

Product Safety Information

Intended Use:

These tools are used for smoothening of welds and removal of rust and surface deposits.

For additional information refer to Product Safety Information Manual Form 04580387.

Manuals can be downloaded from ingersollrandproducts.com

Product Specifications

Model	Free Speed	Pad Diameter		Sound Level dB (A) (ISO15744)		Vibration m/s ² (ISO28927)	
	rpm	inch	mm	† Pressure (L _p)	‡ Power (L _w)	Level	*K
3103XPA	15000	2	50.8	79.8	90.8	1.3	0.8
		3	76.2				

† K_{PA} = 3dB measurement uncertainty

‡ K_{WA} = 3dB measurement uncertainty

* K = Vibration measurement uncertainty

WARNING

Sound and vibration values were measured in compliance with internationally recognized test standards. The exposure to the user in a specific tool application may vary from these results. Therefore, on site measurements should be used to determine the hazard level in that specific application.

Installation and Lubrication

Size air supply line to ensure tool's maximum operating pressure (P_{MAX}) at tool inlet. Drain condensate from valve(s) at low point(s) of piping, air filter and compressor tank daily. Install a properly sized Safety Air Fuse upstream of hose and use an anti-whip device across any hose coupling without internal shut-off, to prevent hose whipping if a hose fails or coupling Sdisconnects. See drawing 16578577 and table on page 2. Maintenance frequency is shown in circular arrow and defined as h=hours, d=days, and m=months of actual use. Items identified as:

- | | |
|-----------------------------|--------------------|
| 1. Air filter | 6. Thread size |
| 2. Regulator | 7. Coupling |
| 3. Lubricator | 8. Safety Air Fuse |
| 4. Emergency shut-off valve | 9. Oil |
| 5. Hose diameter | |

Abrasive Installation

WARNING

- **Always turn off the air supply, bleed the air pressure and disconnect the air supply hose when not in use, before installing, removing or adjusting any accessory on this tool, or before performing any maintenance on this tool or any accessory.**