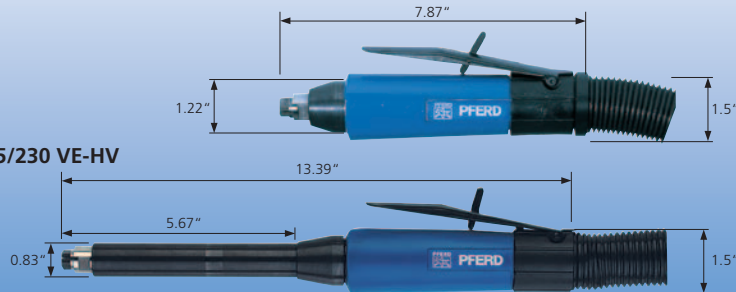


PGAS 5/230 HV

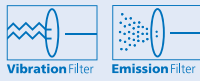
NEW

Rotational speed: 23,000 RPM
Output: 0.5 HP / 370 Watts

PGAS 5/230 VE-HV



PFERDERGONOMICS®



PFERDEFFICIENCY®



PFERDMEDIA

To see it in action, please visit
pferdusa.com/90035

Tool features

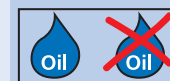
- P** Pneumatic
- G** Straight grinder
- A** Rear exhaust hose
- S** Silencer
- 5** 0.5 HP output (370 Watts) with oil
0.46 HP output (340 Watts) without oil
23,000 RPM rotational speed with oil
18,000 RPM rotational speed without oil
- 230**
- V** Extended model
- E** Elastic suspended spindle
- HV** Safety lever throttle

Accessories included

- 2 keys
- 6.5' air supply hose, 2.5' exhaust hose (without nozzle)
- 1/4" collet 93074 (collet group 6)

Tool benefits

- High power output geared to lower speed.
- Ideal for fine grinding and polishing products.
- Extended shaft for reaching into tight spaces and long interiors.
- Can operate without oil; avoids oil contamination of workpiece and other surfaces, and reduces workplace emissions.
- Elastic suspended spindle results in comfortable grinding and extended product life.



Use with or without oil.
3 - 4 drops per minute.
In-line filter 95514 recommended

EDP number	Model number	Air consumption [cfm]	Exhaust direction	Throttle type	Sound level [dB(A)]	Air supply hose inner dia. [inches]	Weight [lb]
90038	PGAS 5/230 HV	42	rear	lever	79	11/32	1.37
90035	PGAS 5/230 VE-HV	42	rear	lever	80	11/32	1.85

Collets

Group 6	For shank diameter					
	3/32 Inch	1/8 Inch	1/4 Inch	3 mm	6 mm	8 mm
EDP number	93067	93072	93074	93057	93062	93064

For collet details, see table on page 66.

Keys

	Width	Qty	EDP number
	11 mm	1	93335
	14 mm	1	93340

Recommended PFERD products

Catalogue 202	Catalogue 204*	Catalogue 204*	Catalogue 206
Tungsten carbide burs 1/4" to 1/2" diameter 	POLICAP® abrasive caps 3/8" diameter 	Felt polishing points 5/16" to 1/4" diameter 	
Catalogue 203* Mounted points 1/2" to 1-5/8" diameter 	Mounted flap wheels 5/8" dia. 1/8" shank diameter 		
Catalogue 204* Abrasive spiral bands up to 7/8" diameter 	Poliflex® fine grinding points Bond GR 3/8" diameter Bond LR 3/4" to 5/8" diameter 		Type 1 die grinder cut-off wheels 2" diameter
			Type 1 snagging wheels 2" diameter

Note: Product recommendations are based on general peripheral and rotational speeds.

Where no shank diameter is indicated, the shank diameter specification is 1/4".

Please consult the appropriate catalogue section for technical information on specific recommended speeds based on application, abrasive grain, product size/shape, and workpiece material.

*Shank-mounted product recommendations are based on 1/2" shank overhang.

Comply with ANSI B7.1-2000 standards and OSHA regulations.