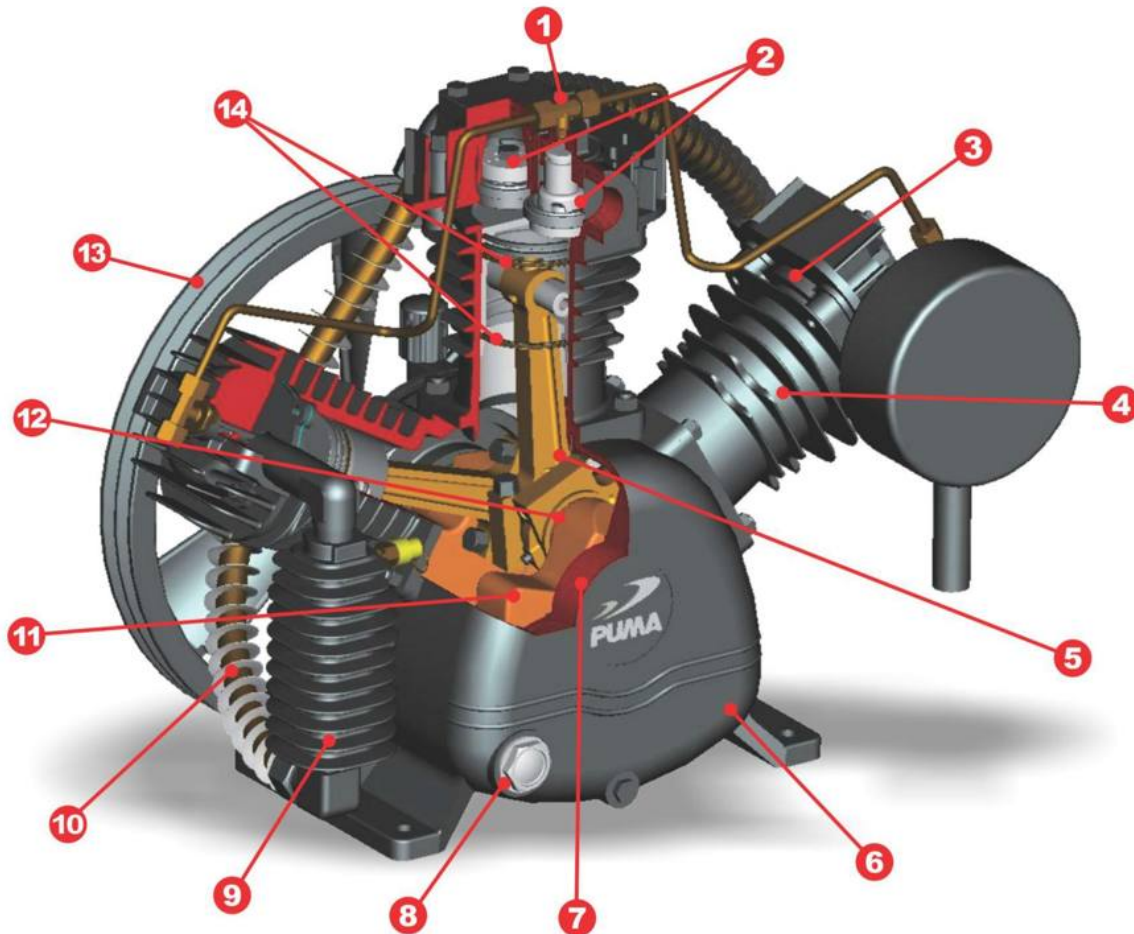




Global Brand Ultimate Power

Diagram illustration of a Puma Air Compressor

**Three cylinder radial configuration
for balanced and effective cooling operation**



- 1** Head unloaders for continuous run.
- 2** Dependable, accessible, and efficient disc valves increase service life and serviceability.
- 3** Graphite gaskets offer superior sealing against high temperatures.
- 4** Precision honed cast iron cylinders.
- 5** Two-piece forged steel connecting rods.
- 6** One-piece cast iron crankcase provides durable and smooth operation.
- 7** Oversized ball or tapered roller thrust bearings on both side of crankshaft for long operation life.
- 8** Oil sight glass for quick and accurate lubricant level reading.
- 9** Intercooler further reduces inter-stage air temperature for maximum compression efficiency and valve life.
- 10** Copper finned discharge tubes help reducing inter-stage air temperature.
- 11** Counter weighted large diameter crankshaft provides smooth operation and longer wear.
- 12** Replaceable journal bearings extend rod life and simplify service.
- 13** Oversized flywheel delivers high flow of air for cooling.
- 14** Step-type compression and 3-piece oil control piston rings provide improved leakage and oil control.

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- 21 Accessories-Engine Controller & Valve/Service Valve / Drain Valve/ASME Pressure Relief Valve
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- 23 Accessories-Quick Coupler/Air Filter/Filter Element
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Professional Oil-less Direct Drive Series

- Compact and portable designs.
 - Patented pump design for lower noise and improved cooling (features on PN and LA models.)
 - Maintenance-free.
 - All models are driven by induction motors
 - with overload protection.
- Ideal for home and professional applications.



Model	PN1004PK	LA5706	LA5721	LA9003A
H.P.	0.5	1	1	1.5
R.P.M.	3450	3450	3450	3450
C.F.M.	@ 40 PSI	1.1	3	4.8
	@ 90 PSI	0.7	2.2	3.6
Max. PSI	135	135	135	135
Volt. /Phase	115 / Single	115 / Single	115 / Single	115 / Single
F.L. Amperage	3.0	6.5	6.5	13.5
Tank Cap. (GAL.)	1	1.5	2	3
Weight (Lbs)	23	33	38	31
Noise (dB)	68	76	78	82
Certificate	CSA	CSA	CSA	CSA
Accessories	25ft 1/4" coil hose, tire chuck, needle inflator			Aluminum tank



Model	WE1504C	WE1504CK	WE1508VP
H.P.	1.5	1.5	1.5
R.P.M.	1720	1720	1720
C.F.M.	@ 40 PSI	5.4	5.4
	@ 90 PSI	4.0	4.0
Max. PSI	125	125	125
Volt. /Phase	115 / Single	115 / Single	115 / Single
F.L. Amperage	12	12	12
Tank Cap. (GAL.)	4	4	8
Weight (Lbs)	88	105	88
Noise (dB)	70	70	70
Certificate	CSA	CSA	CSA
Accessories		100 ft 3/8" PU hose reel (removable)	

Professional D.C. Oil-less Direct Drive Series

- Oil-less design allows units to be mounted in any orientation.
- Deep cooling fin design on cylinder head and cylinders for high efficiency cooling.
- Oversized motor cooling fan prevent motor from overheating.
- Continuous duty cycle for DE and PD series, 60% duty cycle for DC series.
- Ideal for off-road vehicles, RV, agriculture, construction, motorsports, and applications where on-board air is needed.



Model	DC02		DC05K		DE05		DE07	
H.P.	1/4		1/2		1/2		3/4	
R.P.M.	3000		2700		2100		3000	
Amp.(A) / Battery (AH)	@ 12VDC		28 / 30		32 / 30		46 / 50	
	@ 24VDC		19 / 20		16 / 20		22 / 30	
Max. PSI	135		135		135		135	
FAD-CFM	Disp.	1.2	1.9	2.3	3.3			
	40 PSI	0.72	1.2	1.52	2.0			
	90 PSI	0.48	0.8	0.96	1.36			
Duty Cycle	60%		60%		Continuous		Continuous	
Noise (dB)	68		70		72		78	
Dimension (in.)	9 x 4.7 x 7		11.8 x 4.3 x 6.7		12.2 x 7.5 x 11		12.2 x 7.5 x 11	
Wts. Lbs.	6		6		18		19	
Accessories			Overload breaker, Solenoid Relay					



Model	DE08K		PD1006		PD1012A	
H.P.	1		3/4		3/4	
R.P.M.	3400		3000		3000	
Amp.(A) / Battery (AH)	@ 12VDC		80 / 100		46 / 50	
	@ 24VDC		40/50		22 / 30	
Max. PSI	135		135		135	
FAD-CFM	Disp.	4.6	3.3	3.3	3.3	
	40 PSI	2.7	2.0	2.0	2.0	
	90 PSI	2.0	1.36	1.36	1.36	
Tank Cap. (GAL.)	-		1.5		3.0	
Duty Cycle	Continuous		Continuous		Continuous	
Noise (dB)	80		78		78	
Dimension (in.)	14.2 x 6.7 x 8.66		19.3 x 8.3 x 17.3		21.5 x 7.5 x 19	
Wts. Lbs.	10.5		31		30	
Accessories	Overload breaker, Solenoid Relay		Pressure switch, Overload breaker, 6.5 ft jump cable		Aluminum tank, Pressure switch, Overload breaker, 6.5 ft jump cable	

Professional Oil-lube Direct Drive Series

- Compact and portable designs.
- All models are driven by induction motors with overload protection.
- Ideal for home and professional applications.



Model	DD2022S	DP2022S
H.P.	1.5	2
R.P.M.	1720	3450
C.F.M. @ 40 PSI	4.2	6
C.F.M. @ 90 PSI	3.7	4.6
Max. PSI	135	135
Volt. /Phase	115 / Single	115 / Single
F.L. Amperage	11.0	13.0
Tank Cap. (GAL.)	4	4
Weight (Lbs)	74	75
Noise (dB)	81	85
Certificate	CSA	CSA



Model	DD1508VP	DP2505C
H.P.	1.5	2.5
R.P.M.	1720	3450
C.F.M. @ 40 PSI	4.2	6.5
C.F.M. @ 90 PSI	3.7	5.5
Max. PSI	135	135
Volt. /Phase	115 / Single	115 / Single
F.L. Amperage	11.0	14.0
Tank Cap. (GAL.)	8	5
Weight (Lbs)	80	102
Noise (dB)	81	85
Certificate	CSA	CSA

Professional Single Stage Belt Drive Portable Series

- Oil lubricated, single stage cast iron pumps. Ideal for home and professional applications.
- Single phase dual voltage induction motors with overload protection.
- Built-in pressure regulator and quick coupler for pressure control of output air, and steel wheels with ball bearing and No-flat tires for best mobility.



Model		PK5020VP	PK5020
Electric Motor	H.P.	2	2
	R.P.M	3450 / ODP	3450 / ODP
	Volt./ Phase/ Amp.	115, 230*/ Single/ 14, 7	115, 230*/ Single/ 14, 7
Pump R.P.M		1150	1150
Max. Working PSI.		135	135
C.F.M.	@ 40 PSI	6.1	6.1
	@ 90 PSI	5	5
TANK	Gal.	20	20
	Style	Vertical Portable	Horizontal, Portable
	Code	ASME	ASME
Weight (Lbs)		183	194
Remark		CSA	CSA



Model		PUK-2008MDC	PUK-2020MDC
Electric Motor	H.P.	2	2
	R.P.M	3450 / TEFC	3450 / TEFC
	Volt./ Phase/ Amp.	115, 230*/ Single/ 19, 9.5	115, 230*/ Single/ 19, 9.5
Pump R.P.M		980	980
Max. Working PSI.		135	135
C.F.M.	@ 40 PSI	8.5	8.5
	@ 90 PSI	7.4	7.4
TANK	Gal.	8	20
	Style	Twin Portable	Horizontal, Portable
	Code		ASME
Weight (Lbs)		200	240
Remark		Dual Control	Dual Control

* Dual voltage motors, require rewiring by customers if 230V is needed. 230V plug is not included and needed to be purchased by customers to meet local code. *230V plug is not sold by Puma.

Professional / Commercial

Single Stage Honda GX160 Gas-Engine Powered Series

- Engines used on all models are 50-states compliant.
- Honda GX160 series engines on all units are commercial-grade with low oil protection.
- Cast iron single stage pumps.
- 100% Duty cycle.



Model		DG5522HP	PUK5508HG
Engine	H.P.	5.5	5.5
	Starter	n/a	n/a
Pump R.P.M		3450	1310
FAD-CFM	@ 40 PSI	8.3	10.6
	@ 90 PSI	7.1	9.2
TANK	Gal.	4	8
	Style	Twin Stack Portable	Twin Portable
	Code		
Weight (Lbs)		98	183
Accessories		Regulator, 1/4" Quick Couplers x2	1/4" Quick Coupler x1



Model		PUN5520G	PUK5530HG
Engine	H.P.	5.5	5.5
	Starter	n/a	n/a
Pump R.P.M		1150	1170
FAD-CFM	@ 40 PSI	12.6	14
	@ 90 PSI	11	12
TANK	Gal.	20	30
	Style	Horizontal Portable	Horizontal
	Code	ASME	ASME
Weight (Lbs)		202	340
Accessories		Regulator, 1/4" Quick Couplers x2	1/2" Ball valve

Professional / Commercial

Single Stage Powered by Honda GX200/ 240 Series

- Engines used on all models are 50-states compliant.
- Honda GX series engines on all units are commercial-grade with low oil protection and electric start.
- Available with choice of 6.5 and 8HP.
- Cast iron single stage V or W type pumps.
- 100% Duty cycle.



Model		PUK6530HGE	PUK-8008HGE
Engine	H.P.	6.5	8.0
	Starter	Yes*	Yes*
Pump R.P.M		1365	1365
FAD-CFM	@ 40 PSI	16	20
	@ 90 PSI	14.5	18.5
Gal.		30	8
TANK	Style	Horizontal	Twin Portable
	Code	ASME	
Weight (Lbs)		350	315
Accessories		1/2" Ball valve	Regulator, Battery holder, 1/4" Quick Couplers x2



Model		PUK-8030HGE	PUK-80HGE
Engine	H.P.	8.0	8.0
	Starter	Yes*	Yes*
Pump R.P.M		1290	1290
FAD-CFM	@ 40 PSI	22	22
	@ 90 PSI	20.5	20.5
Gal.		30	n/a
TANK	Style	Horizontal	Base Plate**
	Code	ASME	
Weight (Lbs)		485	409
Accessories		1/2" Ball valve	

* Battery and Cable are not included.

** Tank is not included.

Professional / Commercial

Two Stage Gas-Powered Series

- Engines used on all models are 50-states compliant.
- Honda GX series engines on all units are commercial-grade with low oil protection and electric start.
- Available with choices of 8, and 13HP Honda GX240 and GX390 engines.
- Cast iron two stage pumps.
- 100% Duty cycle.



Model		TUE-8008HGE	TE-8030HGE	TE-80HGE
Engine	H.P.	8	8	8
	Starter	Yes*	Yes*	Yes*
Pump R.P.M		1500	1260	1260
FAD-CFM	@ 90 PSI	15	16.5	16.5
	@ 175 PSI	14	15.5	15.5
TANK	Gal.	8	30	n/a
	Style	Twin Portable	Horizontal, Truck Mount	Base Plate, Truck Mount**
	Code		ASME	
Weight (Lbs)		318	407	331
Accessories		Regulator, w/ Battery holder, Quick Couplers x2	1/2" Ball valve	



Model		TUK-13030HGE	TUK-130HGE
Engine	H.P.	13	13
	Starter	Yes*	Yes*
Pump R.P.M		1230	1230
FAD-CFM	@ 90 PSI	24	24
	@ 175 PSI	23	23
TANK	Gal.	30	n/a
	Style	Horizontal, Truck Mount	Base Plate, Truck Mount**
	Code	ASME	
Weight (Lbs)		481	405
Accessories		1/2" Ball valve	

* Battery and cables are not included.

** Tank is not included.

Professional Single Stage Belt Drive Stationary Series

- Oil lubricated, single stage cast iron pumps.
- Single phase induction motors with overload protection.
- 1/2" outlet ball valve and 1/4" drain ball valve on all units.
- Accessories such as automatic water drain, vibration damper, and regulator filter are available.
- Ideal for home and professional applications.



Model		PK-6060V	PK-6560V	PK-7060V
Electric Motor	H.P.	3	5	6.5
	R.P.M	3450 / 56	3450 / 56	3450 / 182
	Volt./ Phase/ Amp.	208-230/ Single/ 16.6-15	208- 230/ Single/ 21-19	208- 230/ Single/ 28-24
Pump R.P.M		980	1180	1130
Max. Working PSI.		135	135	135
C.F.M.	@ 40 PSI	12.6	17	21
	@ 90 PSI	11.3	15.5	19.5
TANK	Gal.	60	60	60
	Style	Vertical	Vertical	Vertical
	Code	ASME / CRN	ASME / CRN	ASME / CRN
Weight (Lbs)		305	325	360
Remark				Extend Water Drain
Magnetic Starter		n/a	Option	Combo Pressure Switch Starter

Professional

3 / 5 / 6.5 H.P. Two Stage Belt Drive Stationary Series

- Oil lubricated, two stage cast iron pumps. Two cylinder V type or Three cylinder radial type pumps.
- 1/2" outlet ball valve and 1/4" extended drain ball valve on all units.
- All tanks are rated at 200 PSI with either ASME or CRN certified.
- Professional grade units are available in accessories such as automatic water drain, vibration damper, and high flow heavy duty regulator filter.



Model		TE-3040V	TE-5040V	TE-6540V
Electric Motor	H.P.	3	5	6.5
	R.P.M / Frame	3450 / 56	3450 / 56	3450 / 182
	Volt/ Phase/ Amp.	208-230 / Single / 16.6-15	208-230 / Single / 23-21	208-230 / Single / 24.5-23
Pump R.P.M		985	985	1268
Max. Working PSI.		175	175	175
FAD- CFM	@ 90 PSI	10.2	14	17
	@ 175 PSI	9.3	12.8	16
TANK	Gal.	40	40	40
	Style	Vertical	Vertical	Vertical
	Code	ASME	ASME	ASME
Weight (Lbs)		260	280	295
Magnetic Starter		n/a	Option	Combo Pressure Switch Starter



Model		TE-5080V	TE-6580V	TN-6580VM
Electric Motor	H.P.	5	6.5	6.5
	R.P.M / Frame	3450 / 56	3450 / 182	3450 / 182
	Volt/ Phase/ Amp.	208-230 / Single / 21-19	208-230 / Single / 24.5-23	208-230 / Single / 24.5-23
Pump R.P.M		985	1268	985
Max. Working PSI.		175	175	175
FAD- CFM	@ 90 PSI	14	17	17
	@ 175 PSI	12.8	16	16
TANK	Gal.	80	80	80
	Style	Vertical	Vertical	Vertical
	Code	ASME / CRN	ASME / CRN	ASME / CRN
Weight (Lbs)		460	475	500
Magnetic Starter		Option	Combo Pressure Switch Starter	Yes

Commercial / Industrial

5 H.P. Two Stage Belt Drive Stationary Series



Model		TN-5080VM	TN-5080VM3 *	TUK-5080VM	TUK-5080VM3 *
Electric Motor	H.P.		5		5
	R.P.M / Frame	1740 / 184	1750 / 184	1740 / 184	1750 / 184
	Volt./ Phase/ Amp.	208-230 / Single / 16.6-15	208-230 or 460 / Three / 23-21	208-230 / Single / 23.5-21.5	208-230 or 460 / Three / 14-13.2 or 6.6
Pump R.P.M		950		950	
Max. Working PSI.		175		175	
FAD-CFM	@ 90 PSI	18		18.3	
	@ 175 PSI	16.5		17	
TANK	Gal.	80		80	
	Style	Vertical		Vertical	
	Code	ASME / CRN		ASME / CRN	
Weight (Lbs)		550	535	560	560
Magnetic Starter		Yes		Yes	
Outlet Ball Valve		1/2"		1/2"	
Ext. Manual Drain		1/4"		1/4"	
Premium Package		Option		Option	



Model		TUK-50120VM	TUK-50120VM3 *	TUK-50120M	TUK-50120M3 *
Electric Motor	H.P.		5		5
	R.P.M / Frame	1740 / 184	1750 / 184	1740 / 184	1750 / 184
	Volt./ Phase/ Amp.	208-230 / Single / 23.5-21.5	208-230 or 460 / Three / 14-13.2 or 6.6	208-230 / Single / 23.5-21.5	208-230 or 460 / Three / 14-13.2 or 6.6
Pump R.P.M		950		950	
Max. Working PSI.		175		175	
FAD-CFM	@ 90 PSI	18.3		18.3	
	@ 175 PSI	17		17	
TANK	Gal.	120		120	
	Style	Vertical		Horizontal	
	Code	ASME / CRN		ASME / CRN	
Weight (Lbs)		815	810	755	750
Magnetic Starter		Yes		Yes	
Outlet Ball Valve		1"		1"	
Ext. Manual Drain		1/4"		1/4"	
Premium Package		Option		Option	

* Three phase motor, customers must specify voltage (208-230 or 460 V) when ordering.

Commercial / Industrial

7.5 H.P. Two Stage Belt Drive Stationary Series



Model		TN-7580VM	TUE-7580VM	TUE-7580VM3 *	TUE-75120VM	TUE-75120VM3 *	TUE-75120M	TUE-75120M3 *
Electric Motor	H.P.	7.5	7.5		7.5		7.5	
	R.P.M. / Frame	3450 / 184	1740 / 215		1740 / 215		1740 / 215	
	Volt./ Phase/ Amp.	208-230/ Single/ 33	208-230/ Single/ 33.3-31.3	208-230 or 460/ Three/ 19.8-17.9 or 8.97	208-230/ Single/ 33.3-31.3	208-230 or 460/ Three/ 19.8-17.9 or 8.97	208-230/ Single/ 33.3-31.3	208-230 or 460/ Three/ 19.8-17.9 or 8.97
Pump R.P.M		1161	1180		1180		1180	
Max. Working PSI.		175	175		175		175	
FAD- CFM	@ 90 PSI	22	23		23		23	
	@ 175 PSI	21	22		22		22	
Gal.		80	80		120		120	
TANK	Style	Vertical	Vertical		Vertical		Horizontal	
	Code	ASME / CRN	ASME / CRN		ASME / CRN		ASME / CRN	
Weight (Lbs)		550	600	550	835	830	775	770
Magnetic Starter		Yes	Yes		Yes		Yes	
Outlet Ball Valve		1/2"	1/2"		1"		1"	
Ext. Manual Drain		1/4"	1/4"		1/4"		1/4"	
Premium Package		Option	Option		Option		Option	



Model		TUK-7580VM	TUK-7580VM3 *	TUK-75120VM	TUK-75120VM3 *	TUK-75120M	TUK-75120M3 *
Electric Motor	H.P.	7.5		7.5		7.5	
	R.P.M. / Frame	1740 / 215		1740 / 215		1740 / 215	
	Volt./ Phase/ Amp.	208-230 / Single / 40	460 / Three / 8.97	208-230 / Single / 40	208-230 or 460 / Three / 19.8-17.9 or 8.97	208-230 / Single / 40	208-230 / Three / 19.8-17.9
Pump R.P.M		890		890		890	
Max. Working PSI.		175		175		175	
FAD- CFM	@ 90 PSI	24		24		24	
	@ 175 PSI	23		23		23	
Gal.		80		120		120	
TANK	Style	Vertical		Vertical		Horizontal	
	Code	ASME / CRN		ASME / CRN		ASME / CRN	
Weight (Lbs)		620	610	950	945	955	950
Magnetic Starter		Yes		Yes		Yes	
Outlet Ball Valve		1/2"		1"		1"	
Ext. Manual Drain		1/4"		1/4"		1/4"	
Premium Package		Option		Option		Option	

* Three phase motor, customers must specify voltage (208-230 or 460 V) when ordering.

Commercial / Industrial

10/15/20 H.P. Two Stage Belt Drive Stationary Series



Model		TUK-10080VM1	TUK-10080VM3 *	TUK-100120VM1	TUK-100120VM3 *	TUK-100120M1	TUK-100120M3 *
Electric Motor	H.P.	10		10		10	
	R.P.M / Frame	1740 / 215		1740 / 215		1740 / 215	
	Volt./ Phase/ Amp.	208-230 / Single / 44.8-39	208-230 or 460/ Three/ 27-24.4 or 12.2	208-230 / Single / 44.8-39	208-230 or 460/ Three/ 27-24.4 or 12.2	208-230 / Single / 44.8-39	208-230 or 460/ Three/ 27-24.4 or 12.2
Pump R.P.M		800		800		800	
Max. Working PSI.		175		175		175	
C.F.M.	@ 90 PSI	33	36.3	33	36.3	33	36.3
	@ 175 PSI	32	34.2	32	34.2	32	34.2
TANK	Gal.	80		120		120	
	Style	Vertical		Vertical		Horizontal	
	Code	ASME / CRN		ASME / CRN		ASME / CRN	
Weight (Lbs)		740		995		1020	
Magnetic Starter		Yes		Yes		Yes	
Outlet Ball Valve		1/2"		1"		1"	
Ext. Manual Drain		1/4"		1/4"		1/4"	
Premium Package		Option		Option		Option	



Model		TUK-150120VM3 *	TUK-150120M3 *	TUK-200120M3 *
Electric Motor	H.P.	15	15	20
	R.P.M / Frame	1740 / 254	174 / 254	1740 / 256
	Volt./ Phase/ Amp.	208-230 or 460 / Three / 39-35.4 or 17.7	208-230 or 460 / Three / 39-35.4 or 17.7	208-230 or 460 / Three / 54 or 27
Pump R.P.M		870	870	800 / 870
Max. Working PSI.		175	175	175
C.F.M.	@ 90 PSI	50	50	75
	@ 175 PSI	48	48	64
TANK	Gal.	120	120	120
	Style	Vertical	Horizontal	Horizontal
	Code	ASME / CRN	ASME / CRN	ASME / CRN
Weight (Lbs)		1080	1100	1180
Magnetic Starter		Yes	Yes	Yes
Outlet Ball Valve		1"	1"	1"
Ext. Manual Drain		1/4"	1/4"	1/4"
Premium Package		Option	Option	Option

* Three phase motor, customers must specify voltage (208-230 or 460 V) when ordering.

Single Stage Pumps

Single Stage Belt Drive Oil Lube



Model	PK20	PK50	PUK60	PUK65
H.P.	3/4-1	1-2	2-4.5	3-5
R.P.M.	815-1040	850-1150	986-1400	900-1315
*Displ. CFM	5.6	7.6	15	22
*Deliv. CFM	3	5	12	17
No. of Cyl.	1	2	2	3
Max. PSI.	140	140	140	140
Dimension (in)	8×8×11	15×11×13	15×11×14	18×11×15
Weight (lbs)	20	35	41	58
Remarks			w/Head unloader	w/Head unloader



Model	PP60	PP65	CUK30
H.P.	2-3.5	3-4.5	2-4
R.P.M.	986-1200	900-1150	775-1200
*Displ. CFM	13	20	17
*Deliv. CFM	10	15.5	13.5
No. of Cyl.	2	3	2
Max. PSI.	135	135	140
Dimension (in)	16×11×14	18×11×15	15×13×13
Weight (lbs)	47	53	57
Remarks			w/Head unloader



Model	CK20	CK30	CK40
H.P.	1.5-3	2-4	4.5-6.5
R.P.M.	775-1270	775-1200	775-1130
*Displ. CFM	11	17	24
*Deliv. CFM	9	13.5	19.5
No. of Cyl.	2	2	3
Max. PSI.	140	140	140
Dimension (in)	15×13×13	15×13×13	20×14×17
Weight (lbs)	55	57	68
Remarks			

Two Stage Pumps

Two Stage Belt Drive Oil Lube



Model	GT27	TE30	CT40	CT47	CT51
H.P.	1.75-2.25	3-4.5	4-5	4.5-6.5	5-7.5
R.P.M.	900-1300	985-1200	850-1260	850-1500	900-1300
*Displ. CFM	8.1	13.5	17.7	24.5	27.7
*Deliv. CFM	6.9	11.5	15.5	20.8	23.5
No. of Cyl.	2(L×1&H×1)	3(L×2&H×1)	3(L×2&H×1)	3(L×2&H×1)	2(L×1&H×1)
Max. PSI.	175	175	175	175	175
Dimension (in)	14×11×13	18×11×15	20×14×17	18.5×13×15.5	23×14×21
Weight (lbs)	45	58	73	71.5	123
Remarks					



Model	CUT75	CUT100	CUT150	TUE50
H.P.	7.5-10	10	15	3.5-5
R.P.M.	860-1300	950	870	850-1500
*Displ. CFM	39	40	58	17
*Deliv. CFM	33	34	48	15
No. of Cyl.	3(L×2&H×1)	3(L×2&H×1)	4(L×3&H×1)	3(L×2&H×1)
Max. PSI.	175	175	175	175
Dimension (in)	25.6×17×21.6	28×17×24	28×22×23	18×11×15
Weight (lbs)	158.5	210	308	61
Remarks	w/ Head unloader	w/ Head unloader	w/ Head unloader	w/ Head unloader



Model	TK50	TUK50	TUK100	TUK200
H.P.	5-7.5	5-7.5	10	20
R.P.M.	950-1300	950-1300	870	935
*Displ. CFM	28	28	40	74.7
*Deliv. CFM	23.6	23.6	34.2	62
No. of Cyl.	3(L×2&H×1)	3(L×2&H×1)	3(L×2&H×1)	175
Max. PSI.	175	175	175	3(L×2&H×1)
Dimension (in)	23×15×20	23×11×20	27×21×22	33.1×21.3×26
Weight (lbs)	132	135	250	415
Remarks		w/ Head unloader	w/ Head unloader	w/ Head unloader

Oil Less Pumps

Single Stage Direct Drive Oil Less



Model	LA57	LA75	MG90
H.P.	3/4	3/4	1.5
R.P.M.	3450	1720	3450
* Displ. CFM	3.8	3.0	5.9
* Deliv. CFM	2.2	1.6	3.6
No. of Cyl.	1	1	1
Max. PSI.	140	140	140
Dimension (in)	11×7×10	13×9×10	12×6.3×5.7
Weight (lbs)	18	23	22
# dBA	76	75	78



Model	WS1	WD2	PF2	PF3
H.P.	1	2	1.5	3
R.P.M.	1720	1720	1720	1720
* Displ. CFM	3.8	7.6	6.1	10.4
* Deliv. CFM	2.0	4	3.5	5.8
No. of Cyl.	1	2	1	2
Max. PSI.	140	140	140	140
Dimension (in)	12×9×9	13×9×9	16×11×13	17×15×13
Weight (lbs)	22	31	44	61
# dBA	61	63	75	78

Single Stage Belt Drive Oil Less



Model	BF2	BUF5	BUF10
H.P.	2	5	10
R.P.M.	830	810	820
* Displ. CFM	9.7	24.7	47
* Deliv. CFM	6.7	18.5	31.5
No. of Cyl.	2	2	3
Max. PSI.	140	140	140
Dimension (in)	17×11×17	26×17×24	30×22×29
Weight (lbs)	50	125	210
Remarks		w/ Head unloader	w/ Head unloader

* Displacement CFM ratings are based on max. horsepower of units, and Delivered CFM ratings are measured at 90 PSIG under max. horsepower.

dBA may vary according to the configuration.

AIR TOOLS

Air Impact Wrench

■ AT-5380-6



1" AIR RATCHET WRENCH W/6" ANVIL

Hammer mechanism : Twin hammer
Square drive : 1"
Max. torque : 1600 ft/lbs
Bolt capacity : 1-3/8"
Free speed : 5000
Length : 19.17"
Air inlet : 1/2"
Air hose : 1/2"
Working pressure : 90-115 psi
Weight : 17.86 lb
Air Consumption :
9 CFM avg.; 36 CFM @ load

■ AT-5261



3/4" COMPOSITE AIR IMPACT WRENCH

Hammer mechanism : Twin hammer
Square drive : 3/4"
Max. torque : 1050 ft/lbs
Bolt capacity : 1-1/8"
Free speed : 6500
Length : 8.74"
Air inlet : 3/8"
Air hose : 1/2"
Working pressure : 90 psi
Weight : 8.16 lb
Air Consumption :
7.5 CFM avg.; 30 CFM @ load

■ AT-5348



1/2" HEAVY DUTY COMPOSITE AIR IMPACT WRENCH

Hammer mechanism : Twin hammer
Square drive : 1/2"
Max. torque : 600 ft/lbs
Bolt capacity : 3/4"
Free speed : 7000
Length : 7.83"
Air inlet : 1/4"
Air hose : 3/8"
Working pressure : 90 psi
Weight : 4.4 lb
Air Consumption :
5 CFM avg.; 20 CFM @ load

■ AT-5247



1/2" AIR IMPACT WRENCH

Hammer mechanism : Twin hammer
Square drive : 1/2"
Max. torque : 500 ft/lbs
Bolt capacity : 5/8"
Free speed : 7000
Length : 7.28"
Air inlet : 1/4"
Air hose : 3/8"
Working pressure : 90 psi
Weight : 5.73 lb
Air Consumption :
5.5 CFM avg.; 22 CFM @ load

■ AT-5641



1/2" AIR IMPACT WRENCH

Hammer mechanism : Twin hammer
Square drive : 1/2"
Max. torque : 480 ft/lbs
Bolt capacity : 5/8"
Free speed : 10000
Length : 4.45"
Air inlet : 1/4"
Air hose : 3/8"
Working pressure : 90 psi
Weight : 3.31 lb
Air Consumption :
4.5 CFM avg.; 18 CFM @ load

■ AT-5646



1/2" AIR IMPACT WRENCH

Hammer mechanism : Jumbo hammer
Square drive : 1/2"
Max. torque : 400 ft/lbs
Bolt capacity : 5/8"
Free speed : 9000
Length : 3.46"
Air inlet : 1/4"
Air hose : 3/8"
Working pressure : 90 psi
Weight : 2.78 lb
Air Consumption :
4.5 CFM avg.; 18 CFM @ load

■ AT-5236



3/8" AIR IMPACT WRENCH

Hammer mechanism : Jumbo hammer
Square drive : 3/8"
Max. torque : 350 ft/lbs
Bolt capacity : 1/2"
Free speed : 11000
Length : 3.9"
Air inlet : 1/4"
Air hose : 3/8"
Working pressure : 90 psi
Weight : 3.0 lb
Air Consumption :
4.5 CFM avg.; 18 CFM @ load

■ AT-5130



3/8" AIR IMPACT WRENCH

Hammer mechanism : Rocking Dog hammer
Square drive : 3/8"
Max. torque : 125 ft/lbs
Bolt capacity : 3/8"
Free speed : 9500
Length : 7.09"
Air inlet : 1/4"
Air hose : 3/8"
Working pressure : 90 psi
Weight : 2.31 lb
Air Consumption :
4 CFM avg.; 16 CFM @ load

AIR TOOLS

Air Ratchet Wrench

■ AT-5256



1/4" AIR RATCHET WRENCH

Square drive : 1/4"
Max. torque : 20 ft/lb
Bolt capacity : 1/4"
Free speed : 260
Length : 6.3"
Air inlet : 1/4"
Air hose : 1/4"
Working pressure : 90 psi
Weight : 1.1 lb
Air Consumption :
2.8 CFM avg.; 11 CFM @ load

■ AT-5350



3/8" RECOILLESS AIR RATCHET WRENCH

Square drive : 3/8"
Max. torque : 50 ft/lb
Bolt capacity : 3/8"
Free speed : 400
Length : 11.61"
Air inlet : 1/4"
Air hose : 3/8"
Working pressure : 90 psi
Weight : 2.78 lb
Air Consumption :
4 CFM avg.; 16 CFM @ load

Drill

■ AT-4237RS



3/8" REVERSIBLE AIR DRILL (3000 RPM)

Chuck size : 3/8"
Free speed : 3000
Spindle : 3/8" - 24
Air inlet : 1/4"
Air hose : 3/8"
Length : 7.68"
Working pressure : 90 psi
Weight : 2.87 lb
Air Consumption :
4.5 CFM avg.; 18 CFM @ load

■ AT-4147R



1/2" REVERSIBLE AIR DRILL (800 RPM)

Chuck size : 1/2"
Free speed : 800
Spindle : 3/8" - 24
Air inlet : 1/4"
Air hose : 3/8"
Length : 9.13"
Working pressure : 90 psi
Weight : 3.88 lb
Air Consumption :
4.5 CFM avg.; 18 CFM @ load

Shear

■ AT-6021



AIR METAL SHEARS

Cutting capacity(mm) : Steel 1.2 / Alum. 1.4
Width of cut : 5.6 mm
Free speed : 2500
Length : 8.46"
Air inlet : 1/4"
Air hose : 3/8"
Weight : 2.51 lb
Working pressure : 90 psi
Air Consumption :
4 CFM avg.; 16 CFM @ load

■ AT-6024



AIR SCISSOR SHEAR

Cutting capacity(mm) : Steel 1.2 / Alum. 1.4
Free speed : 2500
Length : 11.81"
Air inlet : 1/4"
Air hose : 3/8"
Weight : 2.58 lb
Working pressure : 90 psi
Air Consumption :
4 CFM avg.; 16 CFM @ load

Cut Off Tool

■ AT-6126



3" AIR CUT OFF TOOL

Cutting wheel dia. : 3" x 1/16" x 3/8"
Free speed : 20000
Length : 7.09"
Air inlet : 1/4"
Air Hose : 3/8"
Weight : 1.85 lb
Working pressure : 90 psi
Air Consumption :
3.5 CFM avg.; 14 CFM @ load

Nibbler

■ AT-6123



AIR NIBBLER (PULL)

Cutting capacity (mm) : steel 1.4 / alum. 1.6
Stroke per minute (B.P.M.) : 3500
Length : 7.68"
Air inlet : 1/4"
Air hose : 3/8"
Weight : 2.05 lb
Working pressure : 90 psi
Air Consumption :
4 CFM avg.; 16 CFM @ load

AIR TOOLS

Hammer

■ AT-2036/R



190MM AIR HAMMER W/QUICK CHANGE RETAINER

Chisel shank : 0.401" Round
Bore Diameter : 3/4"
Piston Stroke Length : 2-5/8"
Blow per min : 3200 B.P.M.
Length : 6.93"
Air inlet : 1/4"
Air hose : 3/8"
Weight : 3.70 lb
Air Consumption :
7 CFM avg.; 14 CFM @ load

Needle Scaler

■ AT-2680N



AIR NEEDLE SCALER

Needles size : $\Phi 3 \times 180 \times 19$ pcs
Blow per min : 4000 B.P.M.
Length : 16.1"
Air inlet : 1/4"
Air hose : 3/8"
Working pressure : 90 psi
Weight : 5.70 lb
Air Consumption :
7 CFM avg.; 14 CFM @ load

Accessory

■ TP-2021K/R



6 PCS CHISEL BITS FOR AIRHAMMER; AT2036R

1pc Point chisel
1pc Flat chisel
1pc Edging chisel
1pc Single cut penel cutter
1pc Hammer chisel
1pc 1/2" Punch

■ AT-2071



NEEDLE SCALER ATTACHMENT FOR AIR HAMMER; AT-2036/R

Needles size : $\Phi 3 \times 180 \times 19$ pcs

Grease Gun/Accessory

■ AT-6038L



COMPOSITE AIR GREASE GUN (500CC/16oz)

Capacity: 500ml (16oz)
Grease port outlet PT: 1/8" NPT
Air inlet: 1/4"
Air hose: 3/8"
Outlet pressure: 3600 psi
Weight: 2.20lb
Working pressure: 90 psi

■ TP6036C



18" FLEXIBLE NYLON HOSE

For Air Tools:
AT-6038 ; AT6038L (kg/cm²)
Weight : 5.70 lb

Tire Inflator

■ AA-6100



TIRE INFLATOR KIT

Range: 10 to 170 PSI
Includes 1/4" quick connect plug
Swivel Dial gauge with protective rubber guard
Trigger actuated functions
Includes one straight lock-on chuck and a 30° dual air chuck
Includes a 12" hose extension

■ AA-6001A



TIRE INFLATOR WITH GAUGE

Range : 10 to 120 psi
Hose length : 12"
Chuck : 6" dual air chuck
Air inlet : 1/4"

AIR TOOLS

Grinder

■ AT-7034



1/4" AIR ANGLE DIE GRINDER

Collet size : 1/4"
Free speed : 18000 RPM
Air inlet : 1/4"
Air hose : 3/8"
Weight : 1.10 lb
Length : 6.3"
Working pressure : 90 psi
Air Consumption :
6 CFM avg.; 12 CFM @ load

■ AT-7435



1/4" AIR ANGLE DIE GRINDER

Collet size : 1/4"
Free speed : 30000 RPM
Air inlet : 1/4"
Air hose : 3/8"
Weight : 0.97 lb
Length : 4.72"
Working pressure : 90 psi
Air Consumption :
6 CFM avg.; 12 CFM @ load

■ AT-7032



1/4" MINI DIE GRINDER

Collet size : 1/4"
Free speed : 25000 RPM
Air inlet : 1/4"
Air hose : 3/8"
Weight : 0.79 lb
Length : 6.3"
Working pressure : 90 psi
Air Consumption :
6 CFM avg.; 12 CFM @ load

■ AT-7033L



1/4" EXTENDED DIE GRINDER

Collet size : 1/4"
Free speed : 25000 RPM
Air inlet : 1/4"
Air hose : 3/8"
Weight : 1.41 lb
Length : 9.84"
Working pressure : 90 psi
Air Consumption :
6 CFM avg.; 12 CFM @ load

■ AT-7051



5" ANGEL GRINDER

Grinding wheel size : 5"
Free speed : 12000 RPM
Air inlet : 1/4"
Air hose : 3/8"
Weight : 3.53 lb
Length : 8.66" (220mm)
Working pressure : 90 psi
Air Consumption :
11.5 CFM avg.; 23 CFM @ load

Blow Gun

■ AA-5018



AIR BLOW GUN (110MM-TUBE)

Body Material : Plastic P.O.M.
Nozzle Material : Steel
Nozzle length : 4.3" (110mm)
Air inlet : 1/4"
Air hose : 1/4"
Working pressure : 116 psi
Max pressure : 160 psi

■ AA-3020



AIR BLOW GUN

Body Material : Zinc
Nozzle Material : Zinc
Nozzle length : 0.63" (16mm)
Air inlet : 1/4"
Air hose : 1/4"
Working pressure : 115 psi
Max pressure : 213 psi

Filter, Regulator & Lubricator

Regulator

- AA-2121R
- AA-2123R
- AA-2124R



1/4" AIR REGULATOR & GAUGE

Max. Input / Output Pressure: 150/145PSI
Ambient Temp: 41-140°F
Gauge Port: 1/8" NPT

3/8" AIR REGULATOR & GAUGE

Max. Input / Output Pressure: 215/145PSI
Ambient Temp: 41-140°F
Gauge Port: 1/4" NPT

1/2" AIR REGULATOR & GAUGE

Max. Input / Output Pressure: 215/145PSI
Ambient Temp: 41-140°F
Gauge Port: 1/4" NPT

- 2408008LNGI



AIR REGULATOR & GAUGE

Specifications:
Air Inlet / Outlet 1/4" NPT
Max. Work Pressure 150 PSI

- 072-P125N02-S01



1/4" AIR REGULATOR

Max. Input/output Pressures: 220/135PSI
Ambient Temp: 23-140°F
Gauge Port: 1/4" NPT

- AA-2153R-08



1" AIR REGULATOR

Port Size : 1" NPT
Proof Input Pressure : 250"
Proof Output Pressure : 225 psi
Operation Temp. Range : 41~140°F
Max. Flow : 175 CFM

Filter

- AA-2121F



1/4" Filter

Filter Rating (Microns): 20
Max. Input / Output Pressure: 150/145PSI
Max. Flow: 35 CFM
Ambient Temp: 41-140°F
Drain Capacity: 15ml
Bowl Size (Oz): 1.7

- AA-2023F
- AA-2024F



3/8" FILTER

Filter Rating (Microns): 20
Max. Input / Output Pressure: 175/140PSI
Max. Flow: 69 CFM
Ambient Temp: 41-140°F
Drain Capacity: 80ml
Bowl Size (Oz): 5.1

1/2" FILTER

Filter Rating (Microns): 20
Max. Input / Output Pressure: 145PSI
Max. Flow: 69 CFM
Ambient Temp: 41-140°F
Drain Capacity: 80ml
Bowl Size (Oz): 5.1

- AA-2151F-06



COMPRESSED AIR FILTER (METAL HOUSING)

Filter Rating (Microns): 5
Max. Input / Output Pressure: 250 PSI
Flow Rate: 145 SCFM
Ambient Temp: 41-140°F
Drain Capacity: 80ml
Bowl Size(Oz): 8.45

- AA-2153F-08



COMPRESSED AIR FILTER (METAL HOUSING)

Filter Rating (Microns): 5
Max. Input / Output Pressure: 250 PSI
Flow Rate: 184 SCFM
Ambient Temp: 41-140°F
Drain Capacity: 300ml
Bowl Size(Oz): 20.29

Regulator Filter

- AA-2121FR



1/4" FILTER & REGULATOR

Filter Rating (Microns): 20
Max. Input / Output Pressure: 150/145PSI
Max. Flow: 35 CFM
Ambient Temp: 41-140°F
Drain Capacity: 15ml
Bowl Size (Oz): 1.7

- AA-2023FR
- AA-2024FR



3/8" FILTER & REGULATOR

Max. Input / Output Pressure: 215/145PSI
Ambient Temp: 41-140°F
Drain Capacity: 80ml
Bowl Size (Oz): 5.1

1/2" FILTER & REGULATOR

Max. Input/ Output Pressure: 175 PSI
Ambient Temp: 41-140°F
Drain Capacity: 80ml
Bowl Size (Oz): 5.1

Lubricator

- AA-2023L
- AA-2024L



3/8" LUBRICATOR

Max. Input / Output Pressure: 145/140PSI
Max. Flow: 69 CFM
Ambient Temp: 41-140°F
Oil Capacity: 125 ml
Usable Oil: ISO VG-32

1/2" LUBRICATOR

Max. Input / Output Pressure: 145/140PSI
Max. Flow: 77 CFM
Ambient Temp: 41-140°F
Oil Capacity: 125 ml
Usable Oil: ISO VG-32

Replacement Filter Element

- A2151A-04



COMPRESSED AIR FILTER ELEMENT
For AA-2151F-06

- A2153A-04



COMPRESSED AIR FILTER ELEMENT
For AA-2153F-08

- A2024A-07



FILTER ELEMENT REPLACEMENT
For AA-2023FR, AA-2024FR, AA-2023F
AA-2024F

- A2121A-05



FILTER ELEMENT REPLACEMENT
For AA-2121F, AA-2121FR

Accessories

Engine Controller & Valve

- 041-PV175MN-000
- 041-PV135MN-000



PILOT VALVE
Internal Diameter: 1/4" NPT Male
Work Pressure : 140~175 PSI

Internal Diameter: 1/4" NPT Male
Work Pressure : 105~135 PSI

- 041-PU135RC-000
- 041-PU175RC-000



PILOT UNLOADER VALVE
105-135 PSI
1/4" NPT Male Port
3/8" NPT Female Unload Port
1/8" NPT Female Pilot Port

PILOT UNLOADER VALVE
145-175 PSI
1/4" NPT Male Port
3/8" NPT Female Unload Port
1/8" NPT Female Pilot Port

- 041-DV20RC-000



DISCHARGE VALVE 20 CFM
w/ MUFFLER

- 031-H065P175RC



PNEUMATIC THROTTLE
CONTROL KIT
FOR HONDA GX160 ENGINE

- 031-H090P175RC



PNEUMATIC THROTTLE
CONTROL KIT
FOR HONDA GX240 / GX270
ENGINE

- CV-1
- CV-2



PILOT UNLOADER CHECK VALVE
(LOAD GENIE)
Inlet: 1/2"
Outlet: 1/2"
CV-1 Pressure: 95-125 PSI
CV-2 Pressure: 145-175 PSI

- CV-3



PILOT UNLOADER CHECK VALVE
(LOAD GENIE)
Pressure: 145 - 175 PSI
w/ 3/4" INLET &
1/2" OUTLET PORTS

- 2407005



PILOT VALVE
Internal diameter : 1/4 NPT Female
Work Pressure : 140 ~ 175 PSI

- 2407007



PILOT VALVE
Internal diameter : 1/4 NPT Female
Work Pressure : 105 ~ 135 PSI

- 031-H130P175RC



PNEUMATIC THROTTLE
CONTROL KIT
FOR HONDA GX340 / GX390
ENGINE

- 031-S140P175RC



PNEUMATIC THROTTLE
CONTROL KIT
FOR SUBARU EX17 / EX27

Service Valve / Drain Valve

- 2413020N
- 2413012N
- 2413002N



SERVICE VALVE
(FEMALE/FEMALE)
1/4" NPT Service Valve
3/8" NPT Service Valve
1/2" NPT Service Valve

- 2413007



SERVICE VALVE
(MALE/FEMALE)
1/2" PT Service Valve

- 055-10MN10FN



SERVICE VALVE
(MALE/FEMALE)
1" Male/Female

- 2405011



DRAIN VALVE
1/4" PT Male Drain Valve
(Male/Female)

- 2413014N



DRAIN VALVE
1/4" NPT Male Drain Valve
(Male/Female)

- 2413020



DRAIN VALVE
1/4" NPT Drain Valve
(Male/Male)

ASME Pressure Relief Valve

- 84006007
- 84006009
- 84006010
- 84006018



1/4" NPT 100 PSI
1/4" NPT 150 PSI
1/4" NPT 200 PSI
1/4" NPT 165 PSI

- 2406016
- 84006010



PRESSURE RELIEF VALVE
Size: 1/4"
Relief Pressure: 150 PSI

Size: 1/4"
Relief Pressure: 200 PSI

Accessories

Check Valve

● CV1212M ● CV3434M ● CV1010M 	CHECK VALVE CV1212M 1/2" Male/Female CV3434M 3/4" Male/Female CV1010M 1" Male/Female	● 013-02MFN-AU1 ● 013-03MFN-AU1 	CHECK VALVE W/ AUTO UNLOADER 1/4" Male / Female, CFM: 1-6 CHECK VALVE W/ AUTO UNLOADER 3/8" Male / Female, CFM: 3-12
● 2414025T 	1/2" CHECK VALVE (TEFLON) 90° ELBOW JIC 3/4-16 37° Flair to 1/2" PT	● 2414037X 	CHECK VALVE JIC 9/16-18 37° Flair to 1/2" PT

Pressure Switch

● 2E21-AF276CM ● 2E21-AF357CM 	PRESSURE SWITCH 105-135 PSI 1/4" NPT Four Port Amperage Rating: 25A Straight Unloader PRESSURE SWITCH 135-175 PSI 1/4" NPT Four Port Amperage Rating: 25A Straight Unloader	● 2E21-025T ● 2E21-013TB 	PRESSURE SWITCH 95-125 PSI Four Port With ON/OFF Switch PRESSURE SWITCH 95-125 PSI Single Port With ON/OFF Switch
● 2E21-CF276CM ● 2E21-CF357CM 	PRESSURE SWITCH 105-135 PSI 1/4" NPT Single Port Amperage Rating: 25A Straight Unloader PRESSURE SWITCH 135-175 PSI 1/4" NPT Single Port Amperage Rating: 25A Straight Unloader	● 2E21-008X ● 2E21-042T 	PRESSURE SWITCH 140-175 PSI Single Port With ON/OFF Switch PRESSURE SWITCH 140-175 PSI Four Port With ON/OFF Switch
● 2E21-AF276DM ● 2E21-AF357DM 	PRESSURE SWITCH 105-135 PSI 1/4" NPT Four Port Amperage Rating: 25A 90° Elbow Swivel Unloader PRESSURE SWITCH 135-175 PSI 1/4" NPT Four Port Amperage Rating: 25A 90° Elbow Swivel Unloader	● 056-CD135P4-M01 ● 056-CD175P4-M01 	COMBO PRESSURE SWITCH STARTER 105-135 PSI 1/4" NPT Four Port Amperage Rating: 30A Swivel Unloader COMBO PRESSURE SWITCH STARTER 145-175 PSI 1/4" NPT Four Port Amperage Rating: 30A Swivel Unloader

Pressure Gauge

● 2D12-15D200I ● 2D12-20D200I 	1-1/2" PRESSURE GAUGE Thread Size: 1/8" NPT Range: 200 PSI 2" PRESSURE GAUGE Thread Size: 1/4" NPT Range: 200 PSI	● 2D12-25V300I 	2-1/2" PRESSURE GAUGE Thread Size :1/4 NPT RANGE : 300PSI
● 2D12-15V200I ● 2D12-15V200I2 ● 2D12-20V200I 	1-1/2" PRESSURE GAUGE Thread Size: 1/8" NPT Range: 200 PSI 1-1/2" PRESSURE GAUGE Thread Size: 1/4" NPT Range: 200 PSI 2" PRESSURE GAUGE Thread Size: 1/4" NPT Range: 200 PSI	● 2D12-25V20KL 	2-1/2" LIQUID-FILLED PRESSURE GAUGE Thread Size :1/4 NPT RANGE : 300PSI
		● 2D12-25D20K 	2.5" PRESSURE GAUGE Thread Size: 1/4" NPT Range: 300 PSI

Accessories

Quick Coupler

● MQC-2B 	2 WAY QUICK COUPLER Air Inlet/Outlet: 1/4" NPT Max. Work Pressure: 200 PSI	● MSO-1/4M 	MILTON TYPE 1/4" MALE COUPLER Fitting : 1/4"-NPT Working Pressure : 145 psi
● MQC-3B 	3 WAY QUICK COUPLER Air Inlet/Outlet: 1/4" NPT Max. Work Pressure: 200 PSI	● MPS-1/4M 	MILTON TYPE 1/4" MALE SWIVEL PLUG Fitting : 1/4" NPT Working Pressure : 145 psi
● GMS-1/4F ● GMS-3/8F ● GMS-1/2F 	LARGE FLOW QUICK COUPLER 1/4" NPT FEMALE LARGE FLOW QUICK COUPLER 3/8" NPT MALE LARGE FLOW QUICK COUPLER 1/2" NPT MALE	● MSOS-1/4F 	MILTON TYPE 1/4" FEMALE SWIVEL COUPLER Fitting : 1/4" NPT Working Pressure : 145 psi
● GMP-1/4F ● GMP-3/8F ● GMP-1/2F 	LARGE FLOW QUICK PLUG 1/4" NPT FEMALE LARGE FLOW QUICK PLUG 3/8" NPT FEMALE LARGE FLOW QUICK PLUG 1/2" NPT FEMALE	● MS-1/4F ● MS-3/8F 	QUICK COUPLER 1/4" NPT FEMALE QUICK COUPLER 3/8" NPT FEMALE
● GMP-1/4M ● GMP-3/8M ● GMP-1/2M 	LARGE FLOW QUICK PLUG 1/4" NPT MALE LARGE FLOW QUICK PLUG 3/8" NPT MALE LARGE FLOW QUICK PLUG 1/2" NPT MALE	● MS-3/8M 	QUICK COUPLER 3/8" NPT MALE
		● MP-1/4F ● MP-3/8F 	QUICK PLUG 1/4" NPT FEMALE QUICK PLUG 3/8" NPT FEMALE
		● MP-1/4M ● MP-3/8M 	QUICK PLUG 1/4" NPT MALE QUICK PLUG 3/8" NPT MALE

Air Filter / Filter Element

● 2142002 ● 2142013 	AIR FILTER ELEMENT 2142002 Diameter: 3.743" Height: 2.383" Work along with 2140009 2142013 Diameter: 2.561" Height: 1.871" Work along with 2140019A/2140020A	● 2140011 	1" AIR FILTER Work along with 1809
● 2140009 	CANISTER AIR FILTER Size: 1" PT Metal housing with filter element Work along with 2142002	● 1809 aka 2142009 	FILTER ELEMENT Work along with 2140011
● 2140019A ● 2140020A 	1/2" PT CANISTER AIR FILTER Work along with 2142013 3/4" PT CANISTER AIR FILTER Work along with 2142013	● 2140037 	1/2" AIR FILTER Work along with 2142021
		● 2140021 	FILTER ELEMENT Work along with 2140037

Legend : ● Blue Retail Package ● Yellow Retail Package ● White Box Only

Accessories

Fitting

● 2N11-02N02N ● 2N11-03N03N ● 2N11-04N04N 	1/4" NPT FEMALE CONNECTOR	● 2N02-02N03NC ● 2N02-02N04NC ● 2N02-03N04NC 	1/4" NPT Male x 3/8" NPT Female ADAPTER
	3/8" NPT FEMALE CONNECTOR		1/4" NPT Male x 1/2" NPT Female ADAPTER
	1/2" NPT FEMALE CONNECTOR		3/8" NPT Male x 1/2" NPT Female ADAPTER
● 2N01-02N02N030C ● 2N01-03N03N030C ● 2N01-04N04N030C 	1/4" NPT MALE CONNECTOR	● 2N02-03N02NC ● 2N02-04N02NC ● 2N02-04N03NC 	3/8" NPT Male x 1/4" NPT Female ADAPTER
	3/8" NPT MALE CONNECTOR		1/2" NPT Male x 1/4" NPT Female ADAPTER
	1/2" NPT MALE CONNECTOR		1/2" NPT Male x 3/8" NPT Female ADAPTER

Hose

● AA-1012 ● AA-1014 	1/4" NYLON RECOIL AIR HOSE Tubing ID : 1/4" Working Pressure : 200 psi Length : 25' Fitting : 1/4" NPT	● AA-1007 	1/2"X50' RUBBER AIR HOSE Tubing ID : 1/2" Working Pressure : 210 psi Length : 50' Fitting : 1/2" NPT
	3/8" NYLON RECOIL AIR HOSE Tubing ID : 3/8" Working Pressure : 200 psi Length : 25' Fitting : 1/4" NPT		
● AA1015 	3/8" NYLON RECOIL AIR HOSE Tubing ID : 3/8" Working Pressure : 200 psi Length : 50' Fitting : 1/4" NPT	● AA-1061 ● AA-1062 ● AA-1064 	1/4" PU BRAID AIR HOSE WITH SWIVEL FITTING & GRIP Tubing ID : 1/4" Working Pressure : 210 psi Length : 25' Fitting : 1/4" NPT
● AA-1301 	5/16"x2.5' SWIVEL WHIP AIR HOSE Tubing ID : 5/16" Working Pressure : 210 psi Length : 2.5' Fitting : 1/4" NPT		Tubing ID : 1/4" Working Pressure : 210 psi Length : 50' Fitting : 1/4" NPT
● AA-1302 	5/16"x5' SWIVEL WHIP AIR HOSE Tubing ID : 5/16" Working Pressure : 210 psi Length : 5' Fitting : 1/4"-NPT	● AA-1066 ● AA-1067 ● AA-1069 	3/8" PU BRAID AIR HOSE WITH SWIVEL FITTING & GRIP Tubing ID : 3/8" Working Pressure : 210 psi Length : 25' Fitting : 1/4" NPT
● AA-2112 	PU BRAID HOSE REEL Tubing ID : 8.5 mm Working Pressure : 185 psi Length : 100' Fitting : 1/4"-NPT		Tubing ID : 3/8" Working Pressure : 210 psi Length : 50' Fitting : 1/4" NPT
			Tubing ID : 3/8" Working Pressure : 210 psi Length : 100' Fitting : 1/4" NPT

Lubricant

● 074-SAE30-1QT 	REGULAR COMPRESSOR OIL 1QT
● 074-SYN30-1QT 	SYNTHETIC COMPRESSOR OIL 1QT

Combo Kit

● AA-20K 	20 PIECES PNEUMATIC ACCESSORY KIT 1 Pc Blow Gun 1 Pc Female Connectors 1 Pc Adapter 1 Pc Tapered Brass Nozzle 1 Pc Safety Nozzle 2 Pcs Inflator Needle 2 Pcs male Connectors 1 Pc Dual Tire Chuck 1 Pc Tire Gauge 2 Pcs Female Quick Coupler 1/4" 4 Pcs male Connectors 1/4" 2 Pcs Female Connectors 1/4" 1 Pc Seal Tape
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Accessories

Premium Package

● 059-404010



VIBRATION DAMPER
w/ 3/8" HOLE
Dimension: 4" x 4" x 1"

● 3353103



LOW OIL SWITCH w/o Adapter

● 2405302



ELECTRIC AUTO WATER DRAIN VALVE w/ TIMER
Max PSI: 230
Adjustable Drain Cycle: 0.5-45 min
Adjustable Purge time: 0.5-10 sec
Drain Rate @ 100 PSI: 8.8
Pilot Pressure: 5-230 PSI
Voltage: 115

● 022-ADV-001



AIR ACTUATE AUTO WATER DRAIN VALVE
Max PSI: 300
Bowl Size: 4 oz.

● 2813056



AFTERCOOLER (B.G MOUNT)
w/ 1" NPT PIPE THREAD HOLES*2

● 016-AWS050-001



AIR WATER SEPERATOR 50CFM
Standard: Float Drain
Automatic Water Drain: Optional
Water Separation: Up to 1QT / per min

Magnetic Motor Starter

● MS-50-1S



Rating: 5hp, 208-230volt, single phase
Steel housing
Built-in overload adjustable control from 22-34 amps, Manual reset button that can be switched to auto reset
UL, CSA, CE certified

● MS-75-1S



Rating: 7.5hp, 208-230volt, single phase
Steel housing
Built-in overload adjustable control from 32-48 amps, Manual reset button that can be switched to auto reset
UL, CSA, CE certified

● MS-100-1S



Rating: 10hp, 208-230volt, single phase
Steel housing
Built-in overload adjustable control from 43-65 amps, Manual reset button that can be switched to auto reset
UL, CSA, CE certified

● MS-50-3S



Rating: 5hp, 208-230volt, three phase
Steel housing
Built-in overload adjustable control from 12-18 amps, Manual reset button that can be switched to auto reset
UL, CSA, CE certified

● MS-75-3S



Rating: 7.5hp, 208-230volt, three phase
Steel housing
Built-in overload adjustable control from 17-24 amps, Manual reset button that can be switched to auto reset
UL, CSA, CE certified

● MS-100-3S



Rating: 10hp, 208-230volt, three phase
Steel housing
Built-in overload adjustable control from 28-38 amps, Manual reset button that can be switched to auto reset
UL, CSA, CE certified

● MS-150-3S



Rating: 15hp, 208-230volt, three phase
Steel housing
Built-in overload adjustable control from 43-65 amps, Manual reset button that can be switched to auto reset
UL, CSA, CE certified

Hand Carry Tank / Air Keg

● AST-05A



ALUMINUM HAND CARRY TANK
Max. Working pressure: 125 PSI
The unit is shipped with:
1pc 0-160 psi pressure gauge
1pc Brass manifold with shutoff and safety valves
1pc Drain Valve
Weight: 13 Lbs

● AST-08U



ASME STEEL AIR KEG
Max. Working pressure: 175 PSI
The unit is shipped with :
4pcs 1/4" female quick couplers with 3/8" NPT
1pc ASME safety valve
1pc 0-200 psi pressure gauge
1pc Automatic shut-off inlet valve w/1/4" male quick coupler
1pc Drain valve
1pc Plug (located on expansion port)
Weight: 30 Lbs

● 2416101



CARRY TANK MANIFOLD
Size: 1/2"
Relief Pressure: 150 PSI

● 2416104



CARRY TANK MANIFOLD
Size: 1/2"
Relief Pressure: 125 PSI
*Work along with AST-05A 5 Gal Aluminum tank

● 2414048



AUTOMATIC SHUT-OFF INLET VALVE
90° ELBOW
3/8" NPT Male / Male Thread

Memo

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Memo

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Flow Chart

Flow Conversion Chart

LPM l/min	CMH m³/hr	CFM ft³/min	GPM(U.K.) Gal/min	GPM(U.S.A.) Gal/min
1	0.06	0.03532	0.220	0.2642
16.667	1	0.5887	3.667	4.404
28.3153	1.699	1	6.229	7.481
4.5455	0.2727	0.1605	1	1.2011
3.785	0.2271	0.1337	0.8325	1

Conversion Factors

1. TORQUE	1 ft-lb = 1.356 nm = 0.138 kg-m 1 nm = 0.738ft-lb = 0.102 kg-m
2. LENGTH	1 m = 39.371 in = 3.281 ft 1 ft = 12 in = 0.305 m 1 in = 25.4mm
3. WEIGHT	1 lb = 0.454 kg = 16 oz 1 kg = 2.205 lb = 35.274 oz 1 oz = 28.35 g = 0.063 lb
4. POWER	1 kw = 1.341 hp 1 hp = 0.746 kw 1 CV = 1 PS = 0.735 kw
5. CONCENTRATION	1 mg/m³ = 0.001 mg/L = 0.001 ppm 1 ppm = 1000 mg/m³ = 1 mg/L

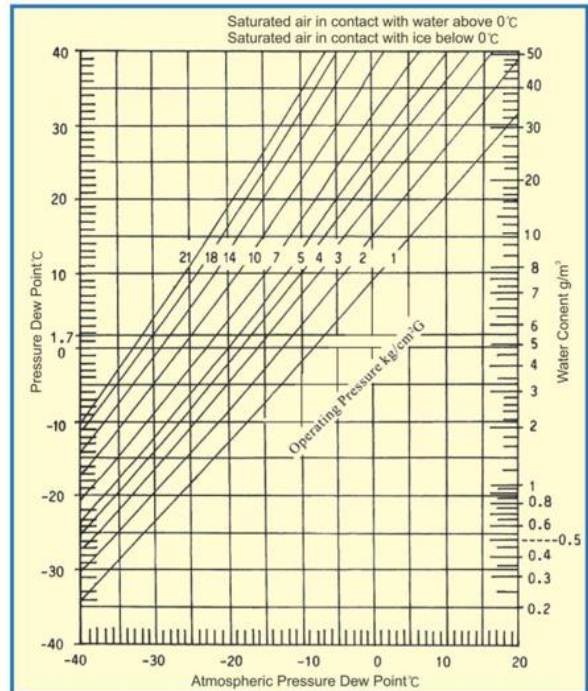
Vacuum Conversion Chart

mbar	Pa (N/m²)	Torr (mmHg)	mmAq (H₂O)	atm
1	100	0.75	10.2	9.87x10⁻⁴
0.01	1	7.5x10⁻³	0.102	9.87x10⁻⁶
1.33	133	1	13.6	1.32x10⁻³
9.81x10⁻²	9.81	7.36x10⁻²	1	9.68x10⁻⁵
1013	101325	760	10332	1

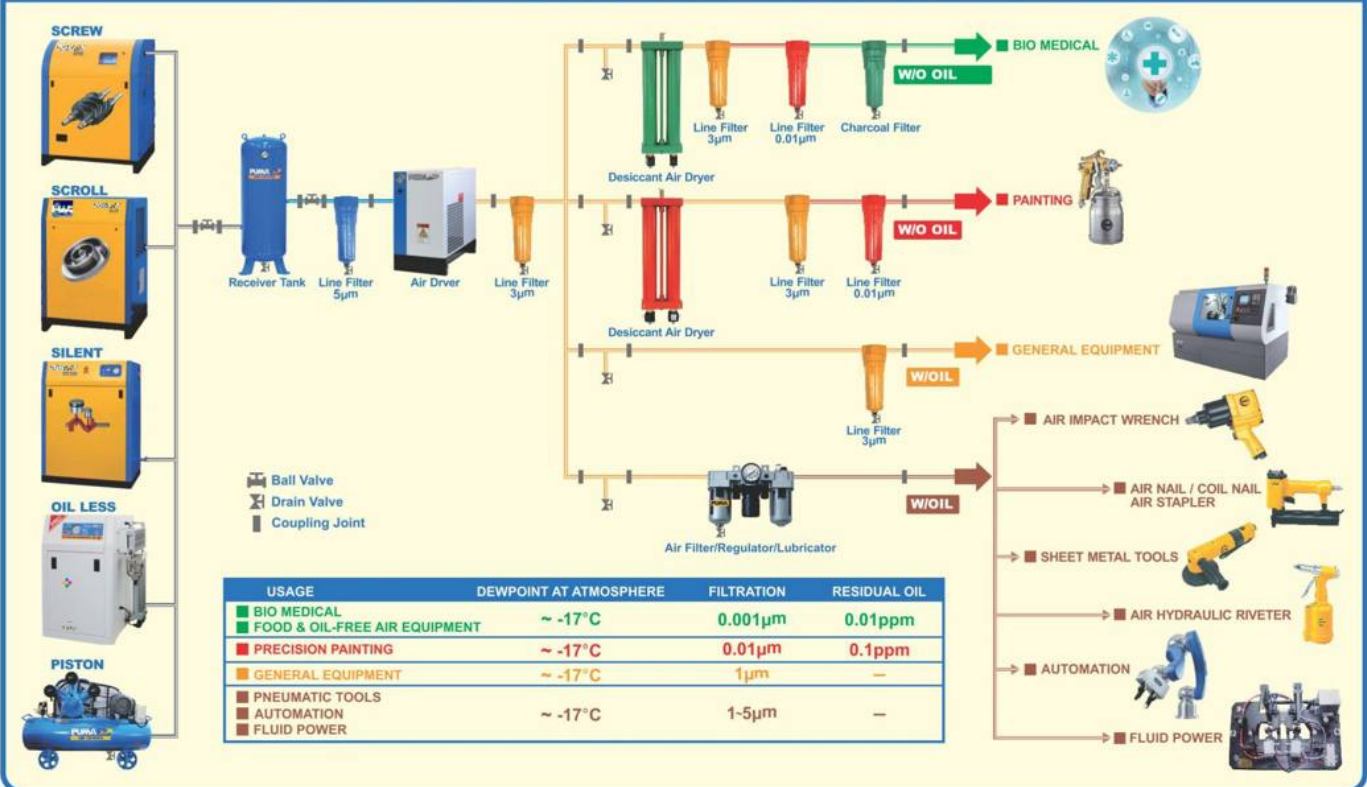
Pressure Conversion Chart

Bar	kPa	kg/cm²	MPa	Psi
1	100	1.02	0.1	14.5
0.981	98.1	1	0.098	14.22
10	1000	10.197	1	145.036

Pressure-dew Point Conversion Table



PUMA PRODUCTS UTILITY & FLOW CHART





PUMA products , reliable quality

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★ All products functions may re-design or be changed without notice.

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