8-11	60672	10	10,200

Expanded selection of grit sizes.

Zirconia grain offers the maximum efficiency in the most demanding grinding applications. High stock removal rate and extended service life.

Abrasive: Zirconia Alumina Z
Grit sizes: 24,36, 40, 60
INOX-rated: Free of iron, sulphur and chlorinated fillers; suitable for use on stainless steel (INOX)

Workpiece Materials
Steel, stainless steel (INOX)

Application
Weld grinding, edge finishing

Recommendation for Use
Zirconia alumina grain is a high-performance abrasive medium delivering optimum performance on high-powered angle grinders at higher contact pressures and/or steeper work angles.

PFERD Specification Number:
SG Z

Vibration Filter | Noise Filter | Emission Filter

NOTE: POLIFAN® Type SG-ZIRKON is also available in 4" - 7" diameters, and grit sizes 40 - 120. Also available in Type 27 (Flat - PFF). See PFERD Tool Manual 21, Section 206, page 41.

Steel/Stainless Steel (INOX)
Type SG ZIRKON

T 29

	Diameter [Inches]	Thickness Nominal [Inches]	Thickness Metric [mm]	Grit	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
					Bore [Inches]	EDP Number		Thread	EDP Number		
	Conical (PFC - Type 29)										
N!	4-1/2	5/8	17	80	7/8	62220	10	5/8-11	62324	10	13,300
N!	4-1/2	5/8	17	120	7/8	62259	10	5/8-11	62275	10	13,300
N!	5	5/8	17	80	7/8	62261	10	5/8-11	62291	10	12,200
N!	5	5/8	17	120	7/8	62263	10	5/8-11	62293	10	12,200
N!	7	5/8	17	80	7/8	62575	10	5/8-11	62580	10	8,600
N!	7	5/8	17	120	7/8	62576	10	5/8-11	62581	10	8,600

Steel
Type SG ZIRKON-COMPACT

T 29

POLIFAN® ZIRKON-COMPACT flap discs are produced with more material in the same amount of space as typical flap discs. This results in faster grinding performance and increased service life without sacrificing flap grinding performance on edges.

Abrasive: Zirconia Alumina Z
Grit sizes: 40, 60

Workpiece Materials
Steel

Application
Weld grinding, chamfering, deburring

Recommendation for Use
Zirconia alumina grain is a high-performance abrasive delivering optimum performance on high-powered angle grinders.

PFERD Specification Number
SG Z-COMPACT

Vibration Filter | Noise Filter | Emission Filter

NOTE: POLIFAN® Type SG-ZIRKON-COMPACT is also available in 4-1/2" and 5" diameters. See PFERD Tool Manual 21, Section 206, page 42.

	Diameter [Inches]	Thickness Nominal [Inches]	Thickness Metric [mm]	Grit	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
					Bore [Inches]	EDP Number		Thread	EDP Number		
	Conical (PFC - Type 29)										
N!	6	3/4	18	40	7/8	62785	10	5/8-11	62795	10	10,200
N!	6	3/4	18	60	7/8	62786	10	5/8-11	62796	10	10,200
N!	7	3/4	19	40	7/8	62787	10	5/8-11	62797	10	8,600
N!	7	3/4	19	60	7/8	62788	10	5/8-11	62798	10	8,600

Stainless Steel (INOX)/Aluminum/
Non-Ferrous Metals
Type SG A-COOL

T 27 T 29

Expanded selection of grit sizes.

This unique flap disc offers very cool grinding on materials with poor thermal conductivity. Excels at grinding applications which require high-grade surface finish and low thermal stress. It also resists loading, making it equally useful on aluminum and non-ferrous metals.

Abrasive: Aluminum Oxide Plus Coolant
Grit sizes: 40, 60, 80, 120
INOX-rated: Free of iron, sulphur and chlorinated fillers; suitable for use on stainless steel (INOX)

Workpiece Materials
Stainless steel (INOX), aluminum, non-ferrous metals

Application
Weld grinding, surface grinding with low heat generation

Recommendation for Use
Ensures low build-up of heat in the workpiece when used with minimum contact pressure. Performs exceptionally well on sheet metal and thin sectional material.

PFERD Specification Number
SG A-COOL

Vibration Filter | Noise Filter | Emission Filter

NOTE: POLIFAN® Type SG-A-COOL is also available in 4" - 7" diameters, and grits sizes 40 - 120. See PFERD Tool Manual 21, Section 206, page 43-44.

	Diameter [Inches]	Thickness Nominal [Inches]	Thickness Metric [mm]	Grit	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
					Bore [Inches]	EDP Number		Thread	EDP Number		
	Flat (PFF - Type 27)										
N!	5	5/8	17	120	7/8	63083	10	5/8-11	63093	10	12,200
	Conical (PFC - Type 29)										
N!	5	5/8	16	120	7/8	63081	10	5/8-11	63091	10	12,200
N!	7	5/8	16	120	7/8	63082	10	5/8-11	63092	10	8,600

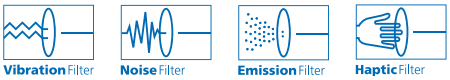
POLIFAN® SGP-STRONG-FREEZE is a high-performance flap disc for the most demanding of grinding tasks. The innovative coated abrasive material with ceramic grain and special top-sizing guarantees ultra-cool grinding on materials with poor heat-conducting properties. Maximum material removal and outstanding service life.

Abrasive: Ceramic Oxide CO
Grit sizes: 36, 50

Workpiece Materials
Stainless steel (INOX), other materials with poor heat-conducting properties

Application
Surface grinding, weld grinding

PFERD Specification Number
CO 36 SGP-STRONG-FREEZE



NOTE: POLIFAN® STRONG flap discs are also available in Type SGP-ZIRKON-STRONG for use on Steel in 4-1/2" - 7" diameters. See PFERD Tool Manual 21, Section 206, page 46.

Stainless Steel (INOX)
Type SGP CO-STRONG-FREEZE

	Diameter [Inches]	Thickness Nominal [Inches]	Thickness Metric [mm]	Grit	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
					Bore [Inches]	EDP Number		Thread	EDP Number		
	Conical (PFC - Type 29)										
N!	4-1/2	9/16	14	36	7/8	62946	10	5/8-11	62951	10	13,300
N!	4-1/2	1/2	13	50	7/8	62948	10	5/8-11	62953	10	13,300
N!	5	9/16	14	36	7/8	62956	10	5/8-11	62961	10	12,200
N!	5	1/2	13	50	7/8	62958	10	5/8-11	62963	10	12,200
N!	7	3/4	18	36	7/8	62976	10	5/8-11	62981	10	8,500
N!	7	3/4	18	50	7/8	62978	10	5/8-11	62983	10	8,500

Watch it work!

Scan here or visit www.pferdusa.com/vfreeze to see it in action.

Steel/Stainless Steel (INOX)
Type SGP ZIRKON-CURVE

High-performance SGP ZIRKON-CURVE flap disc with particularly high stock removal rates for demanding grinding work.

Abrasive: Zirconia alumina Z
Grit size: 40

Workpiece materials:
Steel, stainless steel (INOX)

Applications:
Fillet weld grinding, chamfering, deburring, contour grinding

PFERD Specification Number
Z 40 SGP-CURVE

Vibration Filter | Noise Filter | Emission Filter | Haptic Filter

NOTE: POLIFAN® SGP-ZIRKON-CURVE is also available in 4-1/2" and 5" diameters. See PFERD Tool Manual 21, Section 206, page 47.

Ordering Note
Estimated availability for 6" and 7" diameters: March 2015.

	Diameter (D) [Inches]	Thickness Nominal (T) [Inches]	Thickness Metric (T) [mm]	Fillet Weld Width [Inches]	Grit	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
						Bore (H) [Inches]	EDP Number		Thread	EDP Number		
	Radial (Type PFR)											
N!	6	9/16	14	Medium > 3/16	40	7/8	67200	10	5/8-11	67220	10	10,200
N!	6	5/8	16	Large > 5/16	40	7/8	67347	10	5/8-11	67367	10	10,200
N!	7	5/8	16	Large > 5/16	40	7/8	67351	10	5/8-11	67371	10	8,600

Aluminum/non ferrous metals
Type SGP CURVE-ALU

The SGP CURVE-ALU is a powerful solution for demanding grinding work, especially for work on aluminum. The tool does not load up, even on soft, greasy aluminum.
Contains no fillers that might leave undesirable residues on the aluminum workpiece. The ground surface can be welded right away, without any further treatment.

Abrasive: Aluminum Oxide A
Grit size: 40

Workpiece Materials
Aluminum, non ferrous metals

Application
Fillet weld grinding, chamfering, deburring

PFERD Specification Number
A 40 SGP-CURVE L ALU

Vibration Filter | Noise Filter | Emission Filter | Haptic Filter

NOTE: POLIFAN®-CURVE flap discs are also available in Type SGP-ZIRKON-CURVE for use on Steel and CO-CURVE for use on Stainless Steel (INOX). See PFERD Tool Manual 21, Section 206, page 47.

	Diameter [Inches]	Thickness Nominal [Inches]	Thickness Metric [mm]	Fillet Weld Width [Inches]	Grit	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
						Bore [Inches]	EDP Number		Thread	EDP Number		
	Radial (Type PFR)											
N!	4-1/2	5/8	16	Large > 5/16	40	7/8	67646	10	5/8-11	67671	10	13,300
N!	5	5/8	16	Large > 5/16	40	7/8	67651	10	5/8-11	67676	10	12,200

Watch it work!

Scan here or visit www.pferdusa.com/vcurve to see it in action.

Expanded range of DUODISC® combination cutting and grinding wheel for cutting and light deburring work. Universal use on steel and stainless steel (INOX). Recommended for use on angle grinders of all power outputs.

Abrasive: Aluminum Oxide
INOX-rated: Manufactured without addition of ferrous, sulphurous or chlorinated fillers.

Workpiece Materials
Steel, stainless steel (INOX)

Application
Cut-off work, light deburring, light surface grinding

Recommendation for Use
1/8" thickness for maximum tool life and high lateral stability.

Combination abrasive wheel conforms to DIN EN 12413:2007-09.

PFERD Specification Number
A 46 P PSF INOX-DUO

NOTE: DUODISC® Combination Cutting and Grinding Wheel are also available in 4-1/2" and 5" diameters and .065" thickness. See PFERD Tool Manual 21, Section 206, page 56.

Steel/Stainless Steel (INOX)
Hardness Grade P-INOX

T 27

	Diameter x Thickness Nominal [Inches]	Thickness Metric [mm]	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
			Bore [Inches]	EDP Number		Thread	EDP Number		
	Depressed Centre (Type 27)								
N!	6 x 1/8	3.5	7/8	63335	10	5/8-11	63341	10	10,200
N!	7 x 1/8	3.5	7/8	63336	10	5/8-11	63342	10	8,600

Steel/Cast Iron
Hard Type - Hardness Grade S

PFERD's depressed centre thin cut-off wheels are now available with 5/8-11 threaded hub.

This range of premium cut-off wheels provides fast cutting performance and long service life. Recommended for professionals cutting steel and cast iron.

Abrasive: Aluminum Oxide

Workpiece Materials
Steel, cast iron

Application
Cutting of sheet metal, sections, and solid material

Recommendation for Use
.045" thickness for fast, convenient cutting with minimized burr formation. Recommended for angle grinders of all power output levels.

PFERD Specification Number
A 46 S SG

Vibration Filter | Noise Filter | Emission Filter | Haptic Filter

NOTE: PFERD SG Cut-Off Wheels for Steel are also available in 4" - 9" diameters, and in Type 1 (Flat). See PFERD Tool Manual 21, Section 206, page 59.

Diameter x Thickness Nominal [Inches]	Thickness Metric [mm]	Unthreaded Arbor Hole			Threaded Arbor Hole NEW!			Max. RPM
		Bore [Inches]	EDP Number		Thread	EDP Number		
Depressed Centre (Type 27)								
4-1/2 x .045	1.6	7/8	63162	25	5/8-11	63182	10	13,300
5 x .045	1.6	7/8	63163	25	5/8-11	63183	10	12,200
6 x .045	1.6	7/8	63164	25	5/8-11	63184	10	10,200

Stainless Steel (INOX)
Hard Type - Hardness Grade R-INOX

PFERD's depressed centre thin cut-off wheels are now available with 5/8-11 threaded hub.

Premium, long-life cut-off wheel for stainless steel (INOX) and high temperature alloys. Smooth, fast cutting action is achieved with minimal contact pressure.

Abrasive: Aluminum Oxide
INOX-rated: Manufactured without addition of ferrous, sulphurous or chlorinated fillers.

Workpiece Materials
Stainless steel (INOX), high temperature alloys. Also suitable for carbon steel and all ferrous metals.

Application
For cutting sheet metal, sections, and solid material

Recommendation for Use
.045" thickness for fast, convenient cutting with minimized bur formation.

Recommended for angle grinders of all power output levels.

PFERD Specification Number
A 46 R SG INOX

Vibration Filter | Noise Filter | Emission Filter | Haptic Filter

NOTE: PFERD SG Cut-Off Wheels for Stainless Steel (INOX) are also available in 4" - 9" diameters, and in Type 1 (Flat). See PFERD Tool Manual 21, Section 206, page 60.

Diameter x Thickness Nominal [Inches]	Thickness Metric [mm]	Unthreaded Arbor Hole			Threaded Arbor Hole NEW!			Max. RPM
		Bore [Inches]	EDP Number		Thread	EDP Number		
Depressed Centre (Type 27)								
4-1/2 x .045	1.6	7/8	63167	25	5/8-11	63187	10	13,300
5 x .045	1.6	7/8	63168	25	5/8-11	63188	10	12,200
6 x .045	1.6	7/8	63169	25	5/8-11	63189	10	10,200

Watch it work!

Scan here or visit www.pferdusa.com/vthin to see it in action.

These performance wheels are specifically designed for non-loading cut-off use on aluminum and soft, non-ferrous materials. Characterized by fast cutting performance combined with long service life.

Abrasive: Aluminum Oxide
Contains no fillers which might leave an undesirable surface residue. The workpiece can be welded right away, without any further treatment.

Workpiece Materials
Aluminum, non-ferrous metals

Application
Cutting of sheet metal, sections, and solid material

Recommendation for Use
.040", .045" thickness for fast, convenient cutting with minimized bur formation.

PFERD Specification Number
A 30 N SG ALU

Vibration Filter | Noise Filter | Emission Filter | Haptic Filter

NOTE: PFERD SG Cut-Off Wheels for Aluminum/Non-Ferrous Metals are also available in 4-1/2" - 9" diameters. See PFERD Tool Manual 21, Section 206, page 61.

Aluminum/Non-Ferrous Metals
Soft Type - Hardness Grade N-ALU

	Diameter x Thickness Nominal [Inches]	Thickness Metric [mm]	Unthreaded Arbor Hole Bore [Inches]	EDP Number		Threaded Arbor Hole Thread	EDP Number		Max. RPM
	Depressed Centre (Type 27)								
N!	4-1/2 x .045	1.6	7/8	63177	25	5/8-11	63197	10	13,300
N!	5 x .045	1.6	7/8	63178	25	5/8-11	63198	10	12,200
N!	6 x .045	1.6	7/8	63179	25	5/8-11	63199	10	10,200
N!	7 x .045	1.6	7/8	63180	25	5/8-11	-	10	8,600
	Flat (Type 1)								
N!	4 x .040	1.0	5/8	63588	25	-			15,300
N!	6 x .045	1.6	7/8	63597	25	-			10,200

Cut-Off Wheels, Special Line SGP

The pinnacle of the PFERD line for cutting steel, these wheels offer unsurpassed cutting speed and outstanding tool life. They maximize productivity of steel cutting applications in industrial production and professional trade environments.

Abrasive: Aluminum Oxide

Workpiece Materials
Steel

Application
Cutting of sheet metal, sections, and solid material

Recommendation for Use
.045" thickness for fast, convenient cutting with minimized bur formation.

PFERD Specification Number
A 46 T SGP

Vibration Filter | Noise Filter | Emission Filter | Haptic Filter

NOTE: PFERD SG-PLUS Cut-Off Wheels for Steel are also available in 4-1/2" - 9" diameters and in Type 27 (Depressed Centre). See PFERD Tool Manual 21, Section 206, page 63.

Steel
Very Hard Type - Hardness Grade T

	Diameter x Thickness Nominal [Inches]	Thickness Metric [mm]	Unthreaded Arbor Hole Bore [Inches]	EDP Number		Max. RPM
	Flat (Type 1)					
N!	4-1/2 x .045	1.6	7/8	63623	25	13,300
N!	5 x .045	1.6	7/8	63630	25	12,200
N!	6 x .045	1.6	7/8	63634	25	10,200

Stainless Steel (INOX)
Hard Type - Hardness Grade S-INOX

Now available with a 5/8-11 threaded hub, PFERD's top performing cut-off wheels for Stainless Steel provide unparalleled cutting performance and service life.

Abrasive: Aluminum Oxide
INOX-rated: Manufactured without addition of ferrous, sulphurous or chlorinated fillers.

Workpiece Materials
Stainless steel (INOX). Also suitable for carbon steel and all ferrous metals.

Application
Cutting of sheet metal, sections, and solid material

Recommendation for Use
.045" thickness for fast, convenient cutting with minimized bur formation.

PFERD Specification Number
A 46 S SGP INOX

Vibration Filter | Noise Filter | Emission Filter | Haptic Filter

NOTE: PFERD SG-PLUS Cut-Off Wheels for Stainless Steel (INOX) are also available in 4-1/2" - 9" diameters, and Type 1 (Flat). See PFERD Tool Manual 21, Section 206, page 64.

Diameter x Thickness Nominal [Inches]	Thickness Metric [mm]	Unthreaded Arbor Hole Bore [Inches]	Unthreaded Arbor Hole EDP Number	Unthreaded Arbor Hole	Threaded Arbor Hole NEW! Thread	Threaded Arbor Hole EDP Number	Threaded Arbor Hole	Max. RPM
Depressed Centre (Type 27)								
4-1/2 x .045	1.6	7/8	63172	25	5/8-11	63192	10	13,300
5 x .045	1.6	7/8	63173	25	5/8-11	63193	10	12,200
6 x .045	1.6	7/8	63174	25	5/8-11	63194	10	10,200

Portable Gas Saw Cut-Off Wheels, Performance Line SG

Cast Iron/Steel-Reinforced Concrete
Soft Type - Hardness Grade Q

Blended grain portable cut-off wheel designed to cut ductile iron, water main pipe and cast iron quickly and efficiently.
For use on electric or gas-powered portable cut-off saws.

Abrasive: Aluminum Oxide and Silicon Carbide

Workpiece Materials
Cast iron, steel-reinforced concrete, composite materials

Application
Cutting of reinforced solid materials

PFERD Specification Number
AC 24 Q SG

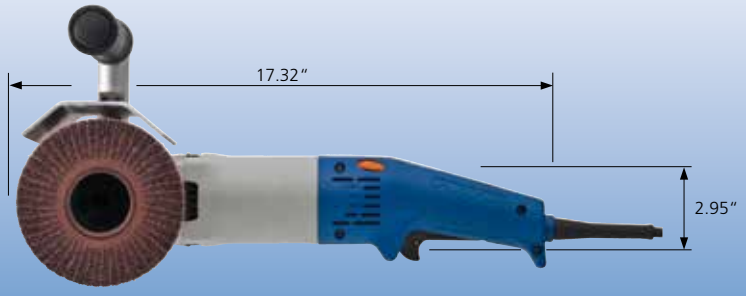
NOTE: PFERD SG Portable Gas Saw Cut-Off Wheels for Cast Iron/Ductile Iron are also available in 12" - 14" diameters. See PFERD Tool Manual 21, Section 206, page 72.

	Diameter x Thickness Nominal [Inches]	Thickness Metric [mm]	Bore [Inches] [mm]	EDP Number		Max. RPM
	100 m/s					
N!	16 x 3/16	4.5	20 mm	64117	10	4,800
N!	16 x 3/16	4.5	1	64126	10	4,800

Special Features

- Low speed burnisher with stepless RPM adjustment.
- Digital electronic speed control ensures constant RPM even under load.
- Electronic switch-off on overload, restart protection on power failure.
- Smooth start up for the protection of people, tools and machine.
- Spindle lock for easy tool change.
- Drive spindle with 5/8-11 thread plus alternative spindle extension with two keyways for improved force transmission.
- Double insulated. ⧈

UWER 15/41 SI D19



	EDP Number	PFERD Model Number	RPM	Voltage 50 - 60 Hz	Power Consumption [Watts]	Horsepower [HP]	Max. Amps	Max. Tool Dia. [Inches]	Drive Spindle [Inches]
N!	91215	UWER 15/41 SI D19	1,800 - 4,000	120	1,340	1.4	12	5	5/8-11 and 3/4 x 3.9

Keys

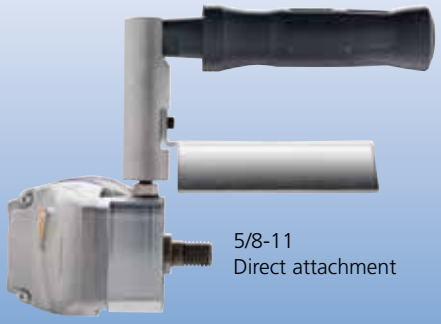
Width Across Flats	Quantity	EDP Number
17 mm	1	93350

Get More Information!
Scan here or visit www.pferdusa.com/linear to learn more about linear finishing power tools and drums.

Suitable PFERD Products

Catalogue 204

POLINOX® Non-Woven Drums



5/8-11
Direct attachment

3/4 x 3.9
Spindle attachment

Flexible Shaft PST-T for inner Grinding and Cleaning of Pipes
These special flexible shafts do not have a handpiece for tool attachment and are particularly flexible at the front.

The POLISTAR-TUBE grinding stars are screwed directly onto the core of the flexible shaft (INOX mounting). The POLINOX® cross buffs are mounted with a screw-adapter for use.

This combination is excellent for step-by-step finish grinding and cleaning of the insides of pipes and pipe bends. Both ends of the pipe can be deburred from the same side.

Flexible shaft motors with stepless speed regulation are recommended as drives.

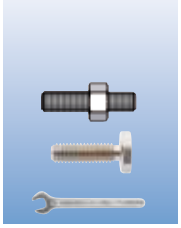
Recommendations for Use
Before POLISTAR-TUBE is inserted into the pipe with the shaft, the tool should be pre-formed and adapted to the pipe diameter.
We recommend reducing the speed of the POLISTAR-TUBE during insertion.
Pipes with more than three pipe bends should be ground from both ends of the pipe if possible.
When the tool flaps or the cross buff emerges from the pipe end, they can be pulled back while still in rotation. The rear of the POLISTAR-TUBE deburrs the pipe end and also grinds the inside of the pipe during the backward movement.

All flexible shaft drives with a speed range of 1,500 - 7,650 RPM and flexible shaft connection DIN 10 can be used.

Flexible Shaft 4 PST-T DIN10/M4 (1.5 m)
- Only for use with POLISTAR-TUBE PST-T diameters from 2" to 3-1/8", and POLINOX® cross buff diameters from 3/4" to 2" with 8-32 UNC thread using the AD M4 adapter EDP 95810.
- Please observe the recommended and max. permissible tool speeds when setting the motor speed.
- Maintenance set 4 ZG for flexible shaft maintenance, EDP 96104.

Flexible Shaft 7 PST-T DIN10/M5 (2,0 m)
- Only for use with POLISTAR-TUBE PST-T diameters from 3-1/2" to 4", and POLINOX® cross buff diameters from 3/4" to 2" with 8-32 UNC thread using the AD M5 adapter EDP 95811.
- Please observe the recommended and max. permissible tool speeds when setting the motor speed.
- Maintenance set 7 ZG for flexible shaft maintenance, EDP 96107.

Order No.	EDP Number	Dimensions Dia. x Length Inches [mm]	Motorside Coupling Dia. Inches [mm]	Tool Coupling Dia. Inches [mm]	Special Features
DIN 10					
					
Flexible shaft					
N! **BW 4 PST-T DIN10/M4**	**94264**	0.51 x 61.02 [13 x 1.550]	1.18 [30]	M4	■ Special lengths available on request ■ RPM range: n = 1,500 - 7,650 RPM.
N! **BW 7 PST-T DIN10/M5**	**94274**	0.71 x 80.79 [18 x 2.052]	1.18 [30]	M5	■ RPM range: n = 1,500 - 4,250 RPM.
Core					
N! **SE 4 PST-T DIN10/M4**	**94978**	0.16 x 60.63 [4 x 1.540]	M10	M4	■ Replacement core, ready for installation
N! **SE 7 PST-T DIN10/M5**	**94988**	0.28 x 80.39 [7 x 2.042]	M10	M5	■ Replacement core, ready for installation
Hose					
N! **SCH 4 PST-T DIN10/M4**	**94775**	0.51 x 60.51 [13 x 1.537]	1.18 [30]	0.31 [8]	■ Replacement casing, ready for installation
N! **SCH 7 PST-T DIN10/M5**	**94786**	0.71 x 80 18 x 2.032	1.18 [30]	0.51 [13.5]	■ Replacement casing, ready for installation



Accessories for Flexible shaft 4 PST-T

Description	Tool Mounting	EDP Number
Cross Buffs Adapter for M4 Shaft	8-32 UNC	95810
POLISTAR-TUBE M4 Mounting Screw	4 mm	97557
Key	SW7	93327

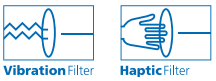
Accessories for Flexible shaft 7 PST-T

Description	Tool Mounting	EDP Number
Cross Buffs Adapter for M5 Shaft	8-32 UNC	95811
POLISTAR-TUBE M5 Mounting Screw	5 mm	97558
Key	SW8	93328

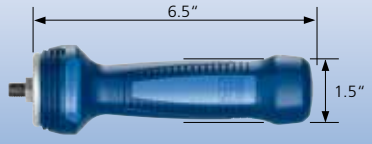
PFERD introduces the vibration-damping SENSOHANDLE for use on all standard angle grinders.

Contents
1 SENSOHANDLE,
3 adapters (M8, M10 and M14 metric handle attachment threads)

Advantages
- Significant reduction of the vibration load because the handle surface is isolated from the source of the vibration.
- Special rubber compound in the handle absorbs and reduces vibration energy.
- Safe and comfortable to work with due to ergonomic handle design.
- Textured surface ensures a secure grip.



SENSOHANDLE
Anti-Vibration Handle



	EDP Number	Included Thread Adapters for Angle Grinder	Suitable for	
N!	95506	M8	PFERD Drives UWER 15/100 SI, WT 7 E M14 G22	1
			Tool Drives with Metric Thread M8	
		M10	Tool Drives with Metric Thread M10	
		M14	Tool Drives with Metric Thread M14	

Subject to technical modifications.

11/2014

819 185

PFERD

PFERD CANADA INC.
5570 McAdam Road · Mississauga, ONT L4Z 1P1
Phone: (905) 501-1555 · Toll-Free: (866) 245-1555
Fax: (905) 501-1554
e-mail: sales@pferdcanada.ca

PFERD INC.
30 Jytek Drive · Leominster, MA 01453
Phone: (978) 840-6420 · Toll-Free: (800) 342-9015
Fax: (978) 840-6421
e-mail: sales@pferdusa.com

www.pferd.com

PFERD quality certified according to ISO 9001.