

POLIFAN®-CURVE flap discs

The ultimate disc for work on fillet welds



CO-CURVE
for stainless steel (INOX)

ZIRKON-CURVE
for steel

CURVE-ALU
for aluminum

TRUST BLUE

- Precise and optimum grinding out of fillet welds
- Unique radial shape allows for grinding with 3 surfaces yielding excellent tool life and stability
- Special design aggressively grinds and finishes fillet weld leaving a smooth finish

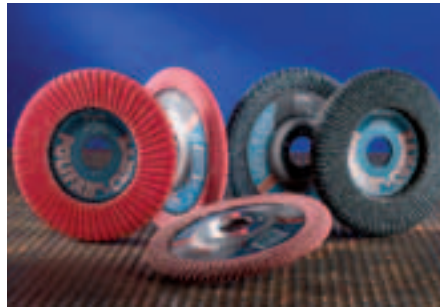
POLIFAN®-CURVE flap discs

Radial (type PFR) – Special line SG-PLUS

POLIFAN®-CURVE is a PFERD innovation designed to quickly achieve a smooth, consistent surface finish on fillet welds. The unique radial construction shape (PFR) offers a superior solution for this common task.

Advantages

- High stock removal rates through unparalleled fast, aggressive grinding with significant savings in labour costs.
- Precise and optimal grinding out of fillet welds.
- Strong construction provides consistent, high quality results that are easy to achieve.
- Outstanding service life.
- Better control to reduce the chance of cutting into the base material.

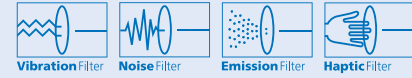


Recommendations for use



for fillet weld radii	> 3/16" (> 5 mm)	> 5/16" (> 8 mm)
radial width of flap disc	7/16" (11 mm)	9/16" (14 mm)

PFERDERGONOMICS® recommends POLIFAN®-CURVE to substantially reduce vibration, noise and dust levels generated during use and to improve the working comfort.



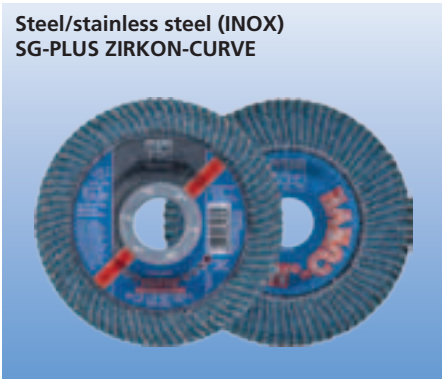
PFERDEFFICIENCY® recommends POLIFAN®-CURVE for long, fatigue-free and resource saving work, with perfect results in the shortest possible time.



PFERDMEDIA

To see it in action, please visit pferdusa.com/vcurve

Steel/stainless steel (INOX) SG-PLUS ZIRKON-CURVE



POLIFAN® ZIRKON-CURVE is produced with a premium Zirconia material that provides a combination of long service life and high stock removal rates in demanding applications.

Abrasive: Zirconia alumina Z

Workpiece materials

Steel, stainless steel (INOX)



**CONTAMINATION FREE
RATED FOR STAINLESS STEEL (INOX)**

Applications

Fillet weld grinding, chamfering, deburring, contour grinding

PFERD specification number

Z SG-PLUS-CURVE



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

POLIFAN® CO-CURVE is produced with a high quality ceramic oxide coated material for long service life, and topsized with a cooling agent, which guarantees cool grinding on poor heat-conducting materials, without thermal damage to the workpiece.

With 60 grit material for finer surface finishes, these discs are designed for all demanding grinding applications.

Abrasive: Ceramic oxide CO

Workpiece materials

Stainless steel (INOX), steel



**CONTAMINATION FREE
RATED FOR STAINLESS STEEL (INOX)**

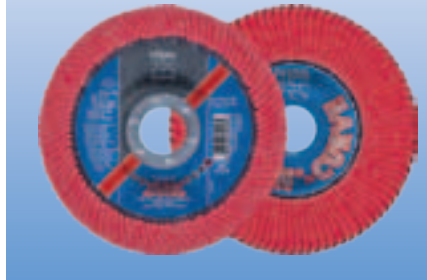
Applications



Fillet weld grinding, chamfering, deburring, contour grinding

PFERD specification number

CO SG-PLUS-CURVE

**Stainless steel (INOX)/steel
SG-PLUS CO-CURVE**



Diameter [Inches]	Unthreaded arbor hole			Threaded arbor hole			Max. RPM	
	Bore [Inches]	Grit, size and EDP number		Thread	Grit, size and EDP number			
		60 Size medium	60 Size large		60 Size medium	60 Size large		
CURVE (PFR – radial type) 								
4-1/2	7/8	67234	67381	5/8-11	67258	67405	13,300	10
5	7/8	67197	67344	5/8-11	67217	67364	12,200	10

POLIFAN®-CURVE-ALU is specially formulated for non-loading grinding performance on aluminum and soft non-ferrous metals.

Contains no fillers that could leave undesirable residues on the workpiece. The surface can be welded immediately.

Abrasive: Aluminum oxide A

Workpiece materials

Aluminum, non-ferrous metals

Applications



Fillet weld grinding, chamfering, deburring, contour grinding

PFERD specification number

A SG-PLUS-CURVE ALU

**Aluminum/non ferrous metals
SG-PLUS CURVE-ALU**



Diameter [Inches]	Unthreaded arbor hole		Threaded arbor hole		Max. RPM	
	Bore [Inches]	Grit, size and EDP number	Thread	Grit, size and EDP number		
		40 Size large		40 Size large		
CURVE (PFR – radial type) 						
4-1/2	7/8	67646	5/8-11	67671	13,300	10
5	7/8	67651	5/8-11	67676	12,200	10





Printed in Germany

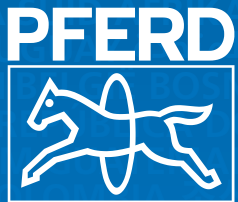
Subject to technical modifications.

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