Product Safety Information

Intended Use:

This Sander is designed for smoothing down body filler or shaping and leveling large flat surfaces.

For additional information refer to Product Safety Information Manual Form 04584967. Manuals can be downloaded from ingersollrandproducts.com.

Product Specifications

Model	Strokes Per Minute	Stroke Length		Pad Size		Average Air Consumption		Air Consumption @ Load	
	spm	Inch	mm	inch	mm	cfm	l/min	cfm	l/min
315 and 315-EU	3000	1	25.4	2.75 x 17.5	70 x 445	8	226	9	255

Model	Tool Weight		Overall Length		Sound Level dB (A) (ISO15744)		Vibration m/s² (ISO28927)	
	lbs	kg	inch	mm	† Pressure (L_p)	‡ Power (L_W)	Level	*K
315 and 315-EU	6.1	2.77	15.8	401	93.3	106.3	20.5	1.6

† 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 (PMAX) 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 disconnects. See drawing 16575706 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
2. Regulator
3. Lubricator
4. Emergency shut-off valve
5. Hose diameter
6. Thread size
7. Coupling
8. Safety Air Fuse
9. Oil