

# Flap Disc POLIFAN®-CURVE

The unique disc for work on fillet welds



**NEW**



- New ceramic grit type for an extreme cool grind
- High stock removal performance through unrivalled fast, aggressive grinding
- Precise and optimum grinding out of fillet welds

# POLIFAN® Flap Discs

## Special Line SGP



POLIFAN®-CURVE is a PFERD innovation for work on fillet welds.

As well as the SGP ZIRKON-CURVE version, PFERD also supplies the high-power tool with ceramic grain flaps.

The unique radial construction shape (PFR) has unique advantages for any difficult and demanding work on fillet welds due to its special flap design arrangement:

- Unequalled quick and highly abrasive grinding due to high stock removal, and therefore substantial savings on labour costs.
- Precise and optimum grinding out of fillet welds.
- Dimensional stability for high-quality work results.

- Excellent tool life when working on fillet welds.
- Optimum use of the grinding material on the radius.

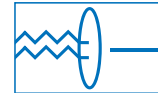
### Recommendation for use:

The best results are achieved on high-performance angle grinders.

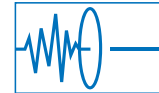
**Type M** for fillet weld radii > 5 mm

**Type L** for fillet weld radii > 8 mm

PFERDERGONOMICS recommends the flap discs POLIFAN®-CURVE as an innovative tool solution for hard and rough jobs. For further information and suitable PFERD tools see the brochure "PFERDERGONOMICS – The focus is on people".



Vibration Filter



Noise Filter



Emission Filter



Haptic Filter

### Steel/INOX Type SGP ZIRKON-CURVE



High-power tool in the SGP ZIRKON-CURVE PFERD version for demanding grinding work with particularly high machining capacity.

### Abrasive: Zirconia alumina Z

Grit size: 40

### Workpiece materials:

Steel, stainless steel (INOX)

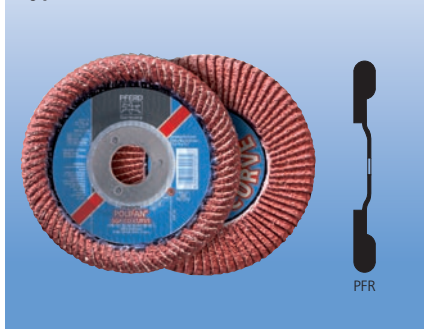
### Application:

Fillet weld grinding, chamfering, deburring



Order No.	EAN 4007220	Grit size	Fillet weld width	D x T x H [mm (Inch)]	Max. speed [RPM]		
Radial type PFR							
N! PFR 115 Z 40 SGP-CURVE M/22,23	821671	40	> 5 mm	115 x 14 x 22,23 (7/8)	13.300	10	0,800
N! PFR 115 Z 40 SGP-CURVE L/22,23	821695	40	> 8 mm	115 x 16 x 22,23 (7/8)	13.300	10	1,050
PFR 125 Z 40 SGP-CURVE M/22,23	790151	40	> 5 mm	125 x 14 x 22,23 (7/8)	12.200	10	1,055
PFR 125 Z 40 SGP-CURVE L/22,23	790175	40	> 8 mm	125 x 16 x 22,23 (7/8)	12.200	10	1,225

### INOX/Steel Type SGP CO-CURVE



High-power tool in the SGP CO-CURVE PFERD version for demanding grinding work, especially for achieving fine surface finishes. The ceramic grit guarantees extremely cool grinding on poor heat-conducting materials, which means optimum grinding results without thermal damage to workpiece.

### Abrasive: Ceramic oxide CO

Grit size: 60

### Workpiece materials:

Stainless steel (INOX), steel

### Application:

Fillet weld grinding, chamfering, deburring



Order No.	EAN 4007220	Grit size	Fillet weld width	D x T x H [mm (Inch)]	Max. speed [RPM]		
Radial type PFR							
N! PFR 115 CO 60 SGP-CURVE M/22,23	827444	60	> 5 mm	115 x 14 x 22,23 (7/8)	13.300	10	0,800
N! PFR 115 CO 60 SGP-CURVE L/22,23	827451	60	> 8 mm	115 x 16 x 22,23 (7/8)	13.300	10	1,050
N! PFR 125 CO 60 SGP-CURVE M/22,23	790168	60	> 5 mm	125 x 14 x 22,23 (7/8)	12.200	10	1,050
N! PFR 125 CO 60 SGP-CURVE L/22,23	790182	60	> 8 mm	125 x 16 x 22,23 (7/8)	12.200	10	1,250