

**PFERD**



# Chainsaw Files & Accessories





## Chain Saw Files - For Professional and Home Use

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

All round PFERD chain saw files are packed in their own sales-promoting counter display box. Each display box of round chain saw files contains ten individual boxes of six files each (5 dozen files). The display boxes are packed ten to a carton (50 dozen files).

## ROUND



These round chain saw files, with a spiral cut, are especially designed for sharpening round hooded and semi-chisel chain saw teeth. They maintain proper shape in saw teeth and give them a completely smooth, scratch-free finish

which produces a sharper, longer lasting cutting edge. PFERD round chain saw files are available in two styles: **Standard Cut**, and **Smooth Cut**.

## Standard Cut



The **Standard Cut** file offers fastest removal rate per stroke. This is the most widely preferred PFERD chain saw file. The aggressive tooth pattern of the file yields maximum per-

formance in a minimal amount of time. Available in a complete range of diameters to fit all chain sizes.

Length	Diameter	PFERD Number	EDP Number	Chain Pitch	Box Qty
6"	5/32"	412-6-532	17037	1/4"	6
8"	5/32"	412-8-532	17047	1/4", .370"	6
8"	11/64"	412-8-1164	17057	Topic 3/8"	6
8"	3/16"	412-8-316	17038	.325"	6
8"	13/64"	412-8-1364	17048	3/8"	6
8"	7/32"	412-8-732	17039	3/8", .404-7/16"	6
8"	1/4"	412-8-14	17040	1/2"	6
8"	5/16"	412-8-516	17061	3/4"	6

## Smooth Cut

New expanded range!



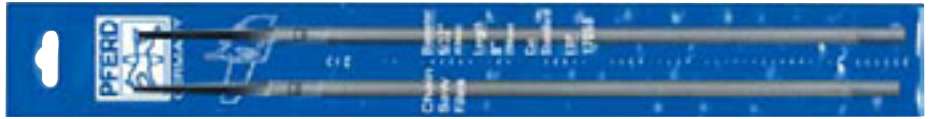
The **Smooth Cut** file is recommended for use by those who maintain their chain on a very frequent basis. It removes less metal per stroke, which will extend the life of your chain.

Because it is a finer cut file, it is possible for the skilled user to achieve a sharper tooth with the smooth cut file.

Length	Diameter	PFERD Number	EDP Number	Chain Pitch	Box Qty
8"	5/32"	412-8-532SC	17064	1/4", .370"	6
8"	11/64"	412-8-1164SC	17065	Topic 3/8"	6
8"	3/16"	412-8-316SC	17066	.325"	6
8"	13/64"	412-8-1364	17067	3/8"	6
8"	7/32"	412-8-732SC	17068	3/8", .404-7/16"	6

# Chain Saw Files & Accessories

## Plastic Sleeves



In addition to box packaging, PFERD also offers round chain saw files in three diameters in 2-file plastic sleeves. These attractive, protective sleeves are clearly marked with file dimensions and are UPC barcoded. The sleeves are

designed to hang on pegboards, and also fit on the PFERD chain saw file rack featured in this catalog. These eye-catching sleeves make product identification and sales promotion easy for both dealer and end-user.

Length	Diameter	PFERD Number	EDP Number	Chain Pitch	Box Qty
8"	5/32"	412-8-532SV	17058	1/4", .370"	20
8"	3/16"	412-8-316SV	17059	.325"	20
8"	7/32"	412-8-732SV	17063	3/8",.404-7/16"	20

### Standard Cut

## Chisel Bit Files



Chisel Bit Files, for maintaining Square Chisel chain, are available from PFERD. Choose Three Square or Flat for filing of square ground cutters. The **Three Square** version is most popular on 3/8" chain. Tang fits standard PFERD Chain

Saw File Handles (see page 7). The **Flat** version (recommended for beginners) may be used as a dual function file - sharpens the cutter, and lowers depth gauge. Flat chisel bit files require PFERD handle EDP 11146.

Length	Shape	PFERD Number	EDP Number	Chain Pitch	Box Qty
7"	Three Square	DKT 175	17081	.325	12
7"	Flat	FLST 175	17082	.325	12

## Flat Files



### Depth Gauge

PFERD flat depth gauge files have two round uncut edges. This allows the correct adjustment of the depth gauges, prevents gouging and preserves saw chain life.

### Mill

PFERD mill files are single cut on all sides and are suitable for sharpening and deburring.

Approx. Size	Cut	PFERD Number	EDP Number	Box Qty
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### Depth Gauge

6" x 5/8" x 3/32"	S	1212ruk-6-S	17043	10
8" x 25/32" x 1/8"	S	1212ruk-8-S	17044	10

### Mill

6" x 19/32" x 7/64"	B	1212SP-6-B	19001	10
8" x 25/32" x 9/64"	B	1212SP-8-B	19004	10
10" x 31/32" x 11/64"	B	1212SP-10-B	19007	10

## Plastic Handles



### For Mill, Depth Gauge Files

PFERD plastic handles are contoured to fit naturally in your hand. The new "Friction Grip" handle features a non-slip soft coating, a built-

in hanging eye hole, strong, impact resistant plastic, and an octagonal tip to prevent the file from rolling. They are the perfect complement to high quality PFERD Mill and Depth Gauge files.

File Size	PFERD Number	EDP Number	Box Qty
4" - 6"	FH 3	11143	10
8" - 10"	FH 4/1	11146	10

### Friction Grip Plastic Handles

# Chain Saw File Diameter Guide



CARLTON Chain Type	Pitch		File Size	
	inch	mm	inch	mm
A1EP, EP-BL, EP-GL	3/8	9,32	7/32	5,5
A1LM, LM-BL, LM-GL	3/8	9,32	7/32	5,5
A1S, S-BL	3/8	9,32	7/32	5,5
A2EP, EP-BL, EP-GL	3/8	9,32	7/32	5,5
A2LM, LM-BL, LM-GL	3/8	9,32	7/32	5,5
A2S, S-BL	3/8	9,32	7/32	5,5
A3EP, EP-BL, EP-GL	3/8	9,32	7/32	5,5
A3LM, LM-BL, LM-GL	3/8	9,32	7/32	5,5
A3S, S-BL	3/8	9,32	7/32	5,5
B2EP, H, LM, S	.404	10,26	7/32	5,5
B3EP, H, LM, M, S	.404	10,26	7/32	5,5
B3HR-RP	.404	10,26	7/32	5,5
B5M	.404	10,26	7/32	5,5
G7S	3/4	19,05	5/16	8,0
K1C, C-BL	.325	8,25	3/16	4,8
K1L, L-BL	.325	8,25	11/64	4,5
K2C, C-BL	.325	8,25	3/16	4,8
K2L, L-BL	.325	8,25	11/64	4,5
K3C, C-BL	.325	8,25	3/16	4,8
K3L, L-BL	.325	8,25	11/64	4,5
N1C, C-BL	3/8lp	8,25	5/32	4,0
N4C, C-BL	3/8lp	8,25	5/32	4,0

OREGON Chain Type	Pitch		File Size	
	inch	mm	inch	mm
9, 10AC	1/2	12,70	1/4	6,3
11BC	3/4	19,05	5/16	8,0
16H, HJ, HK	.404	10,26	7/32	5,5
18H	.404	10,26	7/32	5,5
20, 21, 22BP, JP, LP, VB	.325	8,25	3/16	4,8
25AP	1/4	6,35	5/32	4,0
26, 27R, RA	.404	10,26	7/32	5,5
26, 27, 27A, 28	.404	10,26	7/32	5,5
33, 34, 35LG, SL	.325	8,25	11/64 <sup>2)</sup>	4,5
50, 51, 52L, LP	.404	10,26	7/32	5,5
50, 51, 52AJ, AL, 52AK	.404	10,26	Chisel Bit	(Files on pg 3)
57, 58, 59CP, JG, LG	.404	10,26	7/32	5,5
59AA	.404	10,26	7/32	5,5
72, 73, 75AP, DP, JG, JP, LG, LP, MC, VL, RD	3/8	9,32	7/32	5,5
72, 73, 75DG, DJ, JL, L, SG	3/8	9,32	3/16	4,8
72, 73, 75AJ, AK, AL, CI, CK, CL, CJX, CKX, CLX	3/8	9,32	Chisel Bit	(Files on pg 3)
76, 77, 78LG, SL	3/8	9,32	11/64	4,5
90JG, SG	3/8	9,32	11/64 <sup>2)</sup>	4,5
91S, SG, VG, VS	3/8	9,32	5/32	4,0
95R, VP	.325	6,35	3/16	4,8

SABRE Chain Type	Pitch		File Size	
	inch	mm	inch	mm
16	1/4	6,35	5/32	4,0
357, 357D	3/8 LP	9,32	5/32	4,0
463	.404	10,26	1/4	6,3
520(D), 523(D), 528(D)	.325	8,25	3/16	4,8
727(D), 737(D), 747(D)	3/8	9,32	7/32	5,5
757 MK®, 757 MK® Skip	.404	10,26	7/32	5,5
757(S), 767(S), 777(S), 858, 863 <sup>1)</sup>	.404	10,26	1/4	6,3
880(D), 883(D), 888(D)	3/8	9,32	7/32	5,5
920(D), 923, 928(D)	.325	8,25	3/16	4,8
943, F, P, PF	.404	10,26	5,5	6,3
980(D), 983(D), 988(D)	3/8	9,32	7/32	5,5
Jungle 58, J58	.404	10,26	7/32	5,5
Jungle 63, J68	.404	10,26	7/32	5,5
Jungle Ripping, E63	.404	10,26	7/32	5,5
MK II, MK II Skip	.404	10,26	7/32	5,5

STIHL Chain Type	Pitch		File Size	
	inch	mm	inch	mm
Rapid-Standard	1/4	6,35	9/64	3,5
Rapid-Micro	1/4	6,35	9/64	3,5
Rapid-Micro	.325	8,25	3/16	4,8
Rapid-Super	.325	8,25	3/16	4,8
Rapid-Standard	3/8	9,32	13/64	5,16
Rapid-Micro	3/8	9,32	13/64	5,16
Rapid-Super	3/8	9,32	13/64	5,16
Topic-Super	3/8	9,32	13/64	5,16
Picco-Micro	1/4	6,35	5/32	4,0
Picco-Micro	3/8	9,32	5/32	4,0
Picco-Micro Narrow	3/8	9,32	5/32	4,0
Picco-Standard	3/8	9,32	9/64	3,5
Rapid-Standard	.404	10,26	7/32 <sup>3)</sup>	5,5
Rapid-Micro	.404	10,26	7/32 <sup>3)</sup>	5,5
Rapid-Super	.404	10,26	7/32 <sup>3)</sup>	5,5
Rapid-Standard	1/2	12,70	1/4	6,3

WINDSOR Chain Type	Pitch		File Size	
	inch	mm	inch	mm
50A, AG, AL, ALG	3/8	9,32	7/32	5,5
50J, 50JG, 50JL	.325	8,25	3/16	4,8
50K	1/4	6,35	5/32	4,0
50R, 50RG	3/8	9,32	5/32	4,0
58A, AG, AL, ALG	3/8	9,32	7/32	5,5
58B	.404	10,26	7/32	5,5
58J, 58 JL	.325	8,25	3/16	4,8
63A, AG, AL, ALG	3/8	9,32	7/32	5,5
63B, 63BR	.404	10,26	7/32	5,5
63J, 63JL	.325	8,25	11/64	4,5

JONSERED Chain Type	Pitch		File Size	
	inch	mm	inch	mm
504574356	3/8	9,32	7/32	5,5
504574360	3/8	9,32	7/32	5,5
504574368	3/8	9,32	7/32	5,5
504574372	3/8	9,32	7/32	5,5
504575056	.325	8,25	3/16	4,8
504575064	.325	8,25	3/16	4,8
504575072	.325	8,25	3/16	4,8
504578145	3/8	9,32	5/32	4,0
504578150	3/8	9,32	5/32	4,0
504579564	1/4	6,35	5/32	4,0
504579572	1/4	6,35	5/32	4,0

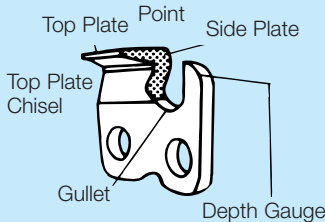
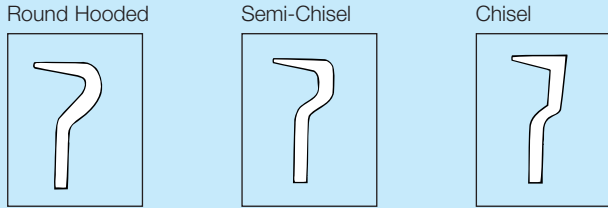
<sup>1)</sup> No Longer Supplied

<sup>2)</sup> Optional File Size 5/32" (4.0 mm)

<sup>3)</sup> If the cutter is half filed down, the 3/16" file must be used.

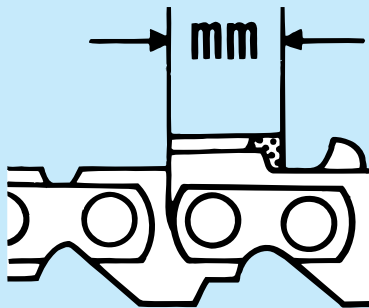
# Proper Saw Chain Filing Technics

## 1. Cutter Shapes



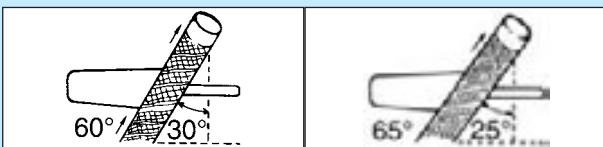
The manufacturers of Saw Chains have developed various chain types to match the saw and the intended use. These are the three basic types.

## 2. Length of Cutter

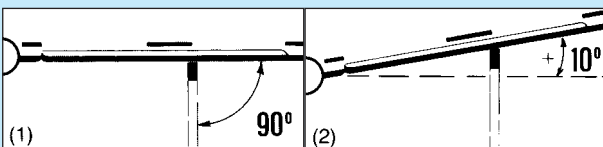


All cutters on a chain are filed to the same length. The cutter worn most is referred to as the "leading" cutter. This cutter should be filed sharp first. Then, the rest of the cutters are filed to match the length of the leading cutter.

## 3. Filing Angle



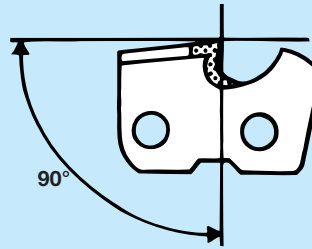
The cutting edges are at a certain angle to the longitudinal axis of the chain. The file must be positioned at this angle; it is the same on the left and the right cutters. Proper filing angles vary by chain manufacturer and model. The most common angles are 30° resp. 60° or 25° resp. 65°. Consult the documentation accompanying your chain at time of purchase. Or, contact the manufacturer to determine the proper filing angle for your chain.



### Positioning of the File

Depending on the type of chain and type of cutter, the file is held horizontally at 90° (1) or lower the file handle 10° (2).

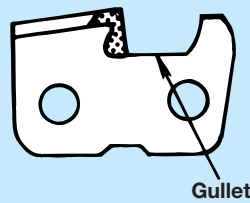
## 4. Side Plate Angle



For any type of timber cutting, an angle of 90° is generally recommended. Angles of 70°, 80° or 85° are possible for certain types of chains. The side plate angle should not be changed. Possible defects through:

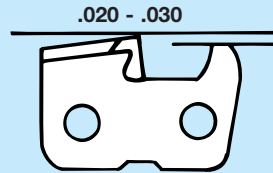
1. wrong size of file
2. overfiling
3. wrong positioning of the file

## 5. Gullet



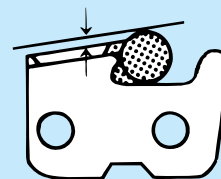
Ensure that the gullet is extended perfectly flat when filing.

## 6. Depth Gauge



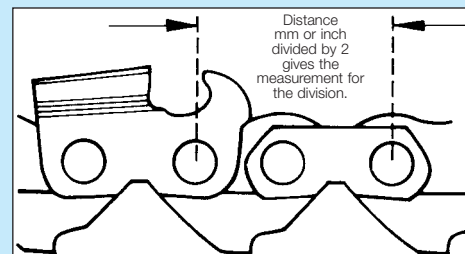
The depth gauge regulates the depth of cut into the wood. It must be lowered as the cutter is filed back. This is performed with a depth gauge file. However, the type of chain saw being used, as well as the type of timber, will determine the distance between the cutter top plate and depth gauge; this should be .020 - .030" (0.5 - 1.2 mm).

## 7. Sizes



The correct file diameter is in relation to the chain pitch. You will find detailed information in the "Sharpening Instructions" or in the table on page 4. 1/10 to 1/5 of the file diameter should be above the cutter top plate. The file diameter ensures a correct sharpening of the top plate. It should not be too sharp nor should it be blunt.

## 8. Pitch



The pitch of any saw chain is the distance between any three rivets divided by two. The pitch is normally measured in inches. The most common

measurements are 1/4", 0.325", and 0.404". These measurements conform with the pitch of the roller and the sprocket. The correct file sizes based on pitch can be found on the opposite page.

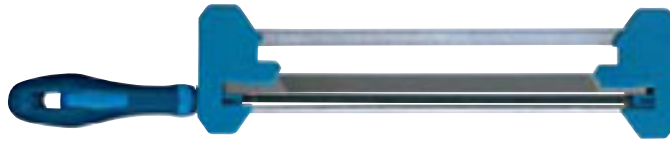
## Display Rack



**Sales Promoting Point of Purchase Display**  
**EDP Number-Complete: 17155 (Empty: 17151)**  
 Designed to be self-standing on a small portion of a counter sales area, or to be wall-mounted on pegboard, this sturdy metal display rack promotes sales. It is designed to organize and

display a complete assortment of PFERD chain saw file accessories including round files, depth gauge files, chisel bit files, file handles, Chain Sharp® Tools, and grinding stones. These attractive racks are readily available through your nearest PFERD chain saw file distributor.

## Chain Sharp®



This unique tool sharpens the tooth and maintains the height of depth gauge in one operation without removing the chain from the bar. Built-in angles and guides ensure proper filing technique for easy, professional results regardless of experience level. The tool uses standard PFERD round files and a special depth gauge file (available through your PFERD Dealer). After the left teeth

are sharpened, the files may be reversed to sharpen the right teeth. The height of the raker is maintained in proportion to tooth wear. PFERD's Chain Sharp is available for 5/32" diameter files (low profile unit) and also for 3/16" or 7/32" (professional) files. The professional unit will accommodate either 3/16" or 7/32" files interchangeably. Replacement handles are listed on page 7.

Model	Chain Saw File Size	PFERD Number	EDP Number	Box Qty
Professional	8" x 3/16"	KSSG-90-4,8	17062	1
Professional	8" x 7/32"	KSSG-90-5,5	17049	1
Low Profile	8" x 5/32"	KSSG-91-4,0	17050	1

## Chain Sharp® Accessories

Replacement  
Depth Gauge Files



Model	Approx. File Size	PFERD Number	EDP Number	Box Qty
Professional	8" x 23/64" x 15/64"	4130	17051	10
Low Profile	8" x 9/32" x 3/16"	4131	17052	10

### Depth Gauge Files

**EDP Number: 17080**

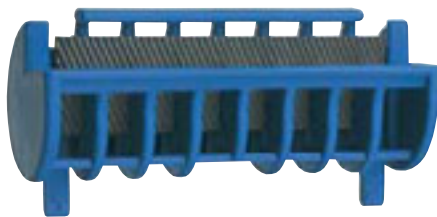
Instant vise for holding the chain saw bar in place while you sharpen the chain in the great

outdoors. Helps achieve superior filing results. A must-have for every chainsaw owner. Solid steel construction, fits right in your toolbox.

## Portable Vise



## Bar Conditioner



The unique Universal Edge Sharpener from PFERD is ideal for removing burrs, squaring and reconditioning your bar. Simply remove the chain and run the tool along the bar rails in

easy forward strokes. A 90 degree angle is built in for bar truing. The replaceable file is cut on both sides for twice the life. When it becomes worn, simply open the unit and flip the file.

Description	PFERD Number	EDP Number	Box Qty
Universal Edge Sharpener	UKF	13025	1
Replacement File	KF110	13026	10



# Chain Saw File Accessories

## Chain Saw File Handles



Special **wooden** handles fit both 6" and 8" chain saw files. PFERD Chain Saw File Handles are designed with a front-end bevel angle which ensures the optimum filing angle of 35 degrees. This comfortable handle with built-in guide helps produce an exact and even

sharpening of all teeth on the chain. The new **plastic** handle features a soft, high-friction coated surface and optional guides for 25° and 30° or 30° and 35° filing angles. Remove the angle guide to use this handle as a replacement handle for the PFERD Chain Sharp® tool.

Type	PFERD Number	EDP Number	Box Qty
Wood	HKSF-100	17045	100
Plastic	FH1 KSF	17046	10

### Guides for Plastic Handle

25° - 30° Guide Angle	KSSL 25/30	17090	10
30° - 35° Guide Angle	KSSL 30/35	17091	10



## Grinding Stones



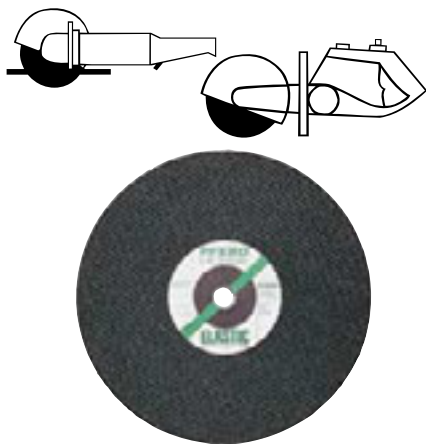
### Vitrified Grinding Stones

High quality grinding stones for use with all

popular power sharpening tools. Noted for their precision and durability.

Size	Chain Pitch	PFERD Number	EDP Number	Box Qty
5/32"	1/4"	MP-532	17054	25
3/16"	.325"	MP-316	17055	25
7/32"	3/8", .404-7/16"	MP-732	17056	25

## Cut-Off Wheels



### For use with Portable Cut-Off Saws

PFERD manufactures a complete range of portable cut-off wheels for use in steel, ductile and masonry applications.

Well known for quality and high performance, PFERD wheels are fully fiberglass reinforced and meet or exceed U.S. Safety Code Standards.

Dia. x Thickness x Arbor (Inches)	Max. RPM	PFERD Number	Type and EDP Number			Box Qty
			Steel	Stone	Ductile	
12 x 1/8 x 20 mm	5,100	80 EHT 300-3 A/C/I 24 SG1	64012	64232	64121	20
12 x 1/8 x 7/8	5,100	80 EHT 300-3 A/C/I 24 SG2	64013	64233	-	20
12 x 1/8 x 1	5,100	80 EHT 300-3 A/C/I 24 SG3	64014	64234	64122	20
14 x 1/8 x 20 mm	5,500	80 EHT 350-4 A/C/I 24 SG1	64016	64236	64123	10
14 x 1/8 x 7/8	5,500	80 EHT 350-4 A/C/I 24 SG2	64017	64237	-	10
14 x 1/8 x 1	5,500	80 EHT 350-4 A/C/I 24 SG3	64018	64238	64124	10
16 x 1/8 x 1	4,800	80 EHT 400-4 A/C/I 24 SG3	64019	64239	-	10

### Standard ▲

### ▼ High Speed

12 x 1/8 x 20 mm	6,400	100 EHT 300-3 A/C/I 24 SG1	64010	64230	64118	20
12 x 1/8 x 1	6,400	100 EHT 300-3 A/C/I 24 SG3	64015	64235	64120	20

## Chain Grinding Wheels



### Vitrified

PFERD's cooler-cutting chain grinding wheels for professional bench grinders produce cleaner, bur-free sharpening results and offer extended grinding life over competitive vitrified wheels.

PFERD Vitrified wheels, when maintained with PFERD's dressing stone, offer higher productivity for the saw operator, saving time and money, and producing superior results.

Dia. x Thickness (Inches)	Max. PRM	PFERD Number	Arbor Hole & EDP Number		Box Qty
			7/8"	1"	
5 3/4" x 1/8	3,820	SC 146-3,2 AWE 100	17200	17210	20
5 3/4" x 3/16	3,820	SC 146-4,8 AWE 100	17201	17211	15
5 3/4" x 1/4	3,820	SC 146-6,4 AWE 100	17202	17212	10

### Vitrified Grinding Wheels



e-mail: [mail@pferd.com](mailto:mail@pferd.com) Visit our website at <http://www.pferd.com>

**PFERD**



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