



The World's Most Extensive Line of Super Duty Impact Tools

Impact tools provide rotary motion from an air motor to an impact mechanism, delivering a series of impacting blows to apply torque to a threaded fastener.

Impact tools do not transmit torque reaction back to the operator enabling fasteners to be safely tightened to high torque values. Torque output is determined by the size of the tool, air pressure and SCFM, and the length of time the tool is impacting on the fastener.

Impact Tool Applications

Impact tools are used in applications in refineries, petrochemical plants, power generation plants, railroads, paper mills, heavy off-road equipment repair, mining, steel mills, steel fabrication and structural steel erection.

ATP Impact Mechanism / Clutch Basics

Twin Hammer:

Twin hammers strike balanced blows for more torque per pound than other mechanism designs. This simplified design performs well on both hard and soft draw applications, is less sensitive to air pressure changes, and has lower cost of maintenance.

Single "Jumbo" Hammer:

The single hammer mechanism performs similarly to the Twin Hammer, but uses a single hammer in operation.

Ball and Cam:

The precision ball and cam mechanism used in larger high output impact tools delivers powerful rotary impacts for high output and durability, and is ideal for soft draw applications.

Two Jaw:

The two jaw clutch delivers high energy per blow torque output with a high power to weight ratio. Excellent choice for tough MRO and assembly applications. Very good on soft and hard draw applications.

Model Nomenclature References:

PT = Pistol Grip/Trigger	TH = Through Hole Square Drive
EI = End Grip/Inside Trigger	5S = 5 Spline
EO = End Grip/Outside Trigger	RR = Ring Retainer
LT = Lever Throttle	1H = 1" Square Through Hole

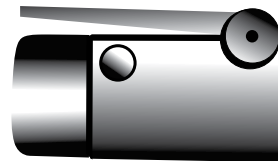
Example:

ATP 7560PT-TH = 3/4" drive, pistol grip, through hole anvil.

Where Impact Tool Models are Referenced:

- CP is a registered trademark of Chicago Pneumatic
- IR is a registered trademark of Ingersoll Rand

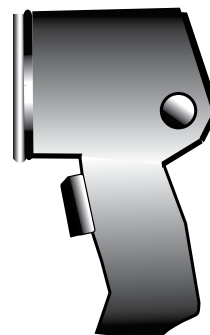
Lever Throttle



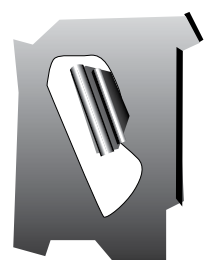
End Grip Outside Trigger



Pistol Grip



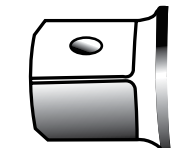
End Grip Inside Trigger



Spline Drive



Square Drive



Impact Tool Selection Guide

The Best Impact Tools are Easy to Choose

The impact tool selection guide makes it easy to choose the correct tool for your applications.

1/2" - 3/4" Bolt Capacity (16mm - 19mm)

Model Series	Torque Range ft lb (Nm)*	Page
50PT	275 (373) - 450 (610)	3
7560	560 (760) - 1,025 (1,389)	3
7520	800 (1,085) - 1,100 (1,491)	3
7525	1,100 (1,492) - 1,600 (2,169)	3

1" - 1-3/8" Bolt Capacity (25mm - 35mm)

Model Series	Torque Range ft lb (Nm)*	Page
1011	1,800 (2,440) - 2,800 (3,796)	4
1034	1,100 (1,491) - 1,600 (2,169)	5
1034B9	500 (678) - 750 (1,000)	5
1040	1,600 (2,169) - 2,000 (2,711)	5
1041	1,650 (2,240) - 2,500 (3,390)	6
1042	1,900 (2,576) - 3,200 (4,338)	6

1-3/8" - 1-1/2" Bolt Capacity (35mm - 38mm)

Model Series	Torque Range ft lb (Nm)*	Page
1550	2,500 (3,400) - 3,000 (4,067)	7
1552	3,300 (4,474) - 4,000 (5,424)	7
1520	2,500 (3,400) - 3,000 (4,067)	7

1-1/2" - 4" Bolt Capacity (38mm - 102mm)

Model Series	Torque Range ft lb (Nm)*	Page
1578	5,500 (7,456) - 10,000 (13,560)	8
1580	5,900 (8,000) - 13,560 (18,383)	8
2582	10,000 (13,560) - 20,000 (27,114)	8
2588	25,000 (33,892) - 50,000 (67,784)	8
3599	42,000 (57,000) - 80,000 (108,500)	8

* Torque Range = Working Torque - Max Torque

Super Duty 1/2" & 3/4" Class Impact Tools



3/4" models available with 1" and #4 Spline Drives



50PT-PR



7560PT-TH



7520PT-1H



7525PT-TH

1/2" - 3/4" Bolt Capacity (16mm - 19mm)

Models	Working Torque ft lb (Nm)	Max Torque ft lb (Nm)	Handle Type	Drive Size	Socket Retainer	Length in (mm)	Weight lb (kg)	Air Inlet / Hose ID in (mm)	Comparable To
50PT-PR	275 (373)	450 (610)	Pistol Grip	1/2" Sq.	Pin & Ring Combo	6-13/16 (172.7)	5.6 (2.5)	1/4 NPT 3/8 (10)	IR2707P1
7560PT-TH	560 (760)	1,000 (1,356)	Pistol Grip	3/4" Sq.	Through Hole	7-5/8 (193)	11.6 (5.2)	3/8 NPT 1/2 (13)	CP6060-SASAB
7560PT-1H	575 (780)	1,025 (1,389)	Pistol Grip	1" Sq.	Through Hole	7-5/8 (193)	11.7 (5.3)	3/8 NPT 1/2 (13)	CP6060-SASAK
7560PT-RR	560 (760)	1,000 (1,356)	Pistol Grip	3/4" Sq.	Ring Retainer	7-5/8 (193)	11.6 (5.2)	3/8 NPT 1/2 (13)	CP6060-SASAR
7560PT-4S	575 (780)	1,025 (1,389)	Pistol Grip	#4 Spline	Button	7-5/8 (193)	11.7 (5.3)	3/8 NPT 1/2 (13)	CP6060-SASAL
7520PT-TH	800 (1,085)	1,100 (1,491)	Pistol Grip	3/4" Sq.	Through Hole	12-1/2 (317.5)	12 (5.4)	3/8 NPT 1/2 (13)	IR2920P1
7520PT-1H	800 (1,085)	1,100 (1,491)	Pistol Grip	1" Sq.	Through Hole	12-1/2 (317.5)	12 (5.4)	3/8 NPT 1/2 (13)	IR2920P3
7525PT-TH	1,100 (1,492)	1,450 (1,966)	Pistol Grip	3/4" Sq.	Through Hole	8-15/16 (226)	12.5 (5.6)	3/8 NPT 1/2 (13)	IR2925P1Ti
7525PT-1H	1,100 (1,492)	1,450 (1,966)	Pistol Grip	1" Sq.	Through Hole	8-15/16 (226)	12.5 (5.6)	3/8 NPT 1/2 (13)	IR2925P3Ti
7525RB-TH*	1,400 (1,898)	1,600 (2,169) rev	Pistol Grip	3/4" Sq.	Through Hole	8-15/16 (226)	12.5 (5.6)	3/8 NPT 1/2 (13)	IR2925RBP1Ti
7525RB-1H*	1,400 (1,898)	1,600 (2,169) rev	Pistol Grip	1" Sq.	Through Hole	8-15/16 (226)	12.5 (5.6)	3/8 NPT 1/2 (13)	IR2925RBP3Ti
7525PT-4S	1,100 (1,492)	1,450 (1,966)	Pistol Grip	#4 Spline	Button	8-15/16 (226)	12.5 (5.6)	3/8 NPT 1/2 (13)	IR2925P/#4 Spline

* Reverse Bias Power Models. All models available with extended anvil. Contact ATP Customer Service for more information. See Ozat Sockets starting on page 36. Socket retaining accessories are provided for all sockets in the Ozat section.

Super Duty 1" Drive Class Impact Tools

Available with #5 Spline Drive



1011PT-TH

1011 Series

- Two jaw clutch transfers high power
- Three piece housing for ease of repair
- Steel housing clutch design
- Integral muffler for noise reduction
- Great power to weight ratio
- Great for hard and soft draw applications



1011EI-5S

1" - 1-3/8" Bolt Capacity (25mm - 35mm)

Models	Working Torque ft lb (Nm)	Max Torque ft lb (Nm)	Handle Type	Drive Size	Socket Retainer	Length in (mm)	Weight lb (kg)	Air Inlet / Hose ID in (mm)	Comparable To
1011PT-TH	1,800 (2,440)	2,800 (3,796)	Pistol Grip	1" Sq.	Through Hole	10-11/16 (271.7)	23.1 (10.4)	1/2 NPT 3/4 (19)	CP0611-PRS
1011PT-5S	1,800 (2,440)	2,800 (3,796)	Pistol Grip	#5 Spline	Button	10-11/16 (271.7)	23.1 (10.4)	1/2 NPT 3/4 (19)	CP0611
1011EI-TH	1,800 (2,440)	2,800 (3,796)	End Grip I-T	1" Sq.	Through Hole	12-1/2 (317.5)	22.5 (10.2)	1/2 NPT 3/4 (19)	CP0611-PASED
1011E0-TH	1,800 (2,440)	2,800 (3,796)	End Grip O-T	1" Sq.	Through Hole	12-1/2 (317.5)	22.5 (10.2)	1/2 NPT 3/4 (19)	CP0611-GASED
1011EI-5S	1,800 (2,440)	2,800 (3,796)	End Grip I-T	#5 Spline	Button	12-1/2 (317.5)	22.5 (10.2)	1/2 NPT 3/4 (19)	CP0611-PASEL
1011E0-5S	1,800 (2,440)	2,800 (3,796)	End Grip O-T	#5 Spline	Button	12-1/2 (317.5)	22.5 (10.2)	1/2 NPT 3/4 (19)	CP0611-GASEL

All models available with extended anvil. Contact ATP Customer Service for more information.

See Ozat Sockets starting on page 36. Socket retaining accessories are provided for all sockets in the Ozat section.

Super Duty 1" Drive Class Impact Tools

Available with #5 Spline Drive



1034EI-THB9

1034 & 1040 Series

- High output twin hammer mechanisms
- Bronze end plates for increased motor durability
- Integral muffler for noise reduction
- Steel hammer case
- Three piece housing for ease of repair
- Available in pistol grip and end grip models



1040EI-TH

1" - 1-3/8" Bolt Capacity (25mm - 35mm)

Models	Working Torque ft lb (Nm)	Max Torque ft lb (Nm)	Handle Type	Drive Size	Socket Retainer	Length in (mm)	Weight lb (kg)	Air Inlet / Hose ID in (mm)	Comparable To
1034EI-TH	1,100 (1,491)	1,500 (2,034)	End Grip I-T	1" Sq.	Through Hole	11-1/4 (285.7)	19 (8.6)	1/2 NPT 3/4 (19)	IR2934B2
1034EO-TH	1,100 (1,491)	1,500 (2,034)	End Grip O-T	1" Sq.	Through Hole	11-1/4 (285.7)	19 (8.6)	1/2 NPT 3/4 (19)	IR2934A2
1034EI-5S	1,100 (1,491)	1,600 (2,169)	End Grip I-T	#5 Spline	Button	11-1/4 (285.7)	19 (8.6)	1/2 NPT 3/4 (19)	IR2934B1
1034EO-5S	1,100 (1,491)	1,600 (2,169)	End Grip O-T	#5 Spline	Button	11-1/4 (285.7)	19 (8.6)	1/2 NPT 3/4 (19)	IR2934A1
1034EI-THB9	500 (678)	750 (1,000)	End Grip I-T	1" Sq.	Through Hole	18-3/4 (476.2)	35.7 (16.1)	1/2 NPT 3/4 (19)	IR2934B9
1040PT-TH	1,600 (2,169)	2,000 (2,711)	Pistol Grip	1" Sq.	Through Hole	9-7/8 (250.9)	24 (10.8)	1/2 NPT 3/4 (19)	IR2940P2
1040PT-5S	1,600 (2,169)	2,000 (2,711)	Pistol Grip	#5 Spline	Button	9-7/8 (250.9)	24 (10.8)	1/2 NPT 3/4 (19)	IR2940P1
1040EI-TH	1,600 (2,169)	2,000 (2,711)	End Grip I-T	1" Sq.	Through Hole	12-7/16 (314.9)	24 (10.8)	1/2 NPT 3/4 (19)	IR2940B2
1040EO-TH	1,600 (2,169)	2,000 (2,711)	End Grip O-T	1" Sq.	Through Hole	12-7/16 (314.9)	24 (10.8)	1/2 NPT 3/4 (19)	IR2940A2
1040EI-5S	1,600 (2,169)	2,000 (2,711)	End Grip I-T	#5 Spline	Button	12-7/16 (314.9)	24 (10.8)	1/2 NPT 3/4 (19)	IR2940B1
1040EO-5S	1,600 (2,169)	2,000 (2,711)	End Grip O-T	#5 Spline	Button	12-7/16 (314.9)	24 (10.8)	1/2 NPT 3/4 (19)	IR2940A1

All models available with extended anvil. Contact ATP Customer Service for more information.
See Ozat Sockets starting on page 36. Socket retaining accessories are provided for all sockets in the Ozat section.

Super Duty 1" Drive Class Impact Tools

Available with #5 Spline Drive



High Output Impact Tool Series

1041 & 1042 Series

- High output twin hammer mechanisms
- Bronze end plates for increased motor durability
- High output 7 vane motor
- Steel hammer case
- Integral muffler for noise reduction
- Three piece housing for ease of repair



1" - 1-3/8" Bolt Capacity (25mm - 35mm)

Models	Working Torque ft lb (Nm)	Max Torque ft lb (Nm)	Handle Type	Drive Size	Socket Retainer	Length in (mm)	Weight lb (kg)	Air Inlet / Hose ID in (mm)	Comparable To
1041EI-TH	1,650 (2,240)	2,500 (3,390)	End Grip I-T	1" Sq.	Through Hole	11-1/4 (285.7)	19 (8.6)	1/2 NPT 3/4 (19)	IR3940B2Ti
1041E0-TH	1,650 (2,240)	2,500 (3,390)	End Grip O-T	1" Sq.	Through Hole	11-1/4 (285.7)	19 (8.6)	1/2 NPT 3/4 (19)	IR3940A2Ti
1041EI-5S	1,650 (2,240)	2,500 (3,390)	End Grip I-T	#5 Spline	Button	11-1/4 (285.7)	19 (8.6)	1/2 NPT 3/4 (19)	IR3940B1Ti
1041E0-5S	1,650 (2,240)	2,500 (3,390)	End Grip O-T	#5 Spline	Button	11-1/4 (285.7)	19 (8.6)	1/2 NPT 3/4 (19)	IR3940A1Ti
1042PT-TH	1,900 (2,576)	3,200 (4,338)	Pistol Grip	1" Sq.	Through Hole	9-13/16 (250.9)	24.6 (11.1)	1/2 NPT 3/4 (19)	IR3942P2Ti
1042PT-5S	1,900 (2,576)	3,200 (4,338)	Pistol Grip	#5 Spline	Button	9-13/16 (250.9)	24.6 (11.1)	1/2 NPT 3/4 (19)	IR3942P1Ti
1042EI-TH	1,900 (2,576)	3,200 (4,338)	End Grip I-T	1" Sq.	Through Hole	12-7/16 (314.9)	24.2 (10.9)	1/2 NPT 3/4 (19)	IR3942B2Ti
1042E0-TH	1,900 (2,576)	3,200 (4,338)	End Grip O-T	1" Sq.	Through Hole	12-7/16 (314.9)	24.2 (10.9)	1/2 NPT 3/4 (19)	IR3942A2Ti
1042EI-5S	1,900 (2,576)	3,200 (4,338)	End Grip I-T	#5 Spline	Button	12-7/16 (314.9)	24.2 (10.9)	1/2 NPT 3/4 (19)	IR3942B1Ti
1042E0-5S	1,900 (2,576)	3,200 (4,338)	End Grip O-T	#5 Spline	Button	12-7/16 (314.9)	24.2 (10.9)	1/2 NPT 3/4 (19)	IR3942A1Ti

All models available with extended anvil. Contact ATP Customer Service for more information.
See Ozat Sockets starting on page 36. Socket retaining accessories are provided for all sockets in the Ozat section.

Super Duty 1-1/2" Drive Class Impact Tools

Available with #5 Spline Drive



1550 & 1552 High Output Series

- High output twin hammer mechanisms
- Bronze end plates for increased motor durability
- Model 1552 high output 7 vane motor
- Steel hammer case
- Integral muffler for noise reduction
- Three piece housing for ease of repair

1520 Series

- Two jaw clutch transfers high power
- Steel clutch housing
- Great for hard and soft draw applications
- Integral muffler for noise reduction
- Three piece housing for ease of repair



1-3/8" - 1-1/2" Bolt Capacity (35mm - 38mm)

Models	Working Torque ft lb (Nm)	Max Torque ft lb (Nm)	Handle Type	Drive Size	Socket Retainer	Length in (mm)	Weight lb (kg)	Air Inlet / Hose ID in (mm)	Comparable To
1550EI-TH	2,500 (3,400)	3,000 (4,067)	End Grip I-T	1-1/2" Sq.	Through Hole	14-1/2 (368.3)	33 (14.9)	1/2 NPT 3/4 (19)	IR2950B7
1550EO-TH	2,500 (3,400)	3,000 (4,067)	End Grip O-T	1-1/2" Sq.	Through Hole	14-1/2 (368.3)	33 (14.9)	1/2 NPT 3/4 (19)	IR2950A7
1550EI-5S	2,500 (3,400)	3,000 (4,067)	End Grip I-T	#5 Spline	Button	14-1/2 (368.3)	33 (14.9)	1/2 NPT 3/4 (19)	IR2950B1
1550EO-5S	2,500 (3,400)	3,000 (4,067)	End Grip O-T	#5 Spline	Button	14-1/2 (368.3)	33 (14.9)	1/2 NPT 3/4 (19)	IR2950A1
1552EO-TH	3,300 (4,474)	4,000 (5,424)	End Grip O-T	1-1/2" Sq.	Through Hole	14-1/2 (368.3)	33 (14.9)	1/2 NPT 3/4 (19)	IR3955A2Ti
1552EI-5S	3,300 (4,474)	4,000 (5,424)	End Grip I-T	#5 Spline	Button	14-1/2 (368.3)	33 (14.9)	1/2 NPT 3/4 (19)	IR3955B1Ti
1552EI-TH	3,300 (4,474)	4,000 (5,424)	End Grip I-T	1-1/2" Sq.	Through Hole	14-1/2 (368.3)	33 (14.9)	1/2 NPT 3/4 (19)	IR3955B2Ti
1520EI-TH	2,500 (3,400)	3,000 (4,067)	End Grip I-T	1-1/2" Sq.	Through Hole	14-11/16 (373.3)	33.7 (15.2)	1/2 NPT 3/4 (19)	CP6120-PASED
1520EI-5S	2,500 (3,400)	3,000 (4,067)	End Grip I-T	#5 Spline	Button	14-11/16 (373.3)	33.7 (15.2)	1/2 NPT 3/4 (19)	CP6120-PASEL
1520EO-5S	2,500 (3,400)	3,000 (4,067)	End Grip I-T	#5 Spline	Button	14-11/16 (373.3)	33.7 (15.2)	1/2 NPT 3/4 (19)	CP6120-PASEL

All models available with extended anvil. Contact ATP Customer Service for more information.
See Ozat Sockets starting on page 36. Socket retaining accessories are provided for all sockets in the Ozat section.

Super Duty “Heavy Hitters” Impact Tools

Available in 1-1/2”, 2-1/2” and 3-1/2” Drive Sizes



1580LT-TH

1578 & 1580 Series

- Precision ball and cam mechanism
- Built-in lubricator
- Vertical and horizontal hangers
- Assist handle



2588LT-TH

2582 & 2588 Series

- Precision ball and cam mechanism
- Built-in lubricator
- Vertical and horizontal hangers
- Assist handle



3599LT-TH

3599 Series

“The Worlds Most Powerful Impact Tool”

- Precision ball and cam mechanism
- Built-in lubricator
- Vertical and horizontal hangers
- Assist handle

1-1/2” - 4” Bolt Capacity (38mm - 102mm)

Models	Working Torque ft lb (Nm)	Max Torque ft lb (Nm)	Handle Type	Drive Size	Socket Retainer	Length in (mm)	Weight lb (kg)	Air Inlet / Hose ID in (mm)	Comparable To
1578LT-TH	5,500 (7,456)	10,000 (13,560)	T-Handle Lever	1-1/2” Sq.	Through Hole	23 (584.2)	86 (39)	3/4 NPT 1 (25)	IR578A1
1580LT-TH	5,900 (8,000)	13,560 (18,383)	T-Handle Lever	1-1/2” Sq.	Through Hole	23 (584.2)	88 (39.9)	3/4 NPT 1 (25)	IR5980A1
2582LT-TH	10,000 (13,560)	20,000 (27,114)	T-Handle Lever	2-1/2” Sq.	Through Hole	25-7/16 (645)	120 (54.4)	3/4 NPT 1 (25)	IR5982A1
2588LT-TH	25,000 (33,892)	50,000 (67,784)	T-Handle Lever	2-1/2” Sq.	Through Hole	26-5/8 (675.6)	215 (97.5)	1 NPT 1 (25)	IR588A1
3599LT-TH	42,000 (57,000)	80,000 (108,500)	T-Handle Lever	3-1/2” Sq.	Through Hole	37-1/2 (952.5)	599 (271.7)	1-1/4 NPT 1-1/2 (38)	IR599A1

See Ozat Sockets starting on page 36. Socket retaining accessories are provided for all sockets in the Ozat section.

See Retaining Rings and Pins for 2-1/2” on page 73, and 3-1/2” drives on page 75.

ATP Die Grinders

.5 and 1 HP Tools

ATP collet and threaded arbor straight grinders are a complete range of tools in three horsepower offerings, to help you get the job done in the most demanding applications and environments.

These tools excel in metal finishing applications powering mounted burrs and type 1 grinding wheels.



DG122S-1/4



DG122S-1/4-E



4420

Straight Grinder Specifications

Models	Rated HP (kW)	Free Speed RPM	Throttle Lever Type	Spindle Output	Wheel Diameter in (mm)	Wheel Type Maximum Thickness	Overall Length in (mm)	Net Weight lb (kg)	Air Inlet / Hose ID in (mm)	Exhaust
4420	.5 (.37)	23,000	Lever	1/4" Collet	*N/R	Mounted Burrs	6-13/16 (173)	1.7 (.76)	1/4 NPT 3/8 (10)	Front
DG122S-1/4	1 (.75)	22,000	Lever	1/4" Collet	*N/R	Mounted Burrs	6-1/2 (166)	2.6 (1.2)	1/4 NPT 3/8 (10)	Front
DG122S-1/4-E	1 (.75)	22,000	Lever	1/4" Collet	*N/R	Mounted Burrs	12-9/32 (315)	3.6 (1.6)	1/4 NPT 3/8 (10)	Front

*N/R: Not Required

ATP Horizontal Grinders



1.2 HP 1200 Series

ATP 1200 series horizontal grinders have set the standard for high performance rugged production grinders used in fabrication shops, fabricated metal plants, petrochemical maintenance, shipyards, foundries, and many other markets.

The extensive product range offers speeds and spindle configurations to improve operator productivity.



1215S-C



1215S-R4



1215S-1/4

Horizontal Grinder Specifications

Models	Rated HP (kW)	Free Speed RPM	Throttle Lever Type	Spindle Output	Wheel Guard Dia. in (mm)	Wheel Type Maximum Thickness	Overall Length in (mm)	Net Weight lb (kg)	Air Inlet Hose ID in (mm)	Exhaust
1215S-1/4	1.2 (.9)	15,000	Lever	1/4" Collet	*N/R	Mounted Burrs	17-1/2 (444)	5.5 (2.5)	3/8 NPT 3/8 (10)	Side
1215S-3/8	1.2 (.9)	15,000	Lever	3/8" Collet	*N/R	Mounted Burrs	17-1/2 (444)	5.5 (2.5)	3/8 NPT 3/8 (10)	Side
1215S-C	1.2 (.9)	15,000	Lever	3/8"-24	Cone	Cone Wheels	16-1/8 (410)	5.3 (2.4)	3/8 NPT 3/8 (10)	Side
1215S-R3	1.2 (.9)	15,000	Lever	3/8"-24	3" (76)	1 (1/2")	16-3/4 (425)	5.9 (2.7)	3/8 NPT 3/8 (10)	Side
1215S-R4	1.2 (.9)	15,000	Lever	3/8"-24	4" (101)	1 (1/4")	16-3/4 (425)	6 (2.7)	3/8 NPT 3/8 (10)	Side
1218S-1/4	1.2 (.9)	18,000	Lever	1/4" Collet	*N/R	Mounted Burrs	17-1/2 (444)	5.5 (2.5)	3/8 NPT 3/8 (10)	Side
1218S-3/8	1.2 (.9)	18,000	Lever	3/8" Collet	*N/R	Mounted Burrs	17-1/2 (444)	5.5 (2.5)	3/8 NPT 3/8 (10)	Side
1218S-C	1.2 (.9)	18,000	Lever	3/8"-24	Cone	Cone Wheels	16-1/8 (410)	5.3 (2.4)	3/8 NPT 3/8 (10)	Side
1218S-R3	1.2 (.9)	18,000	Lever	3/8"-24	3" (76)	1 (1/2")	16-3/4 (425)	5.9 (2.7)	3/8 NPT 3/8 (10)	Side

Standard equipment on all models: standard guard size per wheel diameter (guard not required with collet tools)

All 1200 series tools have governed motors.

*N/R: Not Required

Other Model Options Available: Build your desired model

Series	Free Speed RPM	Side Exhaust	Spindle Output
12	09 = 9,000	S	1/4 = 1/4" Collet
12	12 = 12,000	S	3/8 = 3/8" Collet
12	15 = 15,000	S	C = Cone Wheel
12	18 = 18,000	S	R3 = 3" Type 1 Guard
			R4 = 4" Type 1 Guard

Model Example: 1209S-3/8 = 12 series, 9000 rpm, side exhaust, 3/8" collet

ATP Heavy Duty Extended Horizontal Grinders

1.2 HP E1200HD Series



ATP E1200HD series heavy duty extended horizontal grinders have set the standard for high performance rugged production grinders used in finishing castings in foundries and other unique applications. **The heavy duty double row spindle bearing and dust cover provide robust durability in the most demanding metal finishing applications.**

The extensive product range offers heavy duty extensions of 7", 13", 26", and 36" in speeds and spindle configurations to allow the operator to work in confined longer reach applications.



E1215S-13HD-1/4



Heavy Duty Double Row Spindle Bearing and Cover on all HD Models



E1212S-26HD-1/4

Extended Grinder Specifications

Models	Rated HP (kW)	Free Speed RPM	Throttle Type	Spindle Output	Overall Length in (mm)	Extension Length in (mm)	Net Weight lb (kg)	Extension Diameter in	Air Inlet / Hose ID in (mm)	Exhaust
E1218S-7HD-1/4	1.2 (.9)	18,000	Lever	1/4" Collet	20-1/2 (520)	7 (178)	5.6 (2.5)	1-3/8	3/8 NPT 3/8 (10)	Side
E1218S-7HD-C	1.2 (.9)	18,000	Lever	3/8"-24	19 (483)	7 (178)	5.4 (2.4)	1-3/8	3/8 NPT 3/8 (10)	Side
E1215S-13HD-1/4	1.2 (.9)	15,000	Lever	1/4" Collet	26-1/2 (673)	13 (330)	7.2 (3.3)	1-3/8	3/8 NPT 3/8 (10)	Side
E1215S-13HD-3/8	1.2 (.9)	15,000	Lever	3/8" Collet	26-1/2 (673)	13 (330)	7.2 (3.3)	1-3/8	3/8 NPT 3/8 (10)	Side
E1212S-26HD-1/4	1.2 (.9)	12,000	Lever	1/4" Collet	40 (1,016)	26 (660)	9.4 (4.3)	1-3/8	3/8 NPT 3/8 (10)	Side
E1212S-26HD-C	1.2 (.9)	12,000	Lever	3/8"-24	38-1/2 (978)	26 (660)	9.2 (4.2)	1-3/8	3/8 NPT 3/8 (10)	Side
E1212S-36HD-3/8	1.2 (.9)	12,000	Lever	3/8" Collet	50 (1,270)	36 (914)	11.3 (5.1)	1-3/8	3/8 NPT 3/8 (10)	Side
E1212S-36HD-C	1.2 (.9)	12,000	Lever	3/8"-24	48-1/2 (1,232)	36 (914)	11.1 (5.0)	1-3/8	3/8 NPT 3/8 (10)	Side

All E1200 series tools have governed motors.

Other Model Options Available: Build your desired model

Series	Free Speed RPM	Side Exhaust	Extension Length	Spindle Output
E12	09 = 9,000	S	7HD = 7"	1/4 = 1/4" Collet
E12	12 = 12,000	S	13HD = 13"	3/8 = 3/8" Collet
E12	15 = 15,000	S	26HD = 26"	C = Cone Wheel
E12	18 = 18,000	S	36HD = 36"	

Model Example: E1209S-13HD-C = E12 series, 9,000 rpm, side exhaust, 13" heavy bearing extended housing, cone wheel

Non standard lengths available upon request

ATP Extended Horizontal Grinders



1.2 HP E1200 Series

ATP E1200 series extended horizontal grinders have set the standard for high performance rugged production grinders used in finishing castings in foundries and other unique finishing applications.

The extensive product range offers extensions of 7", 13", 26", and 36" in speeds and spindle configurations to allow the operator to work in confined longer reach applications.



E1212S-26-1/4



E1218S-7-C

Extended Grinder Specifications

Models	Rated HP (kW)	Free Speed RPM	Throttle Type	Spindle Output	Overall Length in (mm)	Extension Length in (mm)	Net Weight lb (kg)	Extension Diameter in	Air Inlet / Hose ID in (mm)	Exhaust
E1218S-7-1/4	1.2 (.9)	18,000	Lever	1/4" Collet	20-1/2 (520)	7 (178)	5.6 (2.5)	1	3/8 NPT 3/8 (10)	Side
E1218S-7-C	1.2 (.9)	18,000	Lever	3/8"-24	19 (483)	7 (178)	5.4 (2.4)	1	3/8 NPT 3/8 (10)	Side
E1215S-13-1/4	1.2 (.9)	15,000	Lever	1/4" Collet	26-1/2 (673)	13 (330)	7.2 (3.3)	1	3/8 NPT 3/8 (10)	Side
E1215S-13-3/8	1.2 (.9)	15,000	Lever	3/8" Collet	26-1/2 (673)	13 (330)	7.2 (3.3)	1	3/8 NPT 3/8 (10)	Side
E1212S-26-1/4	1.2 (.9)	12,000	Lever	1/4" Collet	40 (1,016)	26 (660)	9.4 (4.3)	1	3/8 NPT 3/8 (10)	Side
E1212S-26-C	1.2 (.9)	12,000	Lever	3/8"-24	38-1/2 (978)	26 (660)	9.2 (4.2)	1	3/8 NPT 3/8 (10)	Side
E1212S-36-3/8	1.2 (.9)	12,000	Lever	3/8" Collet	50 (1,270)	36 (914)	11.3 (5.1)	1	3/8 NPT 3/8 (10)	Side
E1212S-36-C	1.2 (.9)	12,000	Lever	3/8"-24	48-1/2 (1,232)	36 (914)	11.1 (5.0)	1	3/8 NPT 3/8 (10)	Side

All E1200 series tools have governed motors.

Other Model Options Available: Build your desired model

Series	Free Speed RPM	Side Exhaust	Extension Length	Spindle Output
E12	09 = 9,000	S	7 = 7"	1/4 = 1/4" Collet
E12	12 = 12,000	S	13 = 13"	3/8 = 3/8" Collet
E12	15 = 15,000	S	26 = 26"	C = Cone Wheel
E12	18 = 18,000	S	36 = 36"	

Model Example: E1209S-13-C = E12 series, 9,000 rpm, side exhaust, 13" standard bearing extended housing, cone wheel

Non standard lengths available upon request

ATP Vertical Grinders

3 HP 356 Series



ATP 3 HP vertical grinders continue to stand the test of time as high performance durable tools used in the most demanding heavy metal removal and finishing applications.

Features

- Safety lock-off lever throttle
- Stainless steel corrosion resistant governors
- Rugged sand cast housings are highly durable in extreme environments
- Ease of service design
- "Techalloy" housing provides the ultimate in reduced weight and strength



356VSL-60-6



356VSL-60-7

Vertical Grinder Specifications

Models	Rated HP (kW)	Free Speed rpm	Wheel Type	Wheel Diameter in (mm)	Weight Less Guard lb (kg)	Height to Flange Bottom in (mm)	Side to Center in (mm)	Spindle Thread in	Air Inlet / Hose ID in (mm)
356VSL-45-7	3 (2.2)	4,500	27 & 28	7 (178)	7.2 (3.2)	5-1/2 (145)	1-11/16 (43)	5/8-11	1/2 NPT 1/2 (13)
356VSL-60-6	3 (2.2)	6,000	6" Cup	6 (152)	7.2 (3.2)	5-1/2 (145)	1-11/16 (43)	5/8-11	1/2 NPT 1/2 (13)
356VSL-60-7	3 (2.2)	6,000	27 & 28	7 (178)	7.2 (3.2)	5-1/2 (145)	1-11/16 (43)	5/8-11	1/2 NPT 1/2 (13)
356VSL-60-9	3 (2.2)	6,000	27 & 28	9 (229)	7.2 (3.2)	5-1/2 (145)	1-11/16 (43)	5/8-11	1/2 NPT 1/2 (13)
356VSL-80-7	3 (2.2)	8,000	27 & 28	7 (178)	7.2 (3.2)	5-1/2 (145)	1-11/16 (43)	5/8-11	1/2 NPT 1/2 (13)

Standard equipment on all models: standard guard size per wheel diameter, 2" wheel flange and spindle nut, spindle wrench 1100-200 (2") and 1102-015 (5/32") allen type wrench

Equipment at extra price: spindle / wheel retention screw and retention screw collar 650-60, optional wheel guards

ATP Vertical Grinders

4 HP 466 Series



ATP 4 HP vertical grinders continue to stand the test of time as high performance durable tools used in the most demanding heavy metal removal and finishing applications.

Features

- Safety lock-off lever throttle
- Stainless steel corrosion resistant governors
- Rugged sand cast housings are highly durable in extreme environments
- Ease of service design
- "Techalloy" housing provides the ultimate in reduced weight and strength



466VSL-60-9



466VSL-60-6

Vertical Grinder Specifications

Models	Rated hp (kW)	Free Speed rpm	Wheel Type	Wheel Diameter in (mm)	Weight Less Guard lb (kg)	Height to Flange Bottom in (mm)	Side to Center in (mm)	Spindle Thread in	Air Inlet / Hose ID in (mm)
466VSL-45-7	4 (3)	4,500	27 & 28	7 (178)	9.5 (4.3)	6-7/16 (174)	1-7/8 (48)	5/8-11	1/2 NPT 1/2 (13)
466VSL-60-6	4 (3)	6,000	6" Cup	6 (152)	9.5 (4.3)	6-7/16 (174)	1-7/8 (48)	5/8-11	1/2 NPT 1/2 (13)
466VSL-60-7	4 (3)	6,000	27 & 28	7 (178)	9.5 (4.3)	6-7/16 (174)	1-7/8 (48)	5/8-11	1/2 NPT 1/2 (13)
466VSL-60-9	4 (3)	6,000	27 & 28	9 (229)	9.5 (4.3)	6-7/16 (174)	1-7/8 (48)	5/8-11	1/2 NPT 1/2 (13)
466VSL-80-7	4 (3)	8,000	27 & 28	7 (178)	9.5 (4.3)	6-7/16 (174)	1-7/8 (48)	5/8-11	1/2 NPT 1/2 (13)

Standard equipment on all models: standard guard size per wheel diameter, 2" wheel flange and spindle nut, spindle wrench 1100-200 (2") and 1102-015 (5/32") allen type wrench

Equipment at extra price: spindle /wheel retention screw and retention screw collar 650-60, optional wheel guards

ATP Horizontal Grinders

3 and 4 HP ATP 356 and 465 Series



ATP horizontal series of grinders continue to stand the test of time as high performance durable tools used in the most demanding heavy metal removal and finishing applications.

Features

- Safety lock-off lever throttle
- Stainless steel corrosion resistant governors
- Rugged sand cast housings are highly durable in extreme environments
- Ease of service design
- “Techalloy” housing provides the ultimate in reduced weight and strength.



465HG-60-6



356HSL-60-6

Horizontal Grinder Specifications

Models	Handle Type	Rated hp (kW)	Free Speed RPM	Wheel Guard Size	Wheel Type and Size	Weight Less Guard lb (kg)	Length to Flange in (mm)	Side to Center in (mm)	Spindle Thread in	Air Inlet / Hose ID in (mm)
356HSL-45-8	Lever	3 (2.2)	4,500	8"	1 - 8" x 1"	10.5 (4.8)	20-1/8 (524)	1-1/4 (32)	5/8-11	1/2 NPT 1/2 (13)
356HSL-60-6	Lever	3 (2.2)	6,000	6"	1 - 6" x 1"	10.5 (4.8)	20-1/8 (524)	1-1/4 (32)	5/8-11	1/2 NPT 1/2 (13)
356HG-45-8	Grip	3 (2.2)	4,500	8"	1 - 8" x 1"	10.5 (4.8)	20-1/8 (524)	1-1/4 (32)	5/8-11	1/2 NPT 1/2 (13)
356HG-60-6	Grip	3 (2.2)	6,000	6"	1 - 6" x 1"	10.5 (4.8)	20-1/8 (524)	1-1/4 (32)	5/8-11	1/2 NPT 1/2 (13)
465HSL-45-8	Lever	4 (3.3)	4,500	8"	1 - 8" x 1"	10.5 (4.8)	20-7/8 (530)	1-1/4 (32)	5/8-11	1/2 NPT 1/2 (13)
465HSL-60-6	Lever	4 (3.3)	6,000	6"	1 - 6" x 1"	12.5 (5.7)	20-7/8 (530)	1-1/4 (32)	5/8-11	1/2 NPT 1/2 (13)
465HG-45-8	Grip	4 (3.3)	4,500	8"	1 - 8" x 1"	12.5 (5.7)	20-7/8 (530)	1-1/4 (32)	5/8-11	1/2 NPT 1/2 (13)
465HG-60-6	Grip	4 (3.3)	6,000	6"	1 - 6" x 1"	12.5 (5.7)	20-7/8 (530)	1-1/4 (32)	5/8-11	1/2 NPT 1/2 (13)

Standard equipment on all models: standard guard size per wheel diameter (guard not required with cone wheels), 2" wheel flange and spindle nut, spindle wrench 1100-200 (2") and 1102-015 (5/32") allen type wrench.

Equipment at extra price: spindle /wheel retention screw and retention screw collar 650-60, optional wheel guards.

ATP Rammers



ATP rammers are ideally suited for foundry and refractory applications.

Features

T2BA:

- Adjustable packing nut to reduce air blow-by for maximum power.
- Aluminum backhead to reduce weight.

T241F:

- Self cleaning rocker valve for increased performance.
- Adjustable packing nut to reduce air blow by for maximum power.
- Muffler to reduce noise to the operator.

T241F-3-1/4R



T2BA



Rammer Specifications

Models	Bore x Stroke in (mm) x in (mm)	BPM	Length in (mm)	Weight lb (kg)	Butt Diameter in (mm)	Air Inlet / Hose ID in (mm)
T2BA	1 (25) x 2-1/2 (63)	1,725	15-3/4 (400)	7.7 (3.5)	2-1/2 (64)	1/4 NPT 3/8 (10)
T241F-3-1/4R	1-5/16 (33) x 4 (102)	1,590	52-3/4 (1,370)	28.9 (13.1)	3-1/4 (76)	1/2 NPT 1/2 (13)

Standard Butts: Rubber

T2BA Optional Butts:

- 1-3/4" Rubber
- 2-1/2" Steel
- 5" Rubber
- Other butt sizes available upon request

T241F Optional Butts:

- 3" Rubber
- 3" Malleable
- 3" Aluminum
- 5" Rubber
- Other butt sizes available upon request

ATP Scaler Tools

ATP needle and chisel scalers are offered in a compact design for close quarter work removing weld flux, paint, scale, weld spatter, rust and other residue from a variety of irregular surfaces in fabrication shops, shipyards foundries, refineries, construction sites and MRO applications.

Features

- Rugged design and precision manufacturing specifications make these scalers last longer with low maintenance costs.
- Model A-1ALT scaler quickly converts to a needle scaler for better tool utilization.



**A-1 ALT
Weld Flux Scaler**



**A-1 ALTNS
Needle Scaler**

Scaler Specifications

Models	Scaler Model Type	Throttle Type	Bore x Stroke in (mm) x in (mm)	BPM	Weight lb (kg)	Length in (mm)	Air Inlet / Hose ID in (mm)
A-1ALT	Weld Flux Scaler	Lever	1 (25.4) x 1-1/8 (28.8)	4,600	4.5 (2.17)	9-1/2 (243)	1/4 NPT 3/8 (10)
A-1ALTNS	Needle Scaler	Lever	1 (25.4) x 1-1/8 (28.8)	4,600	6 (2.7)	17-1/2 (448)	3/8 NPT 3/8 (10)

ATP Chipping Hammers

ATP's Heavy Duty Chipping Hammers

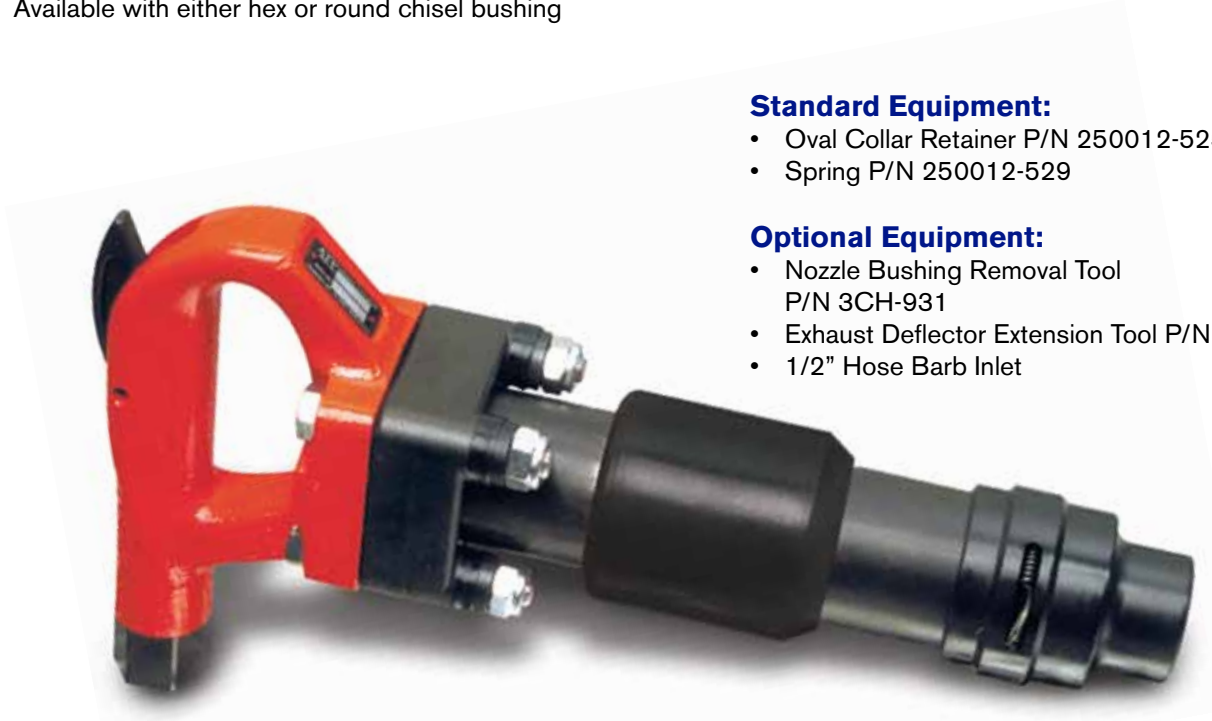
Favored by contractors and industrial users alike, ATP Chippers set new standards for pneumatic tools. Their crisp, smooth valve operation produces extra hard hitting power, while the heat treated alloy steel cylinder and piston provide long life.

Additionally, ATP Chippers are ergonomically advanced in design, the closed grip handle locates the operator's hand and arm in-line with the chisel for maximum effectiveness and operator comfort. This makes the ATP Chippers much easier to handle and less fatiguing when used over long periods of time.

If you need a **RUGGED, RELIABLE PERFORMER** on your job site, you can't do better than the **ATP ERGONOMIC CHIPPING HAMMER**.

Features

- Heavy duty steel handles
- Available in the popular 2"-3"-4" stroke versions
- Available with either hex or round chisel bushing



Standard Equipment:

- Oval Collar Retainer P/N 250012-525
- Spring P/N 250012-529

Optional Equipment:

- Nozzle Bushing Removal Tool P/N 3CH-931
- Exhaust Deflector Extension Tool P/N 3CH-932
- 1/2" Hose Barb Inlet

Chipping Hammer Specifications

Models	Weight lb (kg)	Overall Length in (mm)	BPM	Bore x Stroke in	Chisel Bushing	CFM	Air Inlet / Hose ID in (mm)
2HB	17.2 (7.8)	14 (365)	2,200	1-1/8 x 3.03	.580 Hex	34 cfm	3/8 NPT 1/2 (13)
2RB	17.2 (7.8)	14 (365)	2,200	1-1/8 x 3.03	.680 Round	34 cfm	3/8 NPT 1/2 (13)
3HB	18.5 (8.4)	15-1/4 (400)	1,900	1-1/8 x 3.70	.580 Hex	33 cfm	3/8 NPT 1/2 (13)
3RB	18.5 (8.4)	15-1/4 (400)	1,900	1-1/8 x 3.70	.680 Round	33 cfm	3/8 NPT 1/2 (13)
4HB	19.5 (8.8)	16-1/2 (425)	1,500	1-1/8 x 4.02	.580 Hex	30 cfm	3/8 NPT 1/2 (13)
4RB	19.5 (8.8)	16-1/2 (425)	1,500	1-1/8 x 4.02	.680 Round	30 cfm	3/8 NPT 1/2 (13)

ATP Air Centrifugal Sump Pump



551P

ATP 551P Sump Pump

The 551P is a light weight, portable, air operated, fully submersible sump pump with the power to pump up to 216 gallons of water per minute.

This non-clogging, self-cleaning pump for clean or dirty water, sewage, oil and sludge is capable of handling all your pumping requirements. The rugged cast iron housing is built to take life's hard knocks. The built in oiler will handle up to 16 hours of continuous air motor lubrication.

Convenient carry handles make this versatile pump easy to handle at the job site. The adjustable governor prevents "run-away" when sump is pumped dry or if the impeller clears water while it is in operation.

Features

- Submersible
- Portable
- Cast iron housing construction
- Steel impeller
- Built in oiler

Maximum Performance:

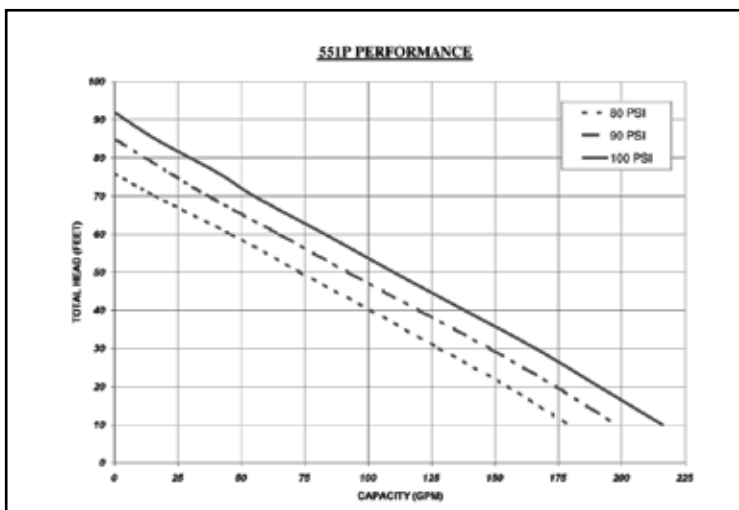
- Max Flow - 216 GPM
- Max Head - 92 Feet

Standard Equipment:

- Built in oiler
- Extended exhaust pipe with check valve to prevent water from entering the motor through the exhaust

Optional Equipment:

- Air valve, lever type for remote operation. (at additional cost)



Pump Specifications

Model	Height in (mm)	Weight lb (Kg)	Opening Pump Will Enter	Discharge Opening in	Pump Housing Material	CFM	Air Inlet
551P	20 (513)	41 (18.6)	8-5/8" x 10-1/2"	2-1/2 NPT	Cast Iron	75	1/2 NPT

*interchanges with Thor 51T

ATP Air Chain Hoists

500 to 4000 lb. Capacity

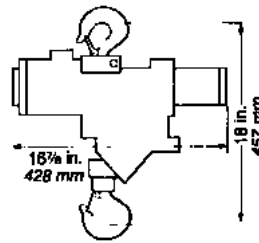


Features

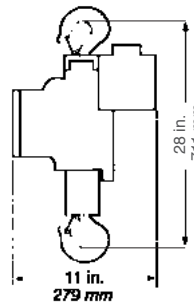
- Self-locking worm gear design eliminates the need for a break (including break repairs and brake adjustments). When air flow to the motor stops, the worm gear stops and holds the load securely
- Heat-treated alloy steel chain provides strength and flexibility
- Powerful air motor provides positive high-torque starting characteristics
- All rotating parts supported on anti-friction bearings for smooth operation
- Housing of sectioned aluminum "Techalloy" castings provide extra strength and durability
- Automatic, adjustable limit stops - prevent over-travel, even at high speeds
- Withstands frequent stopping, starting and stalling - without damage or overheating
- Operator controlled speed - for precise load spotting
- Remote pendent control - available in all sizes
- Top hook swivels 360°
- Standard safety cable attachment point provides secure installation

Applications:

The 91200 extra heavy duty hoist series is designed to lift raw or processed materials in steel manufacturing plants, heavy assemblies in automobile, truck and tractor factories, aircraft, aerospace industries, heavy machinery manufacture, petrochemical plants and food processing operations.



91200 (500-2000 lb.)



91200 (4000 lb.)



91200

Air Hoist Specifications

Models	Control Description	Rated Capacity lb (kg)	Lifting Hook Speed at Rated Capacity ft./min (m/min)	Standard Lift Length ft (m)	Standard Control Length ft (m)	Net Weight lb (kg)	Air Inlet / Hose ID in (mm)
91200-DC	Pull Chain	500 (227)	44 (13.4)	15 (4.6)	10 (3.1)	60 (27.3)	1/2 NPT 3/4 (19)
91200-DP	Pendent	500 (227)	44 (13.4)	15 (4.6)	10 (3.1)	63 (28.6)	1/2 NPT 3/4 (19)
91200-MC	Pull Chain	1,000 (454)	20 (6.1)	15 (4.6)	10 (3.1)	60 (27.3)	1/2 NPT 3/4 (19)
91200-MP	Pendent	1,000 (454)	20 (6.1)	15 (4.6)	10 (3.1)	63 (28.6)	1/2 NPT 3/4 (19)
91200-2MC	Pull Chain	2,000 (907)	12 (3.7)	15 (4.6)	10 (3.1)	60 (27.3)	1/2 NPT 3/4 (19)
91200-2MP	Pendent	2,000 (907)	12 (3.7)	15 (4.6)	10 (3.1)	63 (28.6)	1/2 NPT 3/4 (19)
91200-4MC	Pull Chain	4,000 (1,814)	5 (1.5)	15 (4.6)	10 (3.1)	109 (49.4)	1/2 NPT 3/4 (19)
91200-4MP	Pendent	4,000 (1,814)	5 (1.5)	15 (4.6)	10 (3.1)	112 (50.8)	1/2 NPT 3/4 (19)

Standard Equipment: swivel top latch hooks, built-in lubricators and air strainer, exhaust muffler

Optional Equipment at Extra Cost: chain container bucket C088945, additional chain lift and pendent control beyond standard lengths.

ATP Large Air Drills



ATP 2122 Series Drills

The 2122 series drills are designed for RUGGED HEAVY DUTY drilling, reaming, tapping and tube rolling applications in heavy fabrication, petrochemical, general industrial, and construction industries.

Features

- Ball bearing support for long life and smooth operation
- Roll throttle for excellent speed control
- Governor-controlled motor conserves air at light loads, holds speed at peak horse power under heavy loading
- Internal oil reservoir reduces “downtime”
- External grease fitting for easy lubrication
- Self closing roll throttle with independent reverse

Standard Equipment:

- Breast plate, assist handle, 1/2” shank, wood bore chuck

Optional Equipment:

- #2 and #3 morse tapers, 1/2” and 3/4” drill chucks

ATP 3500 Drills

3500 drills are used for extra heavy duty drilling, reaming, tapping and tube rolling applications in petrochemical, heavy fabrication, general industrial, shipbuilding and construction industries.

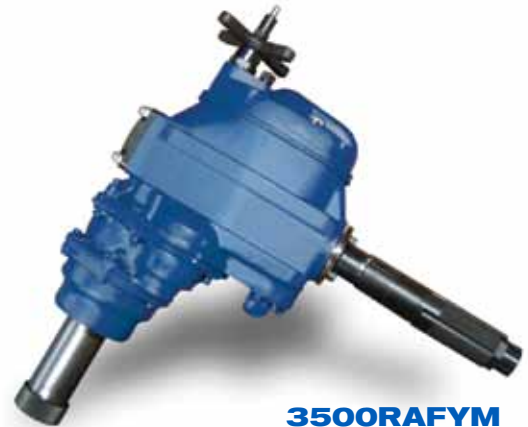
Features

- Reversible self-closing roll throttle for one-hand throttle control and reversing
- Governor controlled motor conserves air at light loads, holds speed at heavier loads while increasing power
- Heavy-duty ball bearings for long life
- 5.9 horse power motor and rugged gearing provides maximum power output
- Integral #4 and #5 morse taper female sockets for fast, easy change overs and positive drill bit retention
- Feed screw for drilling or reaming down force



2122-725WB

*Shown with optional 1/2” Drill Chuck and Morse Taper Spindle.



3500RAFYM

2122 Drill Specifications

Models	Free Speed RPM	Weight lb (Kg)	Height Over Spindle in (mm)	Side To Center Distance in (mm)	CFM	Spindle and Spindle Chuck	Air Inlet / Hose ID in (mm)
2122-725WB	725	14.4 (6.53)	17.25 (438)	1-7/16 (36)	50	Threaded, 1/2” Shank Wood Bit Chuck	1/2 NPT 3/4 (19)
2122-360-1/2	360	14.4 (6.53)	17.25 (438)	1-7/16 (36)	50	1/2” Chuck	1/2 NPT 3/4 (19)

Also available in 280 rpm, 350 rpm and 375 rpm models

3500 Drill Specifications

Models	Free Speed RPM	Weight lb (Kg)	Height Over Spindle in (mm)	Side To Center Distance in (mm)	CFM	Spindle and Spindle Chuck	Air In;et / Hose ID in (mm)
3500RAFUL	100	69 (31.4)	23.25 (591)	2.75 (69.9)	165	#4MT	1 NPT 1 (25)
3500RAFYM	60	69 (31.4)	23.25 (591)	2.75 (69.9)	165	#5MT	1 NPT 1 (25)

ATP Air Motors

Productivity in Motion



ATP Air Motors

Use ATP air motors whenever you need a rugged and reliable power source for the most demanding requirements. We offer a wide range of air motors to fit your needs.

- **ATP Air Motors are 100% U.S.A. Manufactured**
- **ATP can also custom design motors for your unique applications**

Contact ATP's customer service team for a motor quotation.



Features:

- *Optional 2 movement safety trigger*
- *Variable speed and torque control*
- *High output durable vane motor*
 - *Rugged planetary gearing*
 - *Mounts in any position*
 - *Keyed output shaft*

3400 Series Specifications

Models	Max Power		Speed at Max. Power		Free Speed		Starting Torque		Stall Torque		Air Consumption At Max. Power		Weight	
	(hp)	(kW)	(RPM)	(RPM)	(RPM)	(RPM)	(ft lb)	(Nm)	(ft lb)	(Nm)	(CFM)	(m3/m)	(lb)	(kg)
CML 3460	1.14	.085	180	260	40	54	56	76	45	1.27	7.3	3.3		
CML 3488	1.14	.085	90	130	85	115	110	149	45	1.27	7.3	3.3		



Features:

- *Variable speed and torque control*
- *High output durable vane motor*
 - *Rugged planetary gearing*
 - *Keyed output drive shaft*
 - *Six hole face mounting*
 - *Mounts in any position*

3800 Series Specifications

Models	Max Power		Speed at Max. Power		Free Speed		Starting Torque		Stall Torque		Air Consumption At Max. Power		Weight	
	(hp)	(kW)	(RPM)	(RPM)	(RPM)	(RPM)	(ft lb)	(Nm)	(ft lb)	(Nm)	(CFM)	(m3/m)	(lb)	(kg)
Non-Reversible (Direction of rotation is counterclockwise when facing the shaft end of motor)														
ATP 3800P	1.45	1.08	285	600	42	57.0	56.5	76.6	48	1.36	8.5	3.86		
ATP 3800Q	1.45	1.08	180	375	62	84.0	83.5	113.0	48	1.36	8.5	3.86		
ATP 3800R	1.45	1.08	150	320	72	98.0	96.0	130.0	48	1.36	8.5	3.86		
ATP 3800S	1.45	1.08	120	255	88	119.0	118.0	160.0	48	1.36	8.5	3.86		
ATP 3800U	1.45	1.08	105	220	105	142.0	140.0	189.0	48	1.36	8.5	3.86		
Reversible														
ATP 3840P	1.35	1.01	215	440	40	54.2	53.5	72.6	44	1.25	8.75	3.97		
ATP 3840Q	1.35	1.01	130	280	60	81.4	80.0	108.0	44	1.25	8.75	3.97		
ATP 3840R	1.35	1.01	122	238	69	93.0	92.0	125.0	44	1.25	8.75	3.97		
ATP 3840S	1.35	1.01	100	190	86	116.0	115.0	156.0	44	1.25	8.75	3.97		
ATP 3840U	1.35	1.01	83	162	100	135.0	134.0	181.0	44	1.25	8.75	3.97		

ATP Air Motors

Productivity in Motion



Features:

- Variable speed and torque control
- High output durable vane motor
 - Rugged planetary gearing
 - Keyed output drive shaft
 - Six hole face mounting
 - Mounts in any position

4800 Series Specifications

Models	Max Power		Speed at		Starting Torque		Stall Torque		Air Consumption		Weight	
	(hp)	(kW)	Max. Power (RPM)	Free Speed (RPM)	(ft lb)	(Nm)	(ft lb)	(Nm)	At Max. Power (CFM)	(m3/m)	(lb)	(kg)
Non-Reversible (Direction of rotation is counterclockwise when facing the shaft end of motor)												
ATP 4800K	3.7	2.76	821	1,538	35.3	47.8	47	63.7	95	2.69	15.25	6.92
ATP 4800M	3.7	2.76	560	1,050	51	69.2	69	93.6	95	2.69	15.25	6.92
ATP 4800N	3.7	2.76	387	726	75	102	100	136	95	2.69	15.25	6.92
ATP 4800P	3.7	2.76	260	510	98	133	131	178	95	2.69	19.75	9.0
ATP 4800Q	3.5	2.61	194	375	129	175	173	235	95	2.69	19.75	9.0
ATP 4800S	3.5	2.61	146	275	178	241	238	323	95	2.69	19.75	9.0
ATP 4800U	3.5	2.61	97	185	265	359	354	480	95	2.69	19.75	9.0
Reversible												
ATP 4840K	3.2	2.39	711	1,429	32	43.4	42.7	57.9	95	2.69	15.25	6.92
ATP 4840M	3.2	2.39	485	975	47.3	64	63	85.4	95	2.69	15.25	6.92
ATP 4840N	3.2	2.39	336	675	67.7	91.7	90.2	122	95	2.69	15.25	6.92
ATP 4840P	3	2.24	228	475	93	126	125	170	95	2.69	20.125	9.13
ATP 4840Q	3	2.24	167	350	123	167	165	224	95	2.69	20.125	9.13
ATP 4840S	3	2.24	125	255	161	218	215	292	95	2.69	20.125	9.13
ATP 4840U	3	2.24	83	170	225	305	300	407	95	2.69	20.125	9.13



Features:

- With or without reverse, CW or CCW rotation
- Custom designed for multiple applications
 - Keyed or tapered output drive shaft
 - Variable speed and torque control
 - High output durable vane motor
 - Fixture mount in any position
 - Rugged planetary gearing

7600 Series Specifications

Models	Max Power		Speed at		Starting Torque		Stall Torque		Air Consumption		Weight	
	(hp)	(kW)	Max. Power (RPM)	Free Speed (RPM)	(ft lb)	(Nm)	(ft lb)	(Nm)	At Max. Power (CFM)	(m3/m)	(lb)	(kg)
7667-400	.45	.34	210	400	11.3	15.3	22	29.8	25	.71	2.5	1.13
7667-600	.45	.34	425	600	6.4	8.68	11	14.9	25	.71	2.5	1.13
7667-1000	.45	.34	600	1,000	4.8	6.5	7.5	10.2	25	.71	2.5	1.13

ATP Air Motors

Productivity in Motion



Features:

- Variable speed and torque control
- High output durable vane motor
 - Keyed output shaft
 - Flange mounts

318 Series Specifications

Models	Max Power		Speed at Max. Power		Torque @ Max power		Stall Torque		Air Consumption At Max. Power		Weight	
	(hp)	(kW)	(RPM)	Free Speed (RPM)	(ft lb)	(Nm)	(ft lb)	(Nm)	(CFM)	(m3/m)	(lb)	(kg)
318-RSM3000	2.90	2.16	3,450	*	4.5	6.10	9.0	12.20	135	3.80	20	9.07
318-RSM300	2.90	2.16	370	*	42.0	57.0	75.0	101.69	45	1.27	35	15.88
318-RSM125	2.90	2.16	155	*	99.0	134.23	175.0	237.27	135	3.80	60	27.22
318-RSM40	2.90	2.16	59	*	262.50	356.0	525.0	711.80	135	3.80	60	27.22

* Ungoverned stationary motors must be use in applications where the motor will always run under load.



Features:

- Variable speed and torque control
- High output durable vane motor
 - Rugged spur gearing
 - Keyed output shaft
 - Foot mounting

3501 Series Specifications

Models	Max Power		Speed at Max. Power		Torque @ Max Power		Stall Torque		Air Consumption At Max. Power		Weight	
	(hp)	(kW)	(RPM)	Free Speed (RPM)	(ft lb)	(Nm)	(ft lb)	(Nm)	(CFM)	(m3/m)	(lb)	(kg)
3501-RSM3600	7.0	5.22	3,500	7,100	10.0	13.56	17.0	23.05	190	5.38	26	11.79
3501-RSM1800	7.0	5.22	1,590	3,180	23.0	31.18	38.0	51.52	190	5.38	65	29.48
3501-RSM1000	7.0	5.22	900	1,820	41.0	55.59	68.0	92.20	190	5.38	65	29.48
3501-RSM400	7.0	5.22	350	710	105.0	142.36	175.0	237.27	190	5.38	65	29.48
3501-RSM310	7.0	5.22	280	570	130.0	176.26	220.0	298.28	190	5.38	65	29.48
3501-RSM200	7.0	5.22	185	370	200.0	271.16	330.0	447.42	190	5.38	65	29.48
3501-RSM150	7.0	5.22	150	275	245.09	332.30	450.0	610.12	190	5.38	65	29.48
3501-RSM100	7.0	5.22	99	180	347.0	470.47	620.0	840.61	210	5.95	77	34.93
3501-RSM60	7.0	5.22	52	95	710.0	962.63	1,200.0	1,626.98	210	5.95	77	34.93

Jet Air Fan “Moving More Air by Design”

ATP-JA20 High Performance Air Mover

ATP's JET AIR produces superior air flow. Thanks to the engineering of our trailing edge design, the blades pull more air through the fan in the forward direction like a Jet Prop. The result, we move more air at lower fan speeds using less energy than the competition does!

Features:

- Used for general ventilation where compressed air power source is available
- Designed for fixtured applications, easily mounting to a 20" API flange
- Dynamically balanced 4 blade design for smoother operation
- High visibility orange - powder coated stainless steel fan shroud for safety
- Manufactured to aircraft tolerances & specifications
- Moves more air by design, at air pressures between 40-110 psi (2.75 - 7.6 bar)
- Reduces air turbulence by design, smoother air flow at all RPM's using only 2 rotating parts
- Hy-Tech bearing grease used in all high speed Jet Air Bearings
- Can be used as a blower or exhauster by turning it around

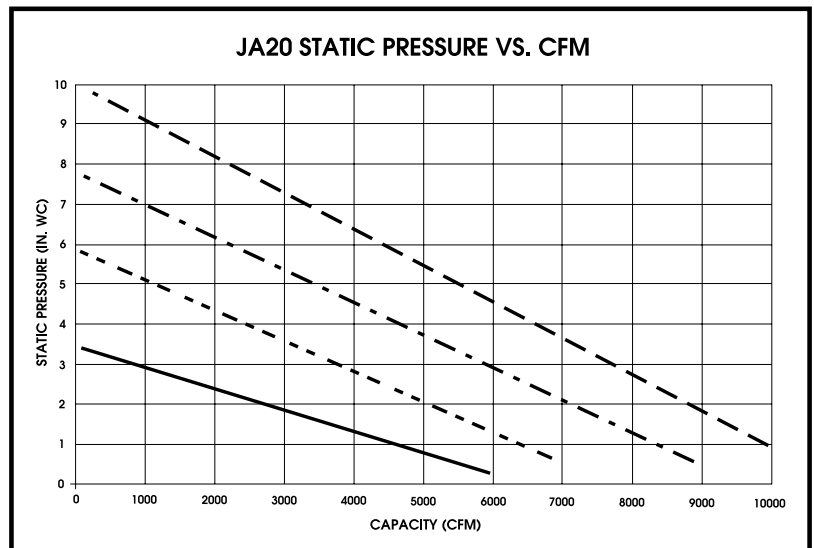


Ventilation Applications and Industries:

- Removal of hazardous fumes from tanks, process vessels, welding, sandblasting and other operations in confined areas
- Used in Refineries, Chemical Plants, Shipyards, Power Generation, Paper Mills and Steel Fabrication Plants

Specifications:

- Fan assembly shaft rotates on permanently sealed ball bearings
- Air consumption at 60 PSI, 115 CFM @ 2,700 RPM
- Fits 20" (508 mm) API tank opening bolt circle
- Delivery - up to 11,200 CFM (19,029 m3/hr)
- Max 120 PSI, Working pressure 40-110 PSI
- Weight 103 lbs (Shipping weight 113 lbs)
- Mounting slots 1-1/8" diameter
- Air inlet 3/4" NPT
- Rebuild Kit: JA20RK
- Grounding Clamp: JA20GC



ATP Venturi Air Movers “Air Horns”



Features:

- Used for portable ventilation where compressed air is available as a power source
- Rugged “Tech-Alloy” aluminum casting
- No moving parts to replace
- Periodic steam cleaning for easy maintenance
- Can pull air from confined areas or blow fresh air into area
- Grounding wire and clamp - standard equipment
- Will operate on compressed air or steam

Ventilation Applications and Industries:

- Removal of hazardous fumes from tanks, process vessels, welding, sandblasting and other operations in confined areas
- Cooling personnel, machinery or production product with a blast of air
- Used in Refineries, Chemical Plants, Shipyards, Power Generation, Paper Mills and Steel Fabrication Plants

Models	Length in (mm)	Base Diameter in (mm)	Top Diameter in (mm)	Air Inlet in	Weight lb (kg)	CFM Flow @ 80 PSI	CFM Used @ 80 PSI
3VAMS	16.75 (425.5)	7.31 (185.7)	6.0 (152.4)	1/2 NPT	5.5 (2.5)	1,180	65
3VAM	30.5 (774.7)	7.31 (185.7)	7.0 (178.0)	1/2 NPT	8.5 (3.8)	1,450	65
6VAM	44.25 (1124.0)	11.25 (285.8)	12.5 (317.5)	1 NPT	22.0 (9.9)	3,350	125
8VAM	46.0 (1168.4)	14.37 (365.0)	14.25 (362.0)	1 NPT	36.0 (16.3)	4,930	195
1OVAM	48.0 (1219.2)	17.0 (432.0)	15.75 (400.05)	1 NPT	42.0 (19.05)	7,300	275

Strict precautions may be required when using any air horn. To reduce the risk of injury, all operators and maintenance personnel must read and follow the safety instructions before operating the air horns. Failure to read and follow the safety instructions could result in serious injury or death. **Product Safety Note:** Always attach a grounding cable. Grounding clamp and wire must be used to prevent static electricity build up which could cause a spark.

ATP Air Tool Lubricants

Oil and Grease



ATP Ice Free “BLUE MAGIC” Air Tool Lubricant For Pneumatic Tools

This oil is especially compounded for lubricating Air Impact Tools, Hammers, Drills, Grinders, Pumps, Breakers, Air Motors and other Pneumatic Tools. Moisture in compressed air will rapidly wash away most lubricating oils used in air tools. “BLUE MAGIC” oil, has additives that absorb such moisture into the lubricant, forming a stable emulsion which clings to the inside of the tool. It not only lubricates and rustproofs, but it prevents “ice” from forming in the tool’s exhaust, and is good to -40 degrees F reducing the need for most cold weather air line additives. During idle time, there is no separation of moisture and oil. This constantly maintained protective film prevents rust and corrosion in the inside of air tools.

IMPORTANT:

When using “BLUE MAGIC” Ice Free Oil in Air Line Lubricators, adjust the feed rate to approximately 1/3 of that used with regular oil. “BLUE MAGIC” oil does not wash out of air tools as rapidly as regular oils do.

Blue Magic Oil

Models	Container Size	Case Quantity
P-137646	Pint	24
P-137145	Quart	12
P-089507	Gallon	4

Sold as each



Impact Mechanism (Clutch) Lubricant “Pure Gold”

A superior synthetic moly-based extreme pressure lubricant for use in all types of grease lubricated impact mechanisms, anvil bushings and high speed air motor bearings.

Pure Gold Lubricant

Models	Container Size
CA-131898	14.5 oz Cartridge
C-131689	7-1/2 lb Pail



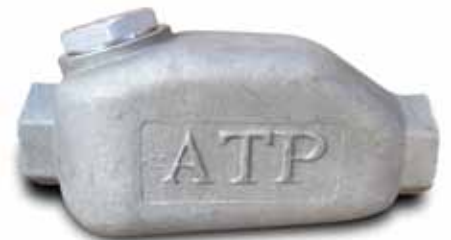
ATP Air Line Accessories

ATP Automatic In-line Oilers

The ATP (football type) automatic in-line oilers are designed to supply oil for tool lubrication anywhere stationary lubricators are not feasible to use. Automatic in-line oilers should be installed as close to the air tool as possible. The ATP automatic in-line oilers have an adjustable needle valve flow control to permit easy regulation of oil flow. Oil flow while using ATP's ice free "BLUE MAGIC" air tool lubricant should be set at approximately one drop per minute. The rugged cast housing provides long service life under the most severe service conditions.



ATP OL



ATP 1L



ATP 2L



ATP 3L

In-line Oiler Specifications

Models	Thread NPT/Hose Barb Pipe in	Max. Working Pressures (PSI)	Recommended Oil Wt./Capacity (FL. OZ.)
ATP OL	1/2 NPT	500	ATP Blue Magic/5 Wt. 1.4 Fl. Oz.
ATP 1L	3/4 NPT	260	ATP Blue Magic/5 Wt. 4.0 Fl. Oz.
ATP 2L	3/4 NPT	300	ATP Blue Magic/5 Wt. 11.0 Fl. Oz.
ATP 3L	1 NPT	250	ATP Blue Magic/5 Wt. 16.0 Fl. Oz.

Repair kit for in-line oiler ATP-LRK

ATP Air Line Accessories

Sahara Moisture Separator With Automatic Drain

Features

- Removes 100% of visible moisture from air lines
- Will pass 180 CFM through 3/4" NPT fittings at 90 PSI
- Can be mounted on a portable frame
- No need for changing filter units
- Suitable for up to 100 PSI
- No moving parts



Model	Inlet in	Outlet in	Rated Pressure
S7F	3/4 NPT	3/4 NPT	100 PSI or 7 BAR

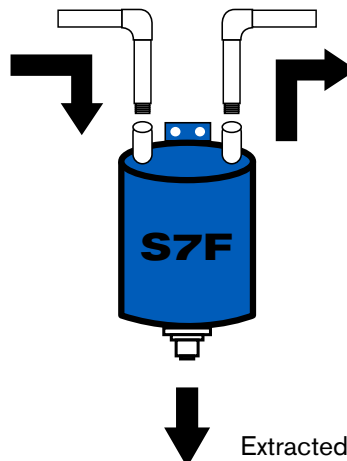
Weight: 11 lbs

Dimensions: 6" Dia. x 9.5"

Sahara Separator Installation

Air Flow

Compressed air enters the separator with moisture in the air.



Compressed air leaves separator free of moisture supplied to tools and other air powered equipment.

Extracted moisture collected in the sump is dissipated through a drain valve.

ATP Whip Hoses

ATP whip hoses are made of high strength and durable hydraulic hose, with 360° inlet swivels, in-line oilers, and Chicago quick connect fittings. Whip hoses are 6' in total length.



Whip Hose Specifications

Models	Tool Inlet Size in	Hose Size in
WH-4	1/4 Inlet	1/2
WH-6	3/8 Inlet	1/2
WH-5	1/2 Inlet	1/2

ATP Air Line Accessories



Standard Universal Hose Couplings

ATP Universal Hose Couplings are a rugged rust proof one-piece design with the convenience of a quarter turn connect/disconnect feature. The design increases holding power and seal with increase in air pressure. The gaskets will not blow or fall out. The same size coupling end is used on all sizes making for easy interchange of different size hose assemblies. The coupling gaskets are made of high grade materials that retain their effective resiliency indefinitely. Gaskets are easily installed using only your fingers. No special tools are required for installation!



Male Thread Coupling

Bronze Models	NPT Male Pipe Thread in
C-015123	3/8
C-015122	1/2
C-015121	3/4
C-015120	1

WARNING: ALWAYS use a coupling lock pin (part number C-142110) to prevent injury from accidental uncoupling of universal hose couplings. Whip hoses can cause serious injury!

Special Large Size Universal Couplings:

These have the same advantages of the Standard Universal Couplings except there is no interconnect ability with standard sizes.



Female Thread Coupling

Bronze Models	NPT Female Pipe Thread in
C-015128	3/8
C-015127	1/2
C-015126	3/4
C-015125	1

Bronze Models	Description
C-015145 1-1/2	NPT Male Pipe Thread
C-015175 1-1/2	NPT Female Pipe Thread
C-015176 1-1/2	Diameter Hose I.D.

Rubber gasket for large Universal Couplings, C-015071
*One gasket supplied with each coupling

Hose End Coupling

Bronze Models	Hose I.D. in
C-015134	3/8
C-015132	1/2
C-015131	3/4
C-015130	1



Coupling Accessories

Dead End Cap	C-035019
3 Way Coupling	C-035021
Rubber Gasket	C-035138

Air Tool Replacement Parts



The Performance Upgrade: Fix It To Last.

In addition to spare parts for ATP and Thor brands, we also manufacture many replacement parts for Ingersoll Rand, Chicago Pneumatic, Cleco, Top Cat, Sullair, and other leading brands.

Our products have been manufactured in the U.S.A. since 1923 and engineered at or above the most current OEM specifications and standards producing;

- Less down time
- Fewer change outs
- Reduced maintenance costs

Repairing your tools with high quality ATP replacement parts gives you the confidence your tools will get the job done.

With over **20,000** OEM part numbers in stock, the next time you need quality replacement parts, demand ATP.



ATP Air Tool Tune Up Kits



ATP Tune Up Kits

ATP Tune Up Kits contain those items which are essential to a professional tool Tune-Up, and assures maximum productivity and utilization of your tools. Selected vanes, bearings, gaskets, and seals are packaged for ease of use and storage.

PART #	FITS MODELS
C-101077	CP20
C-101083	CP3440
C-101088	CP606
C-101089	CP610
C-101090	CP612
C-101091	CP365
C-101614	CP614
C-101987	CP6120
C-115811	CP611
C-118984	CP606
C-119108	CP612
C-132252	CP365
C-137568	CP6060
CA-131501	CP797
1710B/1710P-TK3	IR1710
1712B/1712P-TK3	IR1712
1720B-TK2	IR1720B
1720P-TK2	IR1720P
261-TK2	IR261
2906P-TK1	IR2906P
2908-TK1	IR2908
2908P-TK2	IR2908P
2910-TK4	IR2910
2920B-TK2	IR2920B
2920P-TK2	IR2920P
2921P-TK2	IR2921P
2925-TK2	IR2925
2934-TK3	IR2934
2940-TK3	IR2940
2945-TK2	IR2945
2950-TK2	IR2950
3940-TK1	IR3940
3941-TK1	IR3941
3942-TK1	IR3942
3955-TK1	IR3955
599-TK1	IR599
99V/99H-TK3	IR99V & IR99H Grinders
270-1700	ATSCO V3000 Grinders
270-1900	ATSCO V4000 Grinders
270-2500	ATSCO A712S & 725S Die and Angle Grinders
270-6500	ATSCO 1200 Series Horizontal Grinders