



80160716

Edition 8

September 2017

Air Impact Wrench

3955A2Ti, 3955B1Ti, 3955B2Ti and 3955B2TiEX

Product Information

EN Product Information

ES Especificaciones del producto

FR Spécifications du produit

IT Specifiche prodotto

DE Technische Produktdaten

NL Productspecificaties

DA Produktspecifikationer

SV Produktspecifikationer

NO Produktspesifikasjoner

FI Tuote-erittely

PT Especificações do Produto

EL Προδιαγραφές προϊόντος

SL Specifikacije izdelka

SK Špecifikácie produktu

CS Specifikace výrobku

ET Toote spetsifikatsioon

HU A termék jellemzői

LT Gaminio techniniai duomenys

LV Ierices specifikācijas

PL Informacje o Produkcie

BG Информация за Продукта

RO Informații Privind Produsul

RU Технические характеристики изделия

ZH 产品信息

JA 製品仕様

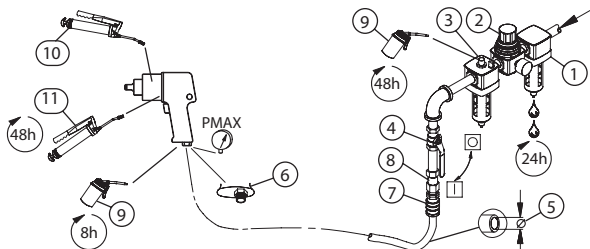
KO 제품 상세

HR Podaci o proizvodu



Save These Instructions

IR Ingersoll Rand®



(Dwg. 47132782)

① ② ③		⑤	⑥	⑦	⑨	⑩	⑪	
IR # - NPT	IR # - BS	inch (mm)	NPT	IR #	IR #	IR #	cm ³	cm ³
C38341-810	C383D1-810	3/4 (19)	1/2	MSCF44	10	170-1lb	4	170-1lb

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

Models	Style	Drive		Impacts per min.	Recommended Torque Range	
		Type	Size		Forward ft-lbs (Nm)	Reverse ft-lb (Nm)
3955A2Ti	Outside Trigger	Square	1.5"	700	1600-3900 [4700 Max.] (2170-5290 [6370 Max.])	1600-4150 [5000 Max.] (2170-5630 [6780 Max.])
3955B1Ti	Inside Trigger	Spline	No. 5	700	1600-3900 [4700 Max.] (2170-5290 [6370 Max.])	1600-4150 [5000 Max.] (2170-5630 [6780 Max.])
3955B2Ti	Inside Trigger	Square	1.5"	700	1600-3900 [4700 Max.] (2170-5290 [6370 Max.])	1600-4150 [5000 Max.] (2170-5630 [6780 Max.])
3955B2TiEX	Inside Trigger	Square	1.5"	700	1600-3900 [4700 Max.] (2170-5290 [6370 Max.])	1600-4150 [5000 Max.] (2170-5630 [6780 Max.])

Models	Sound Level dB(A) (ISO15744)		Vibration (m/s ²) (ISO28927)	
	† Pressure (L _p)	‡ Power (L _w)	Level	*K
3955A2Ti	101.5	112.5	20.8	8.5
3955B1Ti	101.5	112.5	20.8	8.5
3955B2Ti	101.5	112.5	20.8	8.5
3955B2TiEX	101.5	112.5	20.8	8.5

† K_{PA} = 3dB measurement uncertainty

*K= Vibration measurement uncertainty

‡ 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 (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 47132782 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:

- | | | |
|-----------------------------|--------------------|------------------------------|
| 1. Air filter | 5. Hose diameter | 9. Oil |
| 2. Regulator | 6. Thread size | 10. Grease - during assembly |
| 3. Lubricator | 7. Coupling | 11. Grease - through fitting |
| 4. Emergency shut-off valve | 8. Safety Air Fuse | |

Parts and Maintenance

When the life of the tool has expired, it is recommended that the tool be disassembled, degreased and parts be separated by material so that they can be recycled.

Original instructions are in English. Other languages are a translation of the original instructions.

Tool repair and maintenance should only be carried out by an authorized Service Center.

Refer all communications to the nearest **Ingersoll Rand** Office or Distributor.