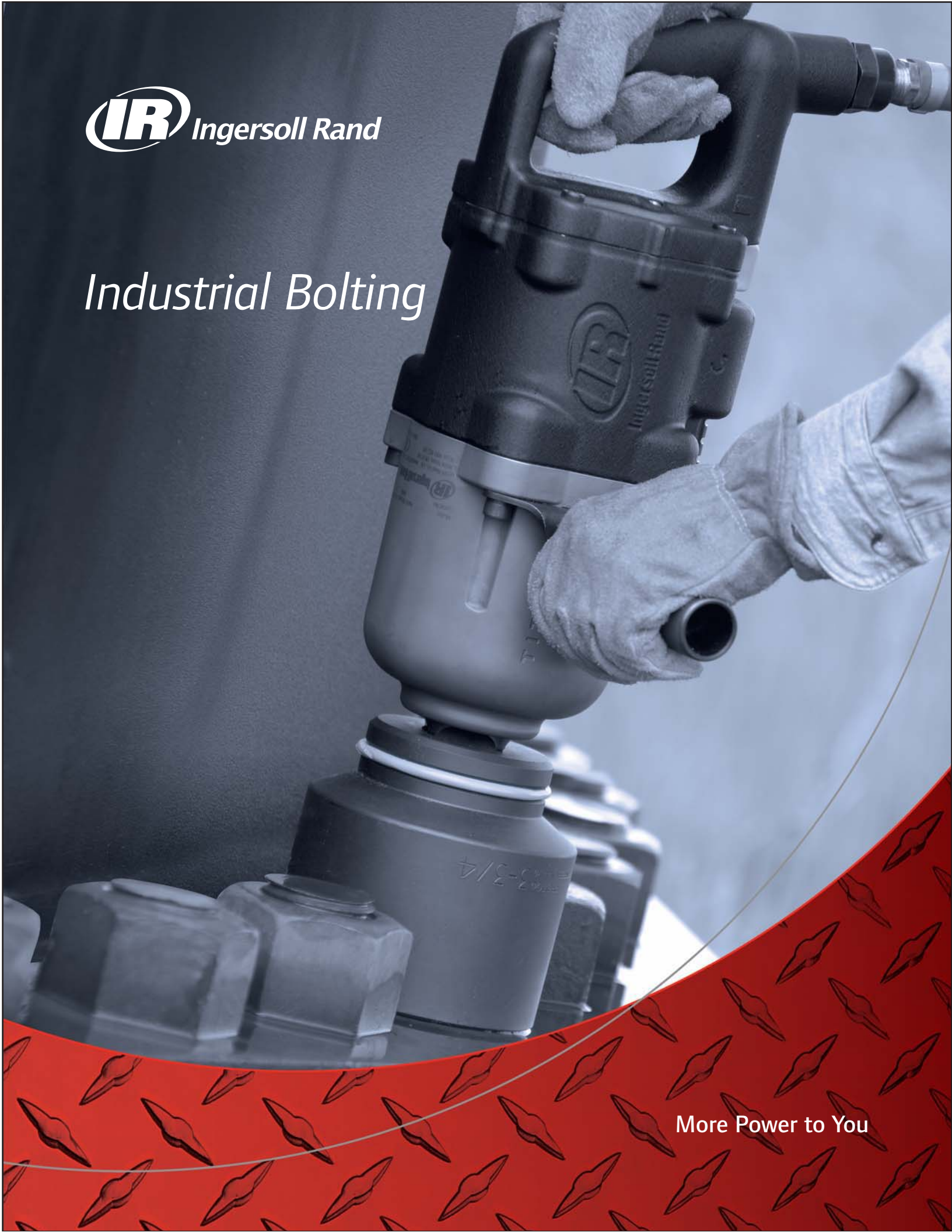




Industrial Bolting



More Power to You

The name says it all



Productivity has come a long way since Ingersoll Rand introduced its first impacttool™. What hasn't changed is our reputation for world-class tools that set the industry standard for power, durability, and reliability. Every impacttool bearing the Ingersoll Rand name reflects our commitment to delivering leading-edge tool designs that work as hard as you do, providing maximum comfort, safety, and serviceability. Throughout this catalog, you'll find several different models of Ingersoll Rand impacttools grouped within three performance classifications and offering three different styles of impact mechanisms.



Performance Classifications

Super-duty tools are designed to tackle the most challenging jobs. Advanced technology gives these tools superior strength and durability in a lightweight package.

Heavy-duty tools are top-quality models that exceed the requirements of highly demanding applications and environments. They're engineered with special features for top power, speed control, accuracy, and comfort.

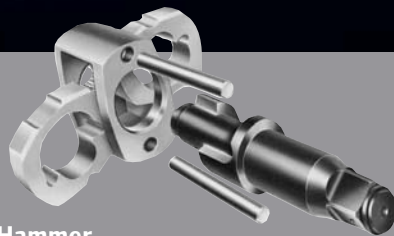
Maintenance-duty tools are durable, high-quality, impressively powerful, and have added features for frequent or rigorous applications.

Air Impact Mechanisms

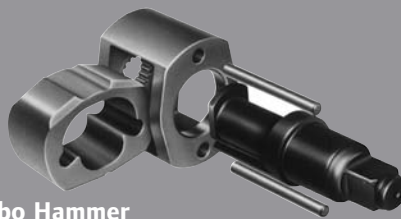
TwinHammer design delivers more power per pound, and is less sensitive to air pressure fluctuations than any other type of impact mechanism. This Ingersoll Rand technology has become the industry standard and is suitable for hard or soft-draw applications.

Jumbo Hammer performs similarly to the TwinHammer, but employs a single hammer.

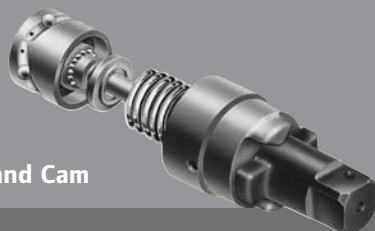
Ball and Cam mechanisms are ideal for soft draw applications, and are used in larger impacttools, as well as all torque control and electric impacts.



TwinHammer



Jumbo Hammer



Ball and Cam

Contents

Air Impacttools

Ingersoll Rand has the right air impacttool for virtually any job — whether it involves lighter materials or heavy-duty maintenance and repairs.

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Electric Impacttools

Our electric impacttools incorporate the high-quality design and construction that has made Ingersoll Rand the world leader in impacttools for more than 70 years.

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Cordless Impacttools

Power. Durability. Commitment

With Ingersoll Rand cordless tools you get the perfect combination of world-class engineering and durability, unsurpassed battery capabilities, and the portability that you'd expect from cordless.

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Impact Sockets and Accessories

The Ingersoll Rand selection of impact sockets and job-specific accessories reflects the same high standard of performance you expect from Ingersoll Rand.

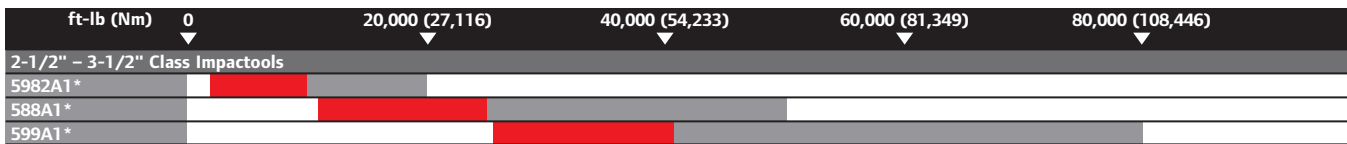
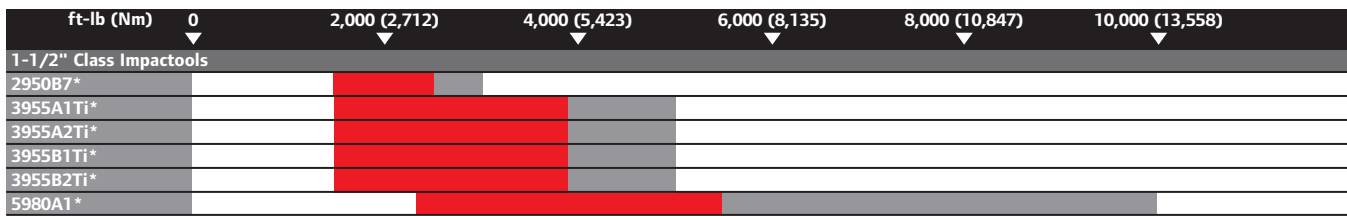
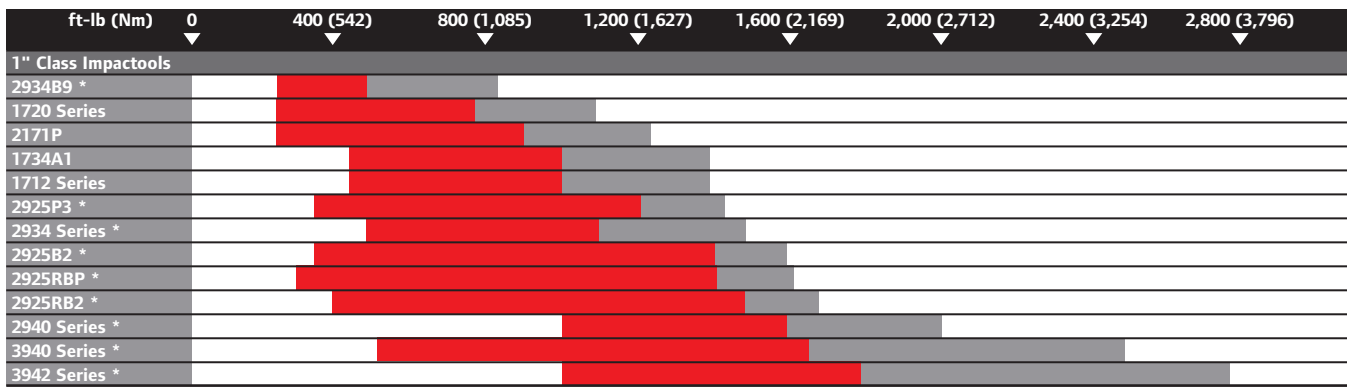
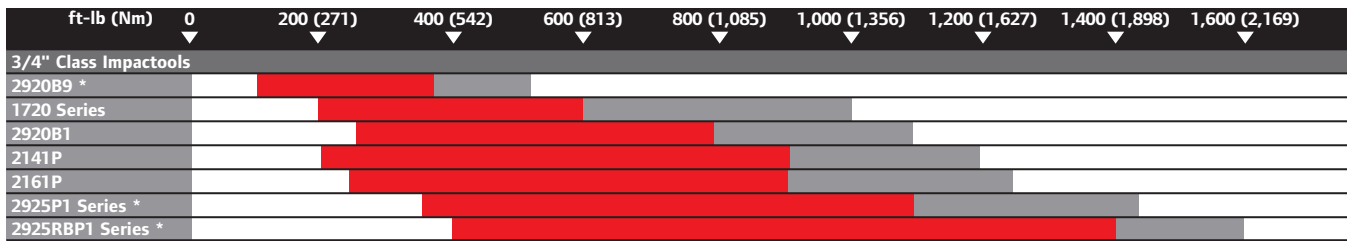
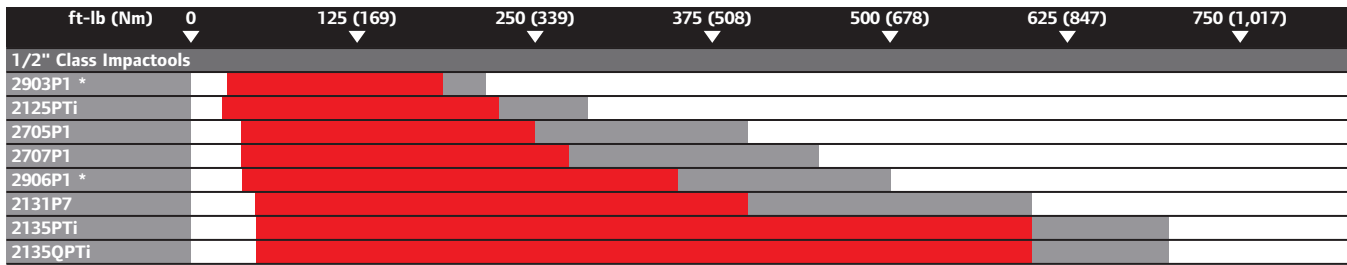
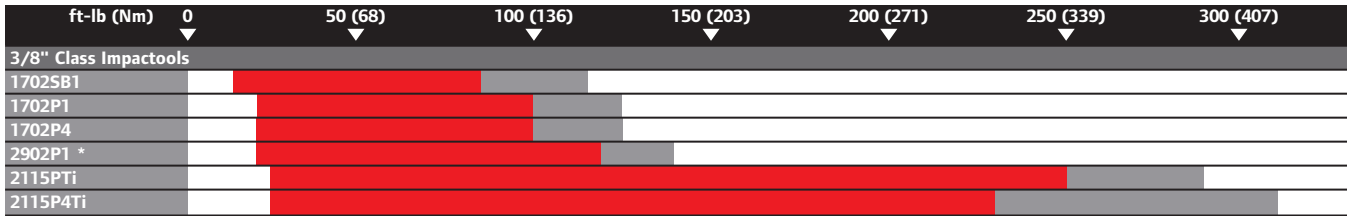
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Tune-up Kits	36

Air Impacttools

The hardest hitting
impacts in the business

We offer a wide range of pneumatic impacttools that deliver the flexibility you need to fit even the most unique and demanding applications. Whether it's light routine repair work, or heavy-duty maintenance, Ingersoll Rand has the right tool for the job.

Our impacttools are designed with durability in mind, from the vanes turning the motor to the hammer frames and anvils. Proprietary hardening and treatment processes, innovative ergonomic designs, and excellence in manufacturing all add up to the longest lasting, hardest hitting impacttools in the business.



* Super Duty



3/8" Class Impacttools



ft-lb (Nm)	0	50 (68)	100 (136)	150 (203)	200 (271)	250 (271)	300 (407)
1702SB1							
1702P1							
1702P4							
2902P1 *							
2115PTi							
2115P4Ti							

* Super Duty

RECOMMENDED
TORQUE RANGE

MAXIMUM TORQUE

3/8" Impacttools



Standard Equipment

- 1/4 NPT inlet
- Built-in power regulator
- Pin type socket retainer

Super Duty

- Durable epoxy-coated handle
- Integral muffler
- Steel hammer-case
- Jumbo hammer mechanism
- Pressure-feed mechanism lubrication

Heavy Duty

- Durable epoxy-coated handle
- Steel hammer-case
- Jumbo hammer mechanism
- Pressure-feed mechanism lubrication

Maintenance Duty

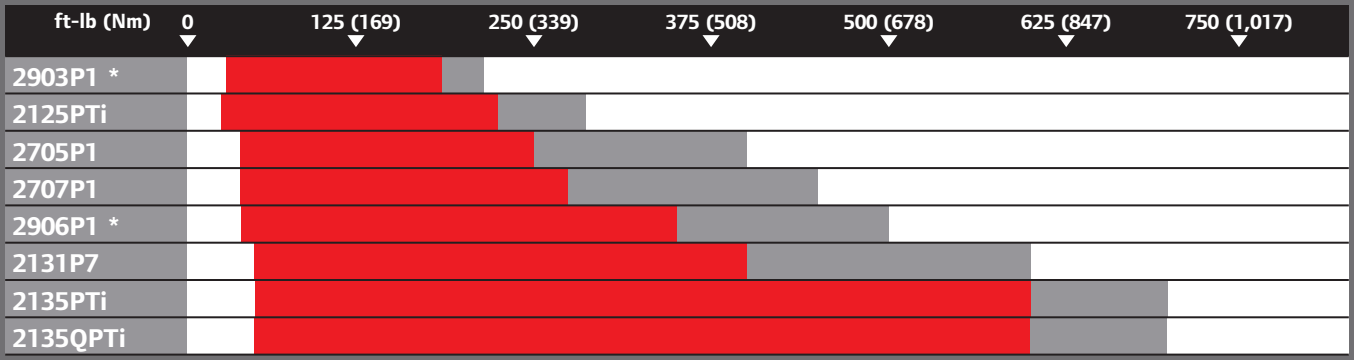
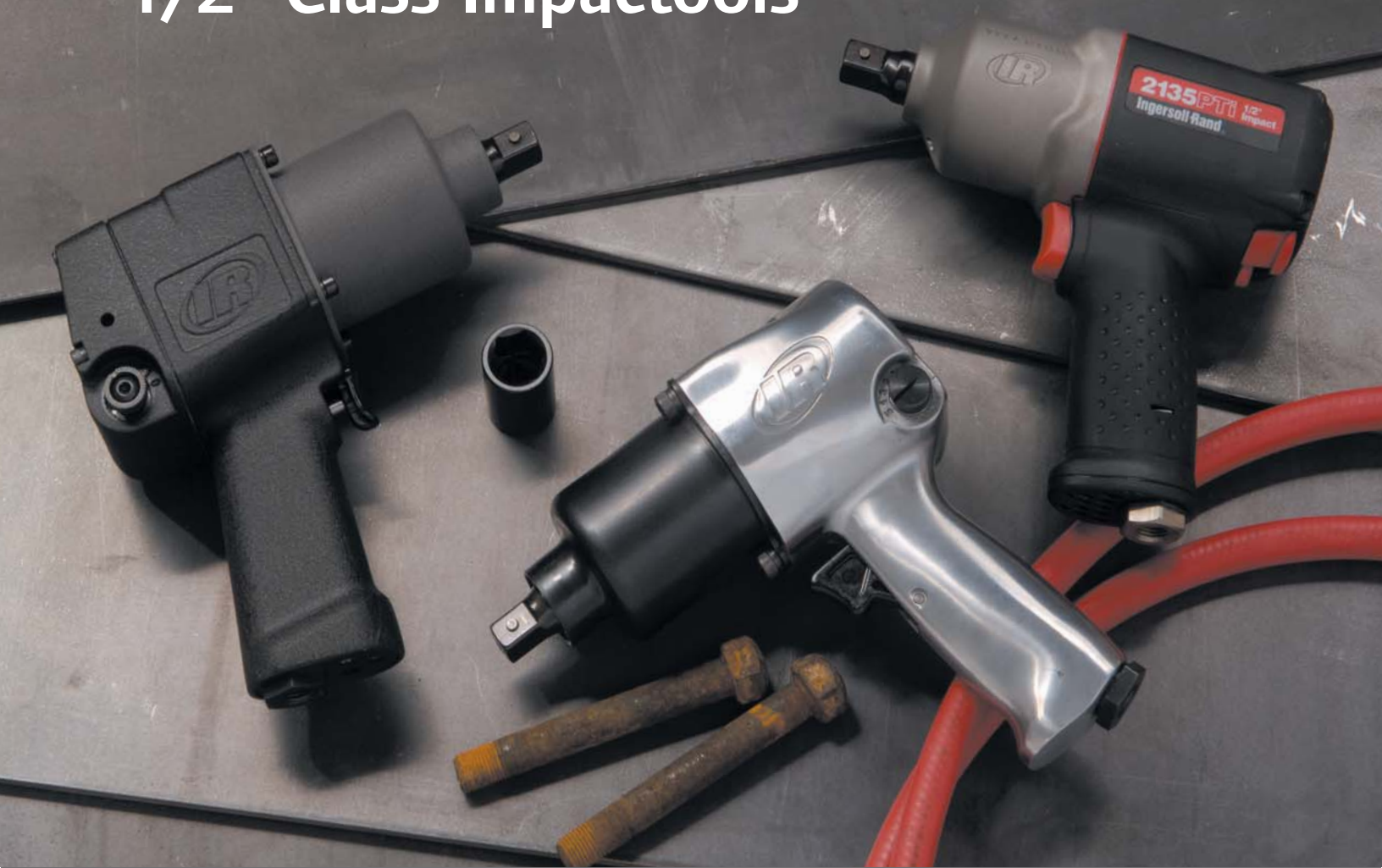
- Composite housing
- Titanium hammer-case
- Twin hammer mechanism
- Reverse Biased Motor

Optional Equipment

- Vertical Hangers
 - 1702SB1: Order# 1901-365
- Horizontal Hangers
 - 1702P1 & 2902P1: Order# 1901-366
- Exhaust Muffler Kit
 - 1702P1: Order# 212-K23

MODEL	Description	Handle	Free Speed rpm	Impacts Per Minute	Max Torque ft-lb (Nm)	Recomm. Torque Range ft-lb (Nm)	Weight Less Socket lb (kg)	Length Less Socket in (mm)	Side-to-center Distance in (mm)	Recomm. Hose Size in (mm)	cfm
SUPER DUTY											
2902P1	3/8" square	Pistol	10,000	1,500	180 (244)	20 – 150 (27 – 204)	2.5 (1.25)	5.5" (140)	1.38" (35)	5/16" (8)	15
HEAVY DUTY											
1702SB1	3/8" square	Straight	10,000	1,500	150 (204)	13 – 125 (18 – 170)	2.5 (1.12)	5.88" (149)	1" (25)	5/16" (8)	13
1702P1	3/8" square	Pistol	10,000	1,500	125 (170)	20 – 100 (27 – 136)	2.75 (1.25)	5.5" (140)	1.38" (35)	5/16" (8)	15
1702P4	1/4" hex QC	Pistol	10,000	1,500	125 (170)	20 – 100 (27 – 136)	2.75 (1.25)	5.5" (140)	1.38" (35)	5/16" (8)	15
MAINTENANCE DUTY											
2115PTi	3/8" square	Pistol	15,000	1,500	F: 250 (339) R: 280 (378)	25 – 250 (34 – 312)	2.4 (1.1)	5.75" (146)	1.13" (29)	3/8" (10)	17
2115P4Ti	1/4" hex QC	Pistol	15,000	1,500	F: 250 (339) R: 280 (378)	25 – 250 (34 – 312)	2.4 (1.1)	5.75" (146)	1.13" (29)	3/8" (10)	17

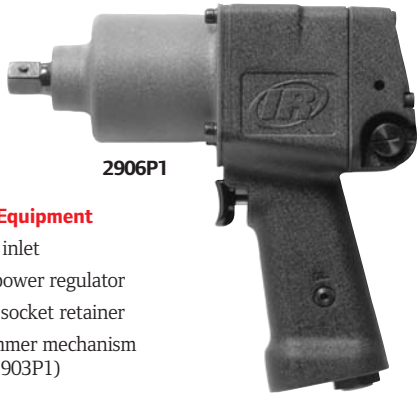
1/2" Class Impacttools



* Super Duty

RECOMMENDED TORQUE RANGE MAXIMUM TORQUE

1/2" Impacttools



2906P1

Standard Equipment

- 1/4 NPT inlet
- Built-in power regulator
- Pin type socket retainer
- Twin hammer mechanism (except 2903P1)

Super Duty

- Steel hammer-case
- Integral muffler
- Pressure-feed mechanism lubrication
- Built-in lubricator
- Durable epoxy coated handle
- Jumbo Hammer (2903P1)

Heavy Duty

- Steel hammer-case
- Durable epoxy coated handle
- Pressure-feed mechanism lubrication



2705P1



2707P1

Maintenance Duty

- Composite housing
- Titanium hammer-case (Ti models)
- Steel hammer-case (2131P7)
- Reverse Biased Motor

Optional Equipment

- Vertical hammer
 - 2903: Order # 2908-365
- Horizontal hangers
 - 2705: Order # 2705-366
 - 2131P1 / 2135P1 Order # 2131-366



2125PTi



2135PTi

MODEL	Description	Handle	Free Speed rpm	Impacts Per Minute	Max Torque ft-lb (Nm)	Recomm. Torque Range ft-lb (Nm)	Weight Less Socket lb (kg)	Length Less Socket in (mm)	Side-to-center Distance in (mm)	Recomm. Hose Size in (mm)	cfm
SUPER DUTY											
2903P1	1/2" square	Pistol	6,000	1,200	220 (298)	30 – 185 (41 – 250)	4.81 (2.18)	5.63" (143)	1.38" (35)	3/8" (10)	23
2906P1	1/2" square	Pistol	5,000	1,200	500 (678)	40 – 350 (54.2 – 475)	6 (2.72)	6.88" (175)	1.34" (34)	3/8" (10)	23
HEAVY DUTY											
2705P1	1/2" square	Pistol	8,500	1,200	400 (542)	40 – 250 (54 – 271)	5.63 (2.55)	6.75" (171)	1.38" (34)	3/8" (10)	23
2707P1	1/2" square	Pistol	7,750	1,300	450 (610)	40 – 275 (54 – 373)	6 (2.72)	6.5" (165)	1.38" (35)	5/16" (8)	26
MAINTENANCE DUTY											
2131P7	7/16" hex QC reverse bias	Pistol	9,500	1,200	F: 450 (610) R: 600 (814)	50 – 400 (68 – 142)	4.5 (2.04)	6.88" (174)	1.38" (35)	3/8" (10)	27
2125PTi	1/2" square reverse bias	Pistol	15,000	1,500	F: 250 (339) R: 280 (378)	25 – 230 (34 – 312)	2.4 (1.1)	5.75" (146)	1.13" (29)	3/8" (10)	17
2135PTi	1/2" square reverse bias	Pistol	9,500	1,250	F: 625 (848) R: 700 (949)	50 – 600 (68 – 814)	3.95 (1.79)	7.34" (186)	1.13" (35)	3/8" (10)	24
2135QPTi	1/2" square reverse bias	Pistol	9,500	1,250	F: 625 (848) R: 700 (949)	50 – 600 (68 – 814)	3.95 (1.79)	7.34" (186)	1.13" (35)	3/8" (10)	24

3/4" Class Impacttools



ft-lb (Nm)	0	400 (542)	800 (1,085)	1,200 (1,627)	1,600 (2,169)
2920B9 *					
1720 Series					
2920B1					
2141P					
2161P					
2925P1 Series *					
2925RBP1 Series *					

* Super Duty

RECOMMENDED TORQUE RANGE MAXIMUM TORQUE

3/4" Impacttools



2161P



2141P



1720P1



2925RBP1Ti

Standard Equipment

- 3/8" NPT inlet
- Through hole socket retainer
- Built-in power regulator
- In-handle exhaust (pistol models)

Super Duty

- Twin hammer mechanism
- Pressure-feed mechanism lubrication
- Durable Epoxy coated handle
- Integral Muffler

2925

- 7 vane motor
- Choice of steel or titanium hammer-case
- Choice of balanced or reverse bias motor
- Corrode-X™ Component Package
- Universal grease fitting

2920

- Steel hammer-case
- Built-in lubricator

Heavy Duty

- Jumbo hammer mechanism
- Durable epoxy-coated handle
- Pressure-feed mechanism lubrication
- Steel hammer-case

Maintenance Duty

- Twin hammer
- Composite housing
- Steel hammer-case

Optional Equipment

- Horizontal hangers
 - 1720 & 2920B1 & 2920B9: Order # 910-366
 - 2925 & 2161P: Order # 2161-366
- Piped away exhaust kit
 - 2925 & 2161P: Order # 2161-123



1720B1



2920B9

MODEL	Description	Handle	Free Speed rpm	Impacts Per Minute	Max Torque ft-lb (Nm)	Recomm. Torque Range ft-lb (Nm)	Weight Less Socket lb (kg)	Length Less Socket in (mm)	Side-to-center Distance in (mm)	Recomm. Hose Size in (mm)	cfm
SUPER DUTY											
2920B1	3/4" square	Grip	5,000	950	1,100 (1492)	250 – 800 (339 – 1085)	13.19 (5.98)	12.5" (318)	1.91" (49)	1/2" (13)	36
2920B9	3/4" sq. at 90°	Grip	5,000	950	550 (746)	125 – 400 (170 – 542)	23.69 (10.75)	17.5" (445)	1.31" (33)	1/2" (13)	36
2925P1	3/4" square	Pistol	5,200	1,050	1,450 (1966)	350 – 1,100 (476 – 1496)	12.5 (5.7)	8.88" (225)	1.75" (44)	1/2" (13)	60
2925P1Ti	3/4" square	Pistol	5,200	1,050	1,450 (1966)	350 – 1,100 (476 – 1492)	11.88 (5.39)	9.88" (225)	1.75" (44)	1/2" (13)	60
2925RBP1	3/4" square reverse bias	Pistol	5,200	1,050	F: 1,300 (1763) R: 1,600 (2169)	400 – 1,400 (542 – 1898) 300 – 950 (407 – 1288)	12.5 (5.7)	8.88" (225)	1.75" (44)	1/2" (13)	60
2925RBP1Ti	3/4" square reverse bias	Pistol	5,200	1,050	F: 1,300 (1763) R: 1,600 (2169)	400 – 1,400 (542 – 1898) 300 – 950 (407 – 1288)	11.88 (5.39)	8.88" (225)	1.75" (44)	1/2" (13)	60
HEAVY DUTY											
1720P1	3/4" square	Pistol	5,500	1,000	1,000 (1360)	200 – 600 (271 – 814)	11.88 (5.39)	7.63" (194)	1.91" (48)	1/2" (13)	40
1720B1	3/8" square	Grip	5,500	1,000	1,000 (1356)	200 – 600 (271 – 814)	13.19 (6.27)	11.75" (299)	1.91" (48)	1/2" (13)	40
2161P	3/4" square	Pistol	5,750	1,025	1,250 (1695)	250 – 800 (340 – 1224)	11.25 (5.10)	8.5" (216)	1.75" (44)	1/2" (13)	55
MAINTENANCE DUTY											
2141P	3/4" square	Pistol	7,250	1,175	F: 1,000 (1356) R: 1,200 (1627)	200 – 900 (271 – 1220)	7 (3.2)	8.2" (208)	1.75" (44)	1/2" (13)	40

1" Class Impacttools



ft-lb (Nm)	0	400 (542)	800 (1,085)	1,200 (1,627)	1,600 (2,169)	2,000 (2,712)	2,400 (3,254)	2,800 (3,796)
2934B9 *		█						
1720 Series		█	█					
2171P		█	█	█				
1734A1		█	█	█	█			
1712 Series		█	█	█	█			
2925P3 *		█	█	█	█			
2934 Series *		█	█	█	█			
2925B2 *		█	█	█	█	█		
2925RBP *		█	█	█	█	█	█	
2925RB2 *		█	█	█	█	█	█	
2940 Series *				█	█	█	█	
3940 Series *			█	█	█	█	█	
3942 Series *				█	█	█	█	█

* Super Duty

RECOMMENDED TORQUE RANGE

MAXIMUM TORQUE

1" Impactools



1712B2



2925B2Ti

Standard Equipment

- 1/2" NPT Inlet
- Through hole socket retainer
- Built-in power regulator
- Pressure-feed mechanism lubrication
- Durable epoxy-coated handle/housing
- Integral muffler

Super Duty

- Twin-hammer mechanism
- Bronze endplates

3900Ti Series

- Titanium hammer-case
- 7 Vane reverse bias motor
- Choice of 1" Square or #5 spline

2925 Series

- Choice of steel or titanium hammer-case
- Choice of balanced or reverse bias motor
- 7 Vane motor
- Corrode-X™ Component Package
- Universal grease fitting

2934 & 2940

- Cast Iron hammer-case

Heavy Duty

- Jumbo hammer mechanism
- Steel hammer-case

Optional Equipment

- Horizontal hangers
 - 1734 & 2934 Order # 2934 910-366
 - 2925 & 2161P: Order # 2161-366
- Piped away exhaust kit with muffler
 - 1734, 2934 & 2940: Order # 2940-K184



2925P3Ti



2934B2



2934P2

MODEL	Description	Handle	Free Speed rpm	Impacts Per Minute	Max Torque ft-lb (Nm)	Recomm. Torque Range ft-lb (Nm)	Weight Less Socket lb (kg)	Length Less Socket in (mm)	Side-to-center Distance in (mm)	Recomm. Hose Size in (mm)	cfm
SUPER DUTY STEEL MODELS											
2925B2	1" square	Grip I.T.	6,500	900	1,600 (2169)	350 – 1,400 (475 – 1492)	14 (6.35)	12.38" (314)	1.83" (41)	1-1/2" (13)	60
2925RB2	1" square reverse bias	Grip I.T.	6,500	900	F: 1,700 (2305) R: 1,500 (2034)	F: 300 – 1,300 (407 – 1763) R: 400 – 1,500 (544 – 2034)	14 (6.35)	12.38" (314)	1.83" (41)	1-1/2" (13)	60
2925P3	1" square	Pistol	5,200	1,050	1,450 (1966)	350 – 1,100 (475 – 1492)	11.88 (5.39)	8.88" (225)	1.75" (44)	1/2" (13)	60
2925RBP3	1" square reverse bias	Pistol	5,200	1,050	F: 1,300 (1763) R: 1,600 (2169)	F: 400 – 1,400 (407 – 1763) R: 300 – 950 (407 – 1288)	11.88 (5.39)	8.88" (225)	1.75" (44)	1/2" (13)	60
2934B2	1" square	Grip I.T.	6,600	750	1,500 (2034)	500 – 1,100 (678 – 1491)	18.5 (8.39)	11.25" (286)	2.19" (56)	3/4" (19)	47
2934B9	1" square at 90°	Grip I.T.	5,300	780	750 (1017)	250 – 500 (339 – 678)	35.75 (16.2)	18.63" (473)	1.63" (41)	3/4" (19)	47
2934P2	1" square	Pistol	5,300	825	1,500 (2034)	500 – 1,100 (678 – 1491)	20 (9.07)	8.63" (219)	2.19" (56)	3/4" (19)	47
2940B2	1" square	Grip I.T.	5,000	850	2,000 (2710)	1,000 – 1,600 (1360 – 2669)	22 (9.98)	12.25" (311)	2.19" (56)	3/4" (19)	58
2940P2	1" square	Pistol	4,000	810	2,000 (2710)	1,000 – 1,600 (1360 – 2169)	22.88 (10.4)	9.88" (251)	2.19" (56)	3/4" (19)	58
SUPER DUTY TITANIUM MODELS											
2925B2Ti	1" square	Grip I.T.	6,500	900	1,600 (2169)	350 – 1,400 (475 – 1492)	14 (6.35)	12.38" (314)	1.83" (41)	1-1/2" (13)	60
2925RB2Ti	1" square reverse bias	Grip I.T.	6,500	900	F: 1,700 (2305) R: 1,500 (2034)	1,000 – 1,600 (1356 – 2169)	22.88 (10.4)	9.88" (251)	1.83" (41)	1-1/2" (13)	60
2925P3Ti	1" square	Pistol	5,200	1,050	1,450 (1966)	350 – 1,100 (475 – 1492)	12.0 (5.4)	9.88" (225)	1.75" (44)	1/2" (13)	60
2925RBP3Ti	1" square reverse bias	Pistol	5,200	1,050	F: 1,300 (1763) R: 1,600 (2169)	F: 400 – 1,400 (542 – 1898) R: 300 – 950 (407 – 1288)	12.0 (5.4)	8.88" (225)	1.75" (44)	1/2" (13)	60
3940B2Ti	1" square grip	Grip I.T.	6,000	800	2,500 (3390)	500 – 1,650 (680 – 2240)	21.2 (9.6)	13.5" (343)	2.3" (59)	3/4" (19)	75
3940A2Ti	1" square grip	Grip O.T.	6,000	800	2,500 (3390)	500 – 1,650 (680 – 2240)	21.2 (9.6)	13.5" (343)	2.3" (59)	3/4" (19)	75
3940B1Ti	No. 5 spline grip	Grip I.T.	6,000	800	2,500 (3390)	500 – 1,650 (680 – 2240)	21.2 (9.6)	13.5" (343)	2.3" (59)	3/4" (19)	75
3940A1Ti	No. 5 spline grip	Grip O.T.	6,000	800	2,500 (3390)	500 – 1,650 (680 – 2240)	21.2 (9.6)	13.5" (343)	2.3" (59)	3/4" (19)	75
3940P2Ti	1" square pistol	Pistol	5,300	800	2,500 (3390)	500 – 1,650 (680 – 2440)	20.4 (9.3)	10.1" (256)	2.3" (59)	3/4" (19)	75
3942B2Ti	1" square grip	Grip I.T.	5,000	850	3,250 (4406)	1,000 – 1,950 (1356 – 2644)	22.6 (10.5)	14.3" (362)	2.3" (59)	3/4" (19)	95
3942A2Ti	1" square grip	Grip O.T.	5,000	850	3,251 (4406)	1,000 – 1,950 (1356 – 2644)	22.6 (10.5)	14.3" (362)	2.3" (59)	3/4" (19)	95
3942B1Ti	No. 5 spline grip	Grip I.T.	5,000	850	3,252 (4406)	1,000 – 1,950 (1356 – 2644)	22.6 (10.5)	14.3" (362)	2.3" (59)	3/4" (19)	95
3942A1Ti	No. 5 spline grip	Grip O.T.	5,000	850	3,253 (4406)	1,000 – 1,950 (1356 – 2644)	22.6 (10.5)	14.3" (362)	2.3" (59)	3/4" (19)	95



3940B2Ti



3940P2Ti



3942B2Ti

Model	Description	Handle	Free Speed rpm	Impacts Per Minute	Max Torque ft-lb (Nm)	Recomm. Torque Range ft-lb (Nm)	Weight Less Socket lb (kg)	Length Less Socket in (mm)	Side-to-center Distance in (mm)	Recomm. Hose Size in (mm)	cfm
HEAVY DUTY											
1720B3	1" square	Grip I.T.	5,500	1,000	1,100 (1491)	250 – 750 (339 – 1017)	14 (6.35)	11.75" (299)	1.91" (48)	1/2" (13)	40
1720P3	1" square	Pistol	5,500	11,000	1,100 (1491)	250 – 750 (339 – 1017)	3.19 (6.27)	7.63" (194)	1.91" (48)	1/2" (13)	40
2171P	1" square	Pistol	5,750	1,025	1,250 (1693)	250 – 900 (339 – 1220)	11.88 (5.39)	8.5" (216)	1.75" (44)	1/2" (13)	55
1712B2	1" square	Grip I.T.	6,000	800	1,400 (1898)	450 – 1,000 (610 – 1356)	18.25 (8.28)	11.25" (286)	2.19" (56)	3/4" (19)	47
1712P2	1" square	Pistol	6,000	800	1,350 (1830)	450 – 1,000 (612 – 1860)	18.25 (8.28)	11.25" (286)	2.19" (56)	3/4" (19)	56
1734A1	No. 5 spline	Grip O.T.	6,000	800	1,400 (1898)	450 – 1,000 (610 – 1356)	18.38 (8.34)	11.25" (286)	2.19" (56)	3/4" (19)	47

1 1/2" – 3 1/2" Class Impacttools



ft-lb (Nm)	0	2,000 (2,712)	4,000 (5,423)	6,000 (8,135)	8,000 (10,847)	10,000 (13,558)
2950B7		RECOMMENDED TORQUE RANGE				
3955A1Ti		RECOMMENDED TORQUE RANGE				
3955A2Ti		RECOMMENDED TORQUE RANGE				
3955B1Ti		RECOMMENDED TORQUE RANGE				
3955B2Ti		RECOMMENDED TORQUE RANGE				
5980A1		RECOMMENDED TORQUE RANGE				

ft-lb (Nm)	0	20,000 (27,116)	40,000 (54,233)	60,000 (81,349)	80,000 (108,446)
5982A1		RECOMMENDED TORQUE RANGE			
588A1		RECOMMENDED TORQUE RANGE			
599A1		RECOMMENDED TORQUE RANGE			

RECOMMENDED TORQUE RANGE

MAXIMUM TORQUE

1-1/2" Impacttools

2950B7

- 1/2" NPT inlet
- Plated iron hammer-case
- Twin hammer mechanism
- Pressure-feed mechanism lubrication
- Durable epoxy-coated handle/housing
- Integral muffler

3955Ti Series

- 1/2" NPT inlet
- Titanium hammer-case
- Twin hammer mechanism
- 7 Vane reverse bias motor
- Choice of 1 1/2" Square or #5 spline
- Bronze endplates
- Integrated muffler

5980A1

- 3/4" NPT inlet
- Aluminum hammer-case
- Prevision ball and cam mechanism
- Built-in lubricator
- Horizontal eyebolt
- Vertical eyebolt

Optional Equipment

- Horizontal Hanger
 - 2950: Order # 2950-K366
- Piped away exhaust kit with muffler
 - 2950: Order # 2940-K184
- Dual Grip Handle
 - 5980: Order # 5980-48



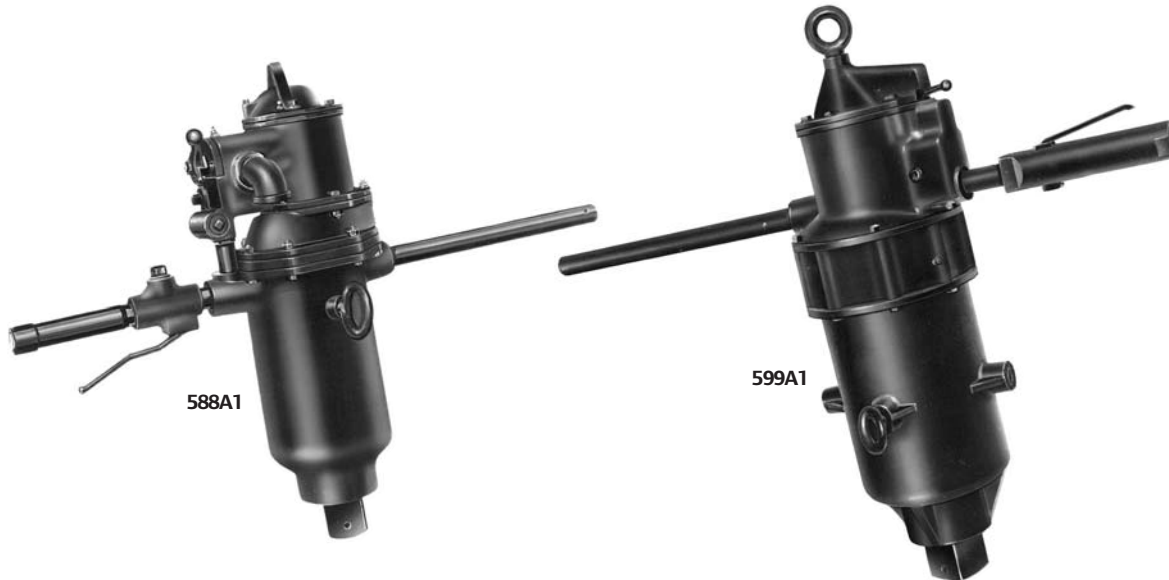
3955B2Ti



3955A2Ti

MODEL	Description	Handle	Free Speed rpm	Impacts Per Minute	Max Torque ft-lb (Nm)	Recomm. Torque Range ft-lb (Nm)	Weight Less Socket lb (kg)	Length Less Socket in (mm)	Side-to-center Distance in (mm)	Recomm. Hose Size in (mm)	cfm
SUPER DUTY											
2950B7	1-1/2" square	Grip I.T.	3,750	650	3,000 (4067)	1,600 – 2,500 (2169 – 3390)	32.63 (14.8)	14.5" (368)	2.5" (64)	3/4" (19)	70
3955A1Ti	No. 5 spline	O.T.	2,750	700	5,000 (6779)	1,600 – 3,900 (2,169-5288)	34.6 (15.7)	16.5" (419.1)	2.69" (68.33)	3/4" (19)	80
3955A2Ti	1-1/2" square	O.T.	2,750	700	5,000 (6779)	1,600 – 3,900 (2,169-5288)	34.6 (15.7)	16.5" (419.1)	2.69" (68.33)	3/4" (19)	80
3955B1Ti	No. 5 spline	I.T.	2,750	700	5,000 (6779)	1,600 – 3,900 (2,169-5288)	34.6 (15.7)	16.5" (419.1)	2.69" (68.33)	3/4" (19)	80
3955B2Ti	1-1/2" square	I.T.	2,750	700	5,000 (6779)	1,600 – 3,900 (2,169-5288)	34.6 (15.7)	16.5" (419.1)	2.69" (68.33)	3/4" (19)	80
5980A1	1-1/2" square	Lever	830	1,000	10,000 (13560)	2,300 – 5,500 (3118 – 7437)	88 (39.9)	23" (584)	3.06" (78)	1" (25)	138

2 1/2" – 3 1/2" Impacttools



Standard Equipment

- Ball and cam mechanism
- Horizontal eyebolt
- Dead handle
- Lever throttle

5982A1

- 3/4" NPT inlet
- Aluminum hammer case
- Vertical eyebolt

588A1

- 1" NPT inlet
- Cast iron hammer-case
- Built-in lubricator
- Vertical hanger

599A1

- 1 1/4" NPT inlet
- Cast iron hammer-case
- Built-in lubricator
- Vertical eyebolt

Optional Equipment

- Horizontal Hanger
- 5982A1: Order #
ILA582A1-D366

Model	Description	Handle	Free Speed rpm	Impacts Per Minute	Max Torque ft-lb (Nm)	Recomm. Torque Range ft-lb (Nm)	Weight Less Socket lb (kg)	Length Less Socket in (mm)	Side-to-center Distance in (mm)	Recomm. Hose Size in (mm)	cfm
SUPER-DUTY											
5982A1	2-1/2" square	Lever	830	850	20,000 (27120)	4,000 – 10,000 (5424 – 13560)	120 (54.5)	25.38" (645)	3.5" (90)	1" (25)	130
588A1	2-1/2" square	Lever	355	550	50,000 (67800)	12,000 – 25,000 (16270 – 33900)	215 (97.5)	26.63" (676)	4" (101)	1" (25)	155
599A1	3-1/2" square	Lever	295	500	80,000 (108500)	26,000 – 42,000 (35250 – 57000)	599 (272)	37.5" (952)	6.75" (171)	1-1/2" (38)	375

Electric Impacttools



No air, no problem

Ingersoll Rand offers six models of electric impacttools, ranging in drive size from 3/8" to 1". These tools are the perfect solution for applications where the use of compressed air is not practical.

All models incorporate the same high quality design and construction that has made Ingersoll Rand the world leader in impacttools for more than 70 years.

ft-lb (Nm)	0	100 (136)	200 (271)	300 (407)	400 (542)	500 (678)	600 (813)	700 (949)	800 (1,085)
8005									
8053QC									
8053									
8055									
8062									
8056									

RECOMMENDED TORQUE RANGE MAXIMUM TORQUE



8005



8053



8062

Electric Impactool Features

- Full ball bearing construction for maximum performance
- High-quality, heat-treated steel gears for longer life
- Full power in reverse for removing bolts, nuts, studs, and lag screws
- Lightweight cast aluminum housing and handle reduce operator fatigue

Heavy-duty 3-conductor cord (grounding required)

High torque for maximum efficiency

MODEL	Description	Handle	Free Speed rpm	Impacts Per Minute	Max Torque ft-lb (Nm)	Recomm. Torque Range ft-lb (Nm)	Weight Less Socket lb (kg)	Length Less Socket in (mm)	Side-to-center Distance in (mm)	Amps	Volts	Length
SUPER DUTY												
8005	3/8" square	Pistol	2,000	2,200	85 (115)	5 – 50 (7 – 68)	4.5	10.13	1.38	3	120 AC	10
8053QC	7/16" hex QC	Pistol	1,900	1,900	300 (407)	50 – 200 (68 – 272)	7.0	11.00	1.63	5	120 AC/DC	15
8053	1/2" square	Pistol	1,900	1,900	330 (448)	50 – 225 (68 – 305)	7.0	10.25	1.63	5	120 AC/DC	15
8055	3/4" square	Pistol	1,700	1,725	400 (542)	100 – 350 (136 – 509)	10.0	11.88	1.75	7	120 AC/DC	8
8062	5/8" hex QC	Pistol	1,700	1,725	400 (542)	100 – 350 (136 – 475)	10.0	12.88	1.75	7	120 AC/DC	8
8056	1" square	Grip	800	900	750 (1017)	300 – 600 (407 – 814)	32.5	14.13	2.38	10	120 AC/DC	15

Cordless Impacttools



Cordless for pros

As a world leader in enhancing productivity, Ingersoll Rand is the only company offering cordless tools specifically engineered for industrial MRO tool users. Our cordless tools deliver portability with the reliability of advanced battery / charger technologies and proven Ingersoll Rand power and durability.

With Ingersoll Rand you get cordless tools that work as hard as you. You can literally take them and run ... and run and run.



RECOMMENDED
TORQUE RANGE

MAXIMUM TORQUE



2512K



2530K

MODEL	Free Speed rpm	Impacts Per Minute	Max Torque ft-lb (Nm)	Volts	Size in (mm)	Impact Weight lb	Kit Weight lb	Pressure / Power dBA
SUPER-DUTY								
2530K	1,650	2,200	350 (475)	19.2	1/2" (13)	7	15.5	90 / 101
HEAVY-DUTY								
2512K	2,200	3,000	150 (203)	14.4	3/8" (10)	5	11.33	90 / 101

Standard Equipment

- Ingersoll Rand bolt twin-cam mechanism
- Durable all metal transmission
- Engineered composite housing
- Variable speed trigger

Kits Include

- One impacttool
- Two batteries
- One hour charger
- Carrying case

The appropriate torque required to achieve this 70 ft-lbs (95 Nm) is based on the formula $T=kDL$, where T =torque (ft-lbs), k =frictional constant=.2*, D =Fastener diameter (ft) and L =loader tension (lbs).

* The frictional constant can vary based on thread condition, lubrication and surface conditions and should be established through testing for critical applications

Only certain tools are shown in this chart. Compare the required torque shown with torque ranges shown in the tool specifications tables to select other suitable tools.

Bolt Grade	Bolt Diameter, in.		13/8	11/2	15/8	13/4	2	21/4	21/2	23/4	3	31/4	31/2	33/4	4
	Bolt Diameter, mm		35	38	41	44	51	57	64	70	76	83	89	95	102
	Hex Size, Max.		23/16	23/8	29/16	23/4	31/8	33/8	37/8	41/4	45/8	5	53/8	53/4	61/8
	Inches Min.		21/8	21/4	27/16	25/8	3	31/2	33/4	41/8	41/2	47/8	51/4	55/8	6
Grade 1	Torque	ft.-lbs.	660	860											
		Nm	895	1,166											
	Impactool Recommended		2934	2940											
			1734												
Grade 5	Torque	ft.-lbs.	28,400	34,600											
		kN	126	154											
	Impactool Recommended		64,000	77,000											
			285	342											
ASTM-A325	Torque	ft.-lbs.	1,960	2,600											
		Nm	2,658	3,526											
	Impactool Recommended		2950	5980	<i>These bolts are used on structural steel applications. Torque and tension values are based on running the nut beyond the proof load of the bolt by the turn of the nut method. For detailed information consult the bolt manufacturer.</i>										
			85,000	103,000											
			378	458											
Grade BB ASTM-A354	Torque	ft.-lbs.	1,580	2,080	2,700	3,400	5,150	7,500	10,300	13,100	17,100	21,800	27,500	34,000	41,300
		Nm	2,142	2,820	3,661	4,610	6,983	10,170	13,967	17,764	23,188	29,561	37,290	46,104	56,003
	Impactool Recommended		2945	2950	5980	5980	5982	5982	588	588	588	599	599	599	599
			69,050	83,550	99,680	116,480	155,120	199,360	248,640	285,080	341,780	403,725	470,400	542,850	620,025
			307	371	443	518	690	887	1,106	1,268	1,520	1,796	2,092	2,414	2,758
Grade BC ASTM-A354	Torque	ft.-lbs.	2,075	2,440	3,545	4,465	6,785	9,815	13,600	16,550	21,645	27,700	34,760	42,980	52,360
		Nm	2,814	3,309	4,807	6,054	9,200	13,309	18,442	22,442	29,351	37,561	47,134	58,281	71,000
	Impactool Recommended		2950	5980	5980	5980	5982	5982	588	588	588	599	599	599	599
			90,630	109,620	130,830	152,880	203,950	261,660	326,340	361,100	432,910	517,690	595,840	687,610	787,370
			403	488	582	680	907	1,164	1,452	1,606	1,926	2,303	2,650	3,058	3,493
Grade 8 ASTM-A354 Grade BD	Torque	ft.-lbs.	2,375	3,135											
		Nm	3,220	4,251											
	Impactool Recommended		2950	5980											
			103,570	125,330											
			461	557											
ASTM-A490	Torque	ft.-lbs.	2,780	3,700											
		Nm	3,770	5,017											
	Impactool Recommended		5980	5980	<i>These bolts are used on structural steel applications. Torque and tension values are based on running the nut beyond the proof load of the bolt by the turn of the nut method. For detailed information consult the bolt manufacturer.</i>										
			121,000	148,000											
			538	658											

Impact Sockets and Accessories



Match the best tools
with the best
accessories

When there's a demanding job to do you need tools and accessories that are going to work as hard as you do. That's exactly what you get when you turn to Ingersoll Rand.

Our complete line of impact sockets and job-specific accessories reflects the same high performance standards you expect from Ingersoll Rand — the global leader for durable and reliable tools and equipment.

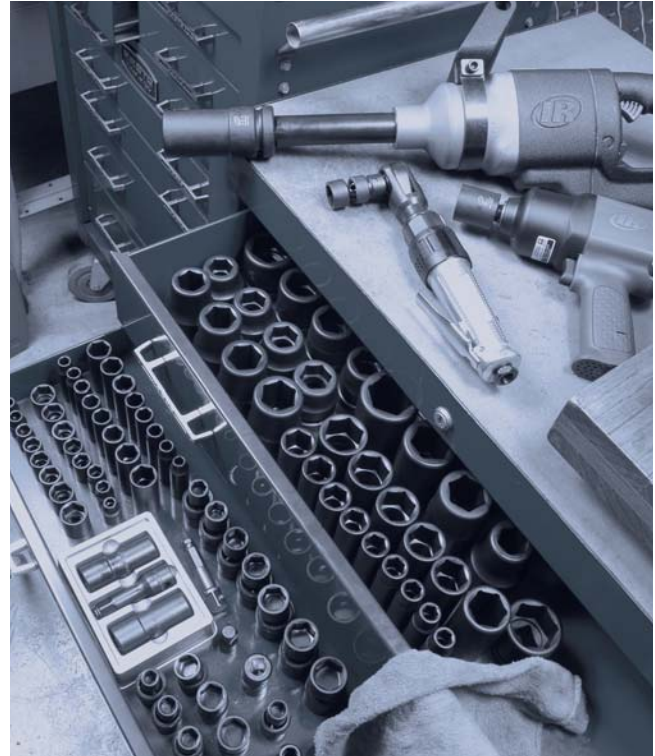
Impact Socket Sets

1/4" Impact Socket Sets

Part Number	Socket Sizes Included
10-PIECE 3/8" DRIVE COMBO IMPACT SOCKET SET	
SK2C10	3/16", 1/4", 3/8", 1/2", 9/16", 4 mm, 6 mm, 9 mm, 12 mm, 14 mm,

3/8" Impact Socket Sets

Part Number	Socket Sizes Included
8-PIECE 3/8" COMBO DRIVE SAE & METRIC SET	
SK3C8	3/8", 1/2", 5/8", 11/16", 10 mm, 13 mm, 16 mm, 17 mm
8-PIECE 3/8" DRIVE SAE IMPACT SOCKET SET	
SK3H8	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
8-PIECE 3/8" DRIVE SAE DEEP IMPACT SOCKET SET	
SK3H8L	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
7-PIECE 3/8" DRIVE SAE UNIVERSAL IMPACT SOCKET SET	
SK3H7U	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
8-PIECE 3/8" DRIVE METRIC IMPACT SOCKET SET	
SK3M8	9 mm, 10 mm, 11 mm, 13 mm, 14 mm, 15 mm, 17 mm, 19 mm
8-PIECE 3/8" DRIVE METRIC DEEP IMPACT SOCKET SET	
SK3M8L	9 mm, 10 mm, 11 mm, 13 mm, 14 mm, 15 mm, 17 mm, 19 mm
7-PIECE 3/8" DRIVE METRIC UNIVERSAL IMPACT SOCKET SET	
SK3M7U	10 mm, 12 mm, 13 mm, 14 mm, 15 mm, 17 mm, 19 mm



3/8" & 1/2" Impact Socket Sets

Part Number	Socket Sizes Included
86-PIECE 3/8" & 1/2" COMBO STANDARD & DEEP SOCKET SET	
SK34C86	Includes all sockets in SK3H8, SK3H8L, SK3M8, SK3M8L, SK4H13, SK4H13L, SK4M14, & SK4M14L



BUILT
TO BE **BOLD**
Quality Never Looked So Good



1/2" Impact Socket Sets

Part Number	Socket Sizes Included
13-PIECE 1/2" DRIVE SAE IMPACT SOCKET SET	
SK4H13	7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
13-PIECE 1/2" DRIVE SAE DEEP IMPACT SOCKET SET	
SK4H13L	7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
7-PIECE 1/2" DRIVE SAE UNIVERSAL IMPACT SOCKET SET	
SK4H7U	1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
4-PIECE 1/2" DRIVE DEEP METRIC AXLE NUT KIT	
SK4M4L	30 mm, 32 mm, 34 mm, 36 mm
14-PIECE 1/2" DRIVE METRIC IMPACT SOCKET SET	
SK4M14	10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 21 mm, 22 mm, 26 mm, 27 mm
14-PIECE 1/2" DRIVE METRIC DEEP IMPACT SOCKET SET	
SK4M14L	10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 21 mm, 22 mm, 26 mm, 27 mm
7-PIECE 1/2" DRIVE METRIC UNIVERSAL IMPACT SOCKET SET	
SK4M7U	13 mm, 14 mm, 15 mm, 17 mm, 19 mm, 21 mm, 22 mm
3-PIECE FLIP IMPACT SOCKET LUG NUT SERVICE SET	
SK4C3F	3/4" x 3/16", 19 mm x 21 mm, 3" extension



SK4H13



SK4M14



SK4H13L



SK4M14L



SK4H7U



SK4M7U



SK4M4L



SK4C3F

3/4" Impact Socket Sets

Part Number	Socket Sizes Included
8-PIECE 3/4" DRIVE SAE IMPACT SOCKET SET	
SK6H8	1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"
8-PIECE 3/4" DRIVE SAE DEEP IMPACT SOCKET SET	
SK6H8L	1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"



SK6H8



SK6H8L

1" Impact Socket Sets

Part Number	Socket Sizes Included
8-PIECE 1" DRIVE SAE IMPACT SOCKET SET	
SK8H8	7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-1/2"
8-PIECE 1" DRIVE SAE DEEP IMPACT SOCKET SET	
SK8H8L	7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-1/2"
9-PIECE 1" DRIVE SAE TRUCK SERVICE IMPACT SOCKET SET	
SK8H9T	13/16" square; 7/8", 15/16", 1", 1-3/16", 1-1/2" hex; 1-1/16", 1-1/8", 1-1/4" deep thin wall hex
5-PIECE 1" DRIVE SAE DEEP TRUCK SERVICE IMPACT SOCKET SET	
SK8C5T	13/16" square; 33 mm & 1-1/2" deep hex; 1-1/8" & 1-1/4" deep thin wall hex



SK8H8



SK8H8L



SK8H9T



SK8C5T

Impact Socket Accessories

Extensions

Part Number	Description
1/4" DRIVE	
E22H	2" Extension
E24H	4" Extension
E26H	6" Extension
3/8" DRIVE	
E33H	3" Extension
E36H	6" Extension
E312H	12" Extension
1/2" DRIVE	
E43H	3" Extension
E45H	5" Extension
E47H	7" Extension
E410H	10" Extension
E418H	18" Extra-Long Extension
E424H	24" Extra-Long Extension
E436H	36" Extra-Long Extension
3/4" Drive	
E63H	3" Extension
E67H	7" Extension
E610H	10" Extension
E613H	13" Extra-Long Extension
1" Drive	
E83H	3" Extension
E87H	7" Extension
E810H	10" Extension
E813H	13" Extra-Long Extension



E410H



A6F4M



RR10025S

Adapters

Part Number	Output Drive Size	Description
1/4" DRIVE		
A2F3M	3/8"	1/4" F to 3/8" M
J2	1/4"	Universal Joint
3/8" DRIVE		
A3F2M	1/4"	3/8" F to 1/4" M
A3F4M	1/2"	3/8" F to 1/2" M
J3	3/8"	Universal Joint
1/2" DRIVE		
A4F3M	3/4"	1/2" F to 3/8" M
A4F6M	3/4"	1/2" F to 3/4" M
J4	1/2"	Universal Joint
3/4" DRIVE		
A6F4M	1/2"	3/4" F to 1/2" M
A6F8M	1"	3/4" F to 1" M
A6FS5M	#5 Spline	3/4" F to #5 Spline M
J6	3/4"	Universal Joint
1" DRIVE		
A8F6M	3/4"	1" F to 3/4" M
A8F12M	1-1/2"	1" F to 1-1/2" M
A8FS5M	#5 Spline	1" F to #5 Spline M
J8	1"	Universal Joint

Socket Retainers

Part Number	Drive Size	Inside Diameter in (mm)
SOCKET RETAINERS		
RR10005S	3/4"	1-1/4" (32)
RR10032S	3/4"	1-7/16" (37)
RR10034S	3/4"	1-5/8" (41)
RR10008S	1"	1-3/4" (45)
RR10010S	1"	1-15/16" (49)
RR10015S	1"	2-1/8" - 2-1/4" (54 - 57)
RR10017S	1"	2-1/2" (64)
RR10019S	1"	2-5/8" (67)
RR10020S	1"	2-7/8" - 3" (73 - 76)
RR10025S	1-1/2"	3-3/8" (86)
RR10030S	1-1/2"	3-7/8" (98)
RR10035S	1-1/2"	4-3/8" (111)

O-rings

Part Number	Drive Size
O-RINGS	
588-216	2-1/2"
599-216	3-1/2"

Retaining Pins

Part Number	Drive Size
RETAINING PINS	
588-215	2-1/2"
599-215	3-1/2"

PR Series Couplers

Part Number	Body Size	NPT	Average Flow cfm*
FEMALE THREAD COUPLERS			
PRSGF22	1/4"	1/4"	32
PRSGF23	1/4"	3/8"	32
PRSGF33	3/8"	3/8"	64
PRSGF34	3/8"	1/2"	64
PRSGF43	1/2"	3/8"	147
PRSGF44	1/2"	1/2"	147
PRSGF46	1/2"	3/4"	147
MALE THREAD COUPLERS			
PRSGM22	1/4"	1/4"	32
PRSGM23	1/4"	3/8"	32
PRSGM33	3/8"	3/8"	64
PRSGM34	3/8"	1/2"	64
PRSGM43	1/2"	3/8"	147
PRSGM44	1/2"	1/2"	147
PRSGM46	1/2"	3/4"	147
HOSE BARB COUPLERS			
PRSGH22	1/4"	1/4"	32
PRSGH23	3/8"	1/4"	32
PRSGH33	3/8"	3/8"	64
PRSGH34	1/2"	3/8"	64
PRSGH43	3/8"	1/2"	147
PRSGH44	1/2"	1/2"	147
PRSGH45	5/8"	1/2"	147
PRSGH46	3/4"	1/2"	147

*At 90 psig inlet and 10 psig pressure drop.



Female Thread Couplers



Male Thread Couplers



Hose Barb Couplers

Couplers

- Made of non-marring composite
- Safety coupler eliminates accidental disconnects
- Easy connect, disconnect
- Allow you to bleed hoses
- Shock-proof and crush-resistant

Hose Whips

Part Number	Hose Inside Diameter	Hose Length	Male End	Female End
HOSE WHIPS				
R00H-130	1/4"	8'	1/8"	1/4"
R0-130	5/16"	8'	1/4"	3/8"
R1A-130	3/8"	8'	1/4"	3/8"
510-130	3/8"	8'	3/8"	3/8"

*Hose whips with swivels use heavy-duty swivels.

R00H-130



Construction Tool Hoses

Part Number	Description	Hose Inside Diameter	Hose Length
ASSEMBLED CONSTRUCTION TOOL HOSES*			
22040687	Double-banded universal to 3/8" NPT straight male	1/2"	8'
22041453	Double-banded universal to 1/2" NPT straight male	1/2"	8'
22041461	Double-banded universal to 1/2" NPT swivel inlet	1/2"	8'
22041479	Double-banded universal to 7/8" - 24" NPT swivel inlet	1/2"	8'
22040679	Yellow with double-banded universals on both ends; 300 psi max pressure rating	3/4"	50'

*Consists of length of hose assembled with male hose nipple in one end and female hose nipple in the other end.



Balancers

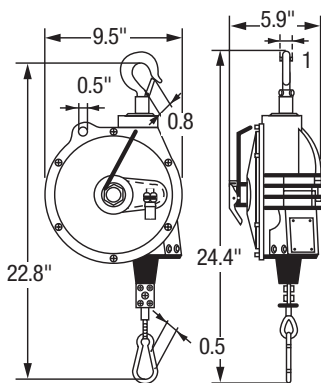
Part Number	Capacity lb (kg)	Weight lb (kg)	Lift ft (m)
INTERMEDIATE-DUTY BALANCERS			
BIDS-7	8.8 – 15.4 (4 – 7)	5.0 (2.26)	6.5 (2.0)
BIDS-10	15.4 – 22 (7 – 10)	5.5 (2.49)	6.5 (2.0)
BIDS-14	22 – 30.8 (10 – 14)	5.5 (2.49)	6.5 (2.0)
BIDS-18	30.8 – 39.6 (14 – 18)	6.5 (2.95)	6.5 (2.0)
BIDS-22	39.6 – 48.4 (18 – 22)	6.5 (2.95)	6.5 (2.0)
BIDS-26	48.4 – 55 (22 – 25)	6.5 (2.95)	6.5 (2.0)

Intermediate-duty Balancers

- Safety device prevents load dropping due to spring breakage
- Anti-friction cable guide
- Adjustable stroke limiting device
- Upper rotary suspension
- Safety hook
- Auxiliary safety suspension



BIDS-10



BIDS Series

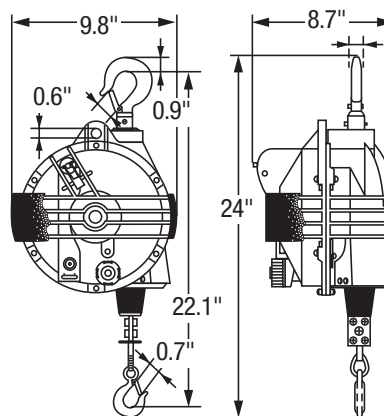
Part Number	Capacity lb (kg)	Weight lb (net-kg)	Lift ft (m)
HEAVY-DUTY BALANCERS			
BHD-15	22 – 33 (10 – 15)	22.7 (10.3)	6.5 (2.0)
BHD-20	33 – 44 (15 – 20)	23.4 (10.6)	6.5 (2.0)
BHD-25	44 – 55 (20 – 25)	24.7 (11.2)	6.5 (2.0)
BHD-30	55 – 66 (25 – 30)	25.4 (11.5)	6.5 (2.0)
BHD-35	66 – 77 (30 – 35)	26.0 (11.8)	6.5 (2.0)
BHD-45	77 – 99 (35 – 45)	27.3 (12.4)	6.5 (2.0)
BHD-55	99 – 121 (45 – 55)	27.6 (12.5)	6.5 (2.0)
BHD-65	121 – 143 (55 – 65)	30.0 (13.6)	6.5 (2.0)

Heavy-duty Balancers

- Safety device prevents load dropping due to spring breakage
- Upper suspension with rotary safety hook
- Precision guided cable winding prevents jamming
- Anti-friction cable guide
- Manual locking device for instant clamping or release
- Worm screw capacity adjustment
- Spring drum assembly
- Floor controlled locking device available (No. BIL-7343)



BHD-35



BHD Series

Gloves

Part Number	Description	Size
MECHANIC GLOVES		
IR-GM-1	Mechanic gloves	Medium
IR-GL-1	Mechanic gloves	Large
IR-GXL-1	Mechanic gloves	Extra large

IR-G Series

- Provide protection during day-to-day jobs
- Machine washable Clarino® synthetic palm construction allows full finger dexterity and enhanced tool handling
- Spandex top ensures comfortable fit

Part Number	Description	Size
THUNDERGUN IMPACT GLOVES		
TGSL-GM-1	ThunderGun impact gloves	Medium
TGSL-GL-1	ThunderGun impact gloves	Large
TGSL-GXL-1	ThunderGun impact gloves	Extra large

TGSL-G Series

- Silicon gel palm padding reduces tool vibrations and minimizes fatigue
- Machine washable Clarino® synthetic palm construction allows full finger dexterity and enhanced tool handling
- Airprene knuckle panel provides greater protection, ventilation, and comfort

Part Number	Description	Size
TITANIUM IMPACT GLOVES		
TNT-GM-1	Titanium impact gloves	Medium
TNT-GL-1	Titanium impact gloves	Large
TNT-GXL-1	Titanium impact gloves	Extra large

TNT-G Series

- Silicon finger and thumb grippers enhance tool control
- Neoprene top offers impact protection while allowing increased comfort and dexterity
- 3 mm gel palm pads reduce hand fatigue
- Ideal for Ingersoll Rand titanium tools



Protection



Protection, comfort



Protection, comfort, performance

Lubricants

Lubrication Displays

Part Number	Description	Quantity
LUBRICATION KITS		
LUB-POP	Point-of-purchase display includes (3) 10G, (5) 10P, (24) 10Z4, (6) 100-1LB, (8) 105-LBK1, (8) 115-LBK1, (1) case 10Z4, & (1) case hang tags	1
10Z4-MB24	Case of 10Z4 countertop display	24
10P-MB5	Case of 10P countertop display	5
10G-MB3	Case of 10G countertop display	3
100-MB6	Case of 100-1LB countertop display	6
105-LBK1-MB8	Case of 105-LBK1 countertop display	8
115-LBK1-MB8	Case of 115-LBK1 countertop display	8



Air Care Kits

Part Number	Description
AIR CARE KITS	
67-LBK1	Angle grinder care kit includes 10Z4 oil, 4 oz 67 grease, & grease gun
105-LBK1	Metallic housings impact wrench care kit includes 10Z4 oil, 4 oz 105 grease, & grease gun
115-LBK1	Composite housings impact wrench care kit includes 10Z4 oil, 4 oz 115 grease, & grease gun



Air Tool Oils

Part Number	Description	Size
AIR TOOL OILS		
63Z4	#63 oil for cyclone wick lubrication	4 oz
10Z4	Class 1 #10 oils for use with percussive, assembly, & impact wrenches	4 oz
10G	Class 1 #10 oils for use with percussive, assembly, & impact wrenches	1 gal
10P	Class 1 #10 oils for use with percussive, assembly, & impact wrenches	1 pt
10G55	Class 1 #10 oils for use with percussive, assembly, & impact wrenches	55 gal
10GW	Class 1 #10 oil / antifreeze for use with percussive, assembly, & impact wrenches	1 gal
50P	Class II lubricant, #50 oil for use with grinders, impact wrenches, hoists, & winches	1 pt
50G	Class II lubricant, #50 oil for use with grinders, impact wrenches, hoists, & winches	1 gal
62 1 Gal	Class II #62 oil for hoist & winch gear boxes	1 gal



10Z4

10G

10P



100-1 LB



105-4T-6

Greases

Part Number	Description	Grease	Size
GREASES			
23-1 LB	For the gearing of drills	#23	1 lb
28-1 LB	For screwdriver gearing and clutches; drills, grinders, saws; tie tampers grease	#28	1 lb
66-1 LB	For slow speed, high torque angle heads	#66	1 lb
66-8 LB	For slow speed, high torque angle heads	#66	8 lb
67-4T	For high speed, high temp angle heads (green)	#67	4 oz
67-1 LB	For high speed, high temp angle heads (green)	#67	1 lb
67-8 LB	For high speed, high temp angle heads (green)	#67	8 lb
70-1 LB	For large piston motors & gear cases	#70	1 lb
70-8 LB	For large piston motors & gear cases	#70	8 lb
77-1 LB	For grinder angle heads	#77	1 lb
80-1 LB	For bearings on sump pumps	#80	1 lb
80-8 LB	For bearings on sump pumps	#80	8 lb
90-14 OZ	For gear heads & tube nut wrenches	#90	14 oz
100-1 LB	Standard-duty impact wrench grease	#100	1 lb
100-8 LB	Standard-duty impact wrench grease	#100	8 lb
105-4T-6	Metallic housing impact wrench grease	#105	4 oz
105-1 LB	Metallic housing impact wrench grease	#105	1 lb
105-8 LB	Metallic housing impact wrench grease	#105	8 lb
115-4T-6	Composite housing impact wrench grease	#115	4 oz
115-1 LB	Composite housing impact wrench grease	#115	1 lb
150-1 LB	For impact mechanisms with swinging weight	#150	1 lb
150-8 LB	For impact mechanisms with swinging weight	#150	8 lb
170-1 LB	Premium impact grease for high temps, used with impact mechanisms	#170	1 lb

Repair Kits

Tune-up Kits

Part Number	For Use With
3/8" IMPACTOOL WRENCH TUNE-UP KITS	
215-THK1	215
2115-TK1	2115 Series & 2125QTi
211-TK2	211
212-TK2	212
215-TK1	215
216-TK1	216
1702B-TK2	1702 B Series
1702P-TK2	1702 P Series
1702SB-TK2	1702 SB Series
1705P-TK2	1705 Series
1710B / 1710P-TK3	1710 Series
2112-TK2	2112
1/2" IMPACTOOL WRENCH TUNE-UP KITS	
223-TK2	223
235-TK2	235
2130-TK1	2130 & 2130-2
2131-TK2	2131A
2135-TK1	2135 Series
225-TK1	225
231HP-TK1	231HA & 231HA-2
231-TK2	231C, 231HA, 231HA-2
231-TK3	231C, 231HA, 231HA-2
231XP-TK1	231C, 231HA, 231HA-2
244-TK2	244A & 244A-2
2705-TK3	2705 Series
2706-TK3	2706 Series
2707-TK2	2707 Series
2903P-TK2	2903P1
2906P-TK1	2906 Series
5040-TK2	5040 Series

Repair kits and parts are available through authorized Industrial Technologies distributors.

Part Number	For Use With
3/4" IMPACTOOL WRENCH TUNE-UP KITS	
251-TK1	251
255A-TK1	255A
261-TK2	261
2141-TK1	2141
2161-TK2	2161XP
252-TK2	252
2905P-TK2	2905 Series
2908P-TK2	2908 Series
2910-TK4	2910 Series
2921-TK2	2921 Series
2920B-TK2	2920 Series
2920P-TK2	2920 Series
1" IMPACTOOL WRENCH TUNE-UP KITS	
280-TK2	280
281-TK1	281
281-TK2	281
295-TK2	295
1712B / 1712P-TK3	1712 Series
2190-TK1	2190Ti, 2190DT6, & 2190Ti-6
285A-6-TK2	285A
285-TK1	285
290-TK2	290
2934-TK3	2934 Series
2940-TK3	2940A1, 2940A2, B1, B2, & P2
3940-TK1	3940
3942-TK1	3942



Impactool
Tune-up Kit

Extended Warranty Kits

Part Number	Description	For Use With
3900Ti EXTENDED WARRANTY KITS*		
3900-XW1-M	Kit includes hose whip with swivel, in-line lubricator, coupler, oil, grease, & medium titanium gloves; extends standard 1-year warranty to 2-year coverage	3900Ti Series
3900-XW1-L	Kit includes hose whip with swivel, in-line lubricator, coupler, oil, grease, & large titanium gloves; extends standard 1-year warranty to 2-year coverage	3900Ti Series
3900-XW1-XL	Kit includes hose whip with swivel, in-line lubricator, coupler, oil, grease, & extra large titanium gloves; extends standard 1-year warranty to 2-year coverage	3900Ti Series

*Purchase a warranty kit with a 3900Ti Series impact wrench and receive a two-year warranty on the impact mechanism.

Impact Wrench Hammer and Anvil Kits

Part Number	For Use With
3/8" IMPACTOOL WRENCH HAMMER AND ANVIL KITS	
2112-THK1	235
2115-THK1	2115Ti & 2115QTi
215-THK2	215
216-THK2	216
1/2" IMPACTOOL WRENCH HAMMER AND ANVIL KITS	
2121-THK1	2121
2125QTi-THK1	2125Ti
2130-IMK1	2130
2130-IMK2	2130-2
2131-THK1	2131A
2131-THK1-2	2131AS-2
2135-THK1	2135Ti & 2135QTi
2135-2-THK1	2135Ti-2 & 2135QTi-2
223-THK1	223
225-THK2	225
231B-HK	231C, 231HA, & 231HA-2
231B-THK1	231C, 231HA, & 231HA-2
231B-THK2	231C, 231HA, & 231HA-2
235-THK1	235
3/4" IMPACTOOL WRENCH HAMMER AND ANVIL KITS	
261-THK2	261
2141-THK1	2141
1" IMPACTOOL WRENCH HAMMER AND ANVIL KITS	
2190-THK1	2190
285A-6-THK1	285A



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