

Product Safety Information

Intended Use:

These Air Impact Wrenches are designed to remove and install threaded fasteners.

For additional information refer to Product Safety Information Manual Form 04580916.

Manuals can be downloaded from ingersollrandproducts.com.

Product Specifications

Model	Style	Drive		Impacts per min.	Recommended Torque Range ft-lbs (Nm)	Sound Level dB(A) (ISO 15744)		Vibration (m/s ²) (ISO 28927)	
		Type	Size			† Pressure (L _p)	‡ Power (L _w)	Level	*K
2161P	Pistol	Square	3/4"	1025	300-1000 (407-1356)	95.0	106.0	11.5	3.8
2161XP	Pistol	Square	3/4"	1025	300-1000 (407-1356)	95.0	106.0	9.8	1.8
2161XP-6	Pistol	Square extended	3/4"	1025	300-1000 (407-1356)	95.0	106.0	9.8	1.8
2171P	Pistol	Square (Pin Retainer)	1"	1025	300-1000 (407-1356)	95.0	106.0	11.5	3.8
2171XP	Pistol	Square	1"	1025	300-1000 (407-1356)	95.0	106.0	10.3	1.3
2171XP-6	Pistol	Square extended	1"	1025	300-1000 (407-1356)	95.0	106.0	9.9	3.0

† K_{PA} = 3dB measurement uncertainty

* K = Measurement uncertainty Vibration

‡ K_{WA} = 3dB 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 disconnects. See drawing 47132600 and table on page 2. Maintenance frequency is shown in a circular arrow and defined as h=hours, d=days, and m=months of actual use. Items identified as:

- Air filter
- Regulator
- Lubricator
- Emergency shut-off valve
- Hose diameter
- Thread size
- Coupling
- Safety Air Fuse
- Oil
- Grease - during assembly
- Grease - through fitting