

## Product Safety Information

### Intended Use:

These Air Percussive Hammers are designed for hammering, punching, cutting, chipping and scraping material through repetitive application of linear impacts of a tool steel that is retained and driven by the Hammer.

**For additional information refer to Product Safety Information Manual Form 04581450.**

Manuals can be downloaded from [ingersollrandproducts.com](http://ingersollrandproducts.com).

### Prior to Use

#### WARNING

- Do not lubricate tools with flammable or volatile liquids such as kerosene, diesel or jet fuel. Use only recommended lubricants.
- Use only proper cleaning solvents to clean parts. Use only cleaning solvents which meet current safety and health standards. Use cleaning solvents in a well ventilated area.

Tools are coated inside and out with rust-resisting oil before leaving the factory. Before using the tool, remove this oil by dipping the tool in a suitable cleaning solution to wash the oil from the exterior. Pour about 6 cm<sup>3</sup> of a clean, suitable, cleaning solution into the air inlet and operate the tool for about 15 seconds. Dry the tool immediately after cleaning, pour 3 cm<sup>3</sup> of **Ingersoll Rand** No. 10 Oil into the air inlet and again operate the tool for 5 seconds to lubricate all working parts.

### Product Specifications

Models	Type of Handle	Blows per Minute	Stroke Length Inch (mm)	Sound Level dB (A) (ISO15744)		Vibration (m/s <sup>2</sup> ) (ISO28927)	
				† Pressure (L <sub>p</sub> )	‡ Power (L <sub>w</sub> )	Level	*K
115, 115-EU	Pistol Grip	5000	1-5/8 (41)	101.4	112.4	14.8	2.2
116, 116-EU	Pistol Grip	3500	2-5/8 (67)	101.4	112.4	14.8	2.2
117, 117-EU	Pistol Grip	2000	3-1/2 (89)	100.5	111.5	9.2	3.0
116H, 116H-EU	Pistol Grip	3500	2-5/8 (67)	101.4	112.4	14.8	2.2
117H, 117H-EU	Pistol Grip	2000	3-1/2 (89)	100.5	111.5	9.2	3.0

† K<sub>PA</sub> = 3dB measurement uncertainty

‡ K<sub>WA</sub> = 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.**