

POLIFAN®-CURVE flap discs

The ultimate disc for grinding the perfect radius



TRUST BLUE

- Precise and optimum grinding out of fillet welds
- Patented radial design featuring a 280° grinding surface
- Aggressive removal with smooth finish

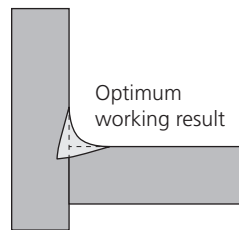


POLIFAN®-CURVE

The patented POLIFAN®-CURVE flap disc has been specially developed for work on fillet welds. It is the only flap disc in the world that has flaps on both the grinding side and on the rear side, as well as on the radius.

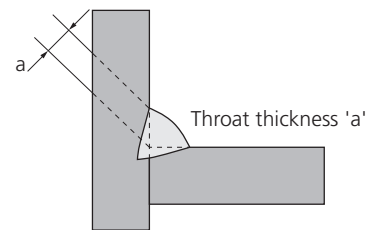
Advantages:

- Reduced labour time and ultimate economic efficiency due to the extremely aggressive stock removal rate.
- Outstanding service life when working on fillet welds.
- Precise and optimum grinding of the fillet weld geometry.



Recommendations for use:

- Size M (medium): For fillet weld radii $> 3/16''$ or throat thickness $\leq 1/4''$ with 90° joint, width at the radius: $7/16''$ or $9/16''$ with diameter $6''$.
- Size L (large): For fillet weld radii $> 5/16''$ or throat thickness $> 1/4''$ with 90° joint, width at the radius: $9/16''$ or $5/8''$ with diameter $6''$ or $7''$.



Z SGP CURVE STEELOX ★★★★★

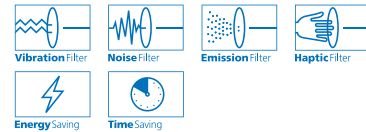
High-performance flap disc for maximum stock removal on steel and stainless steel (INOX).

Workpiece materials:
steel, stainless steel (INOX)

Applications:
fillet weld edge grinding, weld dressing, chamfering, deburring

Abrasive:
Zirconia alumina Z

PFERDVALUE®:



D [Inches]	H [Inches]	Size and EDP number		Grit	Max. RPM	
		Size medium	Size large			
Radial type PFR (CURVE) – plain arbor hole						
4-1/2	7/8	67192	67339	40	13,300	10
5	7/8	67196	67343	40	12,200	10
6	7/8	67200	67347	40	10,200	10
7	7/8	-	67351	40	8,500	10
Radial type PFR (CURVE) – threaded arbor hole						
4-1/2	5/8-11	67212	67359	40	13,300	10
5	5/8-11	67216	67363	40	12,200	10
6	5/8-11	67220	67367	40	10,200	10
7	5/8-11	-	67371	40	8,500	10

CO SGP CURVE STEELOX ★★★★★

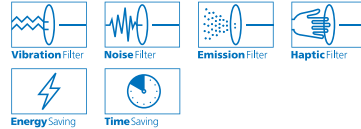
High-performance flap disc that achieves a superior surface finish on steel and stainless steel (INOX).




Workpiece materials:
steel, stainless steel (INOX)

Applications:
fillet weld edge grinding, weld dressing,
chamfering, deburring

Abrasive:
Ceramic oxide CO with cooling topsizing
(COOL)

PFERDVALUE®:



D [Inches]	H [Inches]	Size and EDP number		Grit	Max. RPM	
		Size medium	Size large			
Radial type PFR (CURVE) – plain arbor hole 						
4-1/2	7/8	67234	67381	60	13,300	10
5	7/8	67197	67344	60	12,200	10
Radial type PFR (CURVE) – threaded arbor hole 						
4-1/2	5/8-11	67258	67405	60	13,300	10
5	5/8-11	67217	67364	60	12,200	10

A SGP CURVE ALU ★★★★★

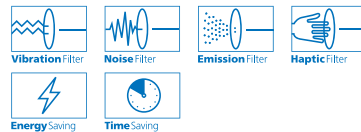
High-performance flap disc that achieves a superior surface finish on aluminum.




Workpiece materials:
aluminum, other non-ferrous metals

Applications:
fillet weld edge grinding, weld dressing,
chamfering, deburring

Abrasive:
Aluminum oxide A with cooling topsizing
(COOL)

PFERDVALUE®:



D [Inches]	H [Inches]	Size and EDP number		Grit	Max. RPM	
		Size large				
Radial type PFR (CURVE) – plain arbor hole 						
4-1/2	7/8	67646		40	13,300	10
5	7/8	67651		40	12,200	10
Radial type PFR (CURVE) – threaded arbor hole 						
4-1/2	5/8-11	67671		40	13,300	10
5	5/8-11	67676		40	12,200	10





PFERD



www.pferd.com

PFERD INC.

9201 W. Heather Ave. · Milwaukee, WI 53224
Phone: (262) 255-3200 · Toll-Free: (800) 342-9015
Fax: (262) 255-2840
e-mail: sales@pferdusa.com

PFERD CANADA INC.

5570 McAdam Road · Mississauga, ONT L4Z1P1
Phone: (905) 501-1555 · Toll-Free: (866) 245-1555
Fax: (905) 501-1554
e-mail: sales@pferdcanada.ca

