

Air Systems

Air Compressors | Dryers | Nitrogen Tire Filling Systems
Air Preparation Products | Air Hoses | Hose Reels
Air Line Couplers | Air Line Plugs | Accessories



CHAMPION

The Mechanic's Choice



Compressed Air Solutions

Champion offers a complete line of compressors as well as a wide array of aftermarket items to ensure excellent air quality. From various models of air dryers to filters and piping, Champion has the products to allow for a total air system to be installed no matter what the customer's application.

L-Series

- Oil-Flooded Rotary Screw
- Belt Drive, Fixed Speed
- 5-40 HP
- 100-190 PSIG
- 26-193 CFM
- Load/No Load Controls (Fixed Speed)
- Tank or Base Mounted with Optional Dryer Configurations

Advantage

- Two-Stage Reciprocating compressor
- 5-25 HP Range
- 175 PSIG
- 17.3-90.1 CFM
- Vertical & Horizontal Tanks
- Fully Packaged
- Simplex or Duplex Configurations
- Available for Immediate Shipment

Gas Engine Drive

- Two-Stage Engine Driven compressor
- 9-23 HP Range
- 175-250 PSIG
- 17.9-39.5 CFM
- Splash or Pressure Lubricated
- Horizontal or Base Mounted
- Compressor/Generator Combo Unit Available

Centurion II

- Two-Stage Reciprocating Compressor
- 2-15 HP Range
- 125-175 PSIG
- 4.9-49.0 CFM
- Vertical & Horizontal Tanks
- Electric Motor & Starter

SIZING AN AIR COMPRESSOR

- 1 List the types** of pneumatic devices/equipment to be used and how many will be used at the same time.
- 2 Add total of air volume (SCFM)** required by pneumatic tools being used. Utilize the chart below.
- 3 Add additional 25%** to compensate for airline leaks and pressure drops.
- 4 Identify the air compressor** that will provide necessary SCFM. The following professional electric 2-stage compressors provide the listed:

SCFM*

HP	SCFM	HP	SCFM
5 HP	17.2 SCFM	15 HP	42 SCFM
7.5 HP	24 SCFM	25 HP	97 SCFM
10 HP	35 SCFM	30 HP	106 SCFM

**SCFM Ratings at Sea Level*

- 5 Once the correct HP rating has been selected** based on the air volume requirements and voltage of compressor, you will need to know the type of available electric service to determine the need for a single phase or three phase compressor.

EXAMPLE

TOOLS BEING USED	SCFM
Tire Changer	5.5 SCFM
1/2" Impact Wrench	3.5 SCFM
3/4" Impact Wrench	7.5 SCFM
Hydraulic Lift	6.0 SCFM
SUBTOTAL	22.5 SCFM
	X 1.25%
TOTAL SCFM	28.125 SCFM

Customer will need an air compressor that produces a minimum of 28.125 SCFM @ 175 PSI. Customer will need a 10 HP compressor or two 5 HP compressors.

TERMINOLOGY: General Definitions

- COMPRESSORS** Machines for compressing air or gas from an initial intake pressure to a higher discharge pressure.
- SINGLE-STAGE COMPRESSORS** Those machines in which compression from initial to final pressure is completed in a single step or stage typically less than 100 PSI.
- TWO-STAGE COMPRESSORS** Those machines in which compressions from initial to final pressure is completed in two distinct steps or stages typically greater than 100 PSI.
- INTERCOOLERS** Devices for removing the heat of compression of the air or gas between consecutive states of multistage compressors.
- LOAD FACTOR** The ratio of average compressor output during a period of actual use to the continuous rated output of the machine.
- PISTON DISPLACEMENT (PD)** Piston Displacement (PD) is determined by precisely measuring a volume of air which has been raised to a specific pressure and is expressed in conditions existing at the compressor discharge. This flow rate is generally stated in terms of actual cubic feet per minute (CFM).

TERMINOLOGY: Accessories

- MAGNETIC STARTERS** Magnetic Starters provide thermal overload protection for motors and are recommended for 3 HP and larger motors.
- AFTERCOOLERS/ DRYERS** Aftercoolers/Dryers remove moisture from the air line as air cools from compressor.
- AUTOMATIC TANK DRAIN** Automatic Tank Drain automatically removes water that has accumulated in the compressor tank as air cools.
- LOW OIL SWITCH** This switch prevents the air compressor from operating when oil is low.

COMPRESSOR SELECTION GUIDE

After listing all the air operated devices to be supplied by the air compressor, determine from the chart, pressure range and volume of air required by each device. The air compressor must maintain a minimum pressure at least equal to the highest of the pressure ranges. Always use free air (CFM) and pressure (PSI) from the nameplate on device or from manufacturer. Free air figures in the table are averages and should not be considered accurate for any specific brand.

PSI	TOOL	CFM*
PORTABLE TOOLS		
70-100	Air Filter Cleaner	3
70-100	Body Polisher	20
70-100	Body Sander	10
70-100	Brake Tester	4
70-100	Carbon Remover	3
90-100	Dusting Gun (Blow Gun)	3
70-100	Panel Cutter	4
70-90	Drill 1/16" - 3/8"	4
70-90	3/8" Impact Wrench	3
70-90	1/2" Impact Wrench	4
70-90	5/8" Impact Wrench	5
70-90	3/4" Impact Wrench	8
70-90	1" Impact Wrench	12
70-90	Die Grinder	5
90-100	Vertical Disc Sander	20
90-100	Small File/Saw Machine	3
90-100	Large File/Saw Machine	5
90-100	Tire Buffer	5
TIRE TOOLS		
90-100	Hydraulic Lift	6
90-100	Paint Gun - Production	8
90-100	Paint Gun - Touch Up	4
125-150	Rim Stripper	6
125-150	Tire Changer	1
125-150	Tire Inflation Line	2
125-150	Tire Spreader	1

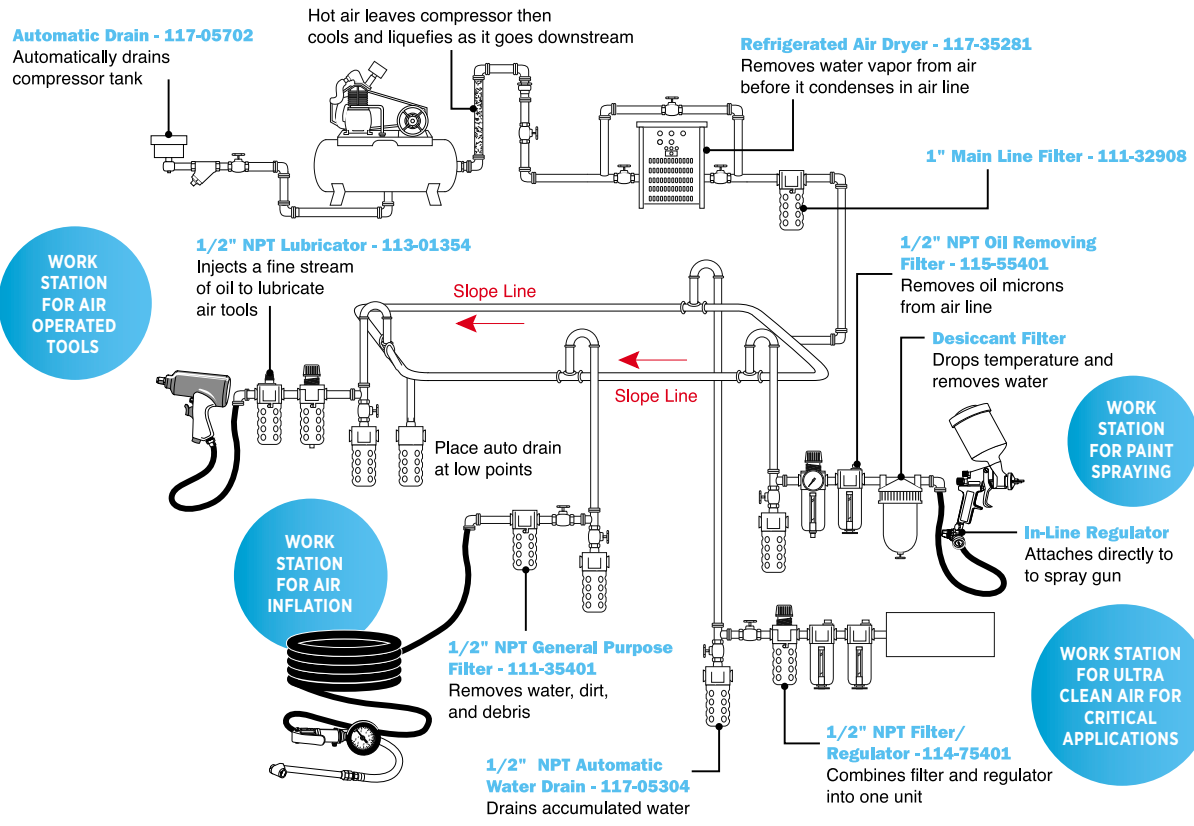
*Approximate CFM. Individual Equipment may Vary

➔ Building an Efficient Air System

A Good Filtration System

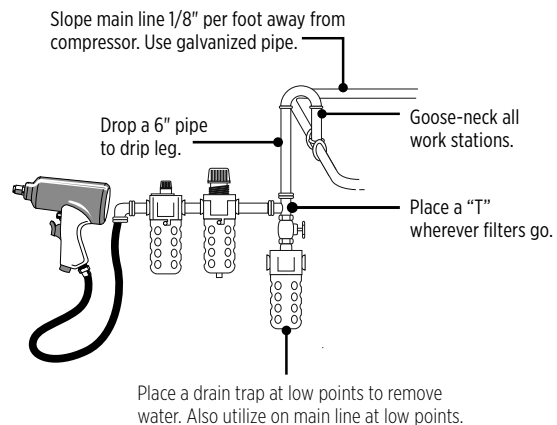
How it works

Water and dirt cause more problems in compressed air lines than anything else. A typical 7.5 HP compressor brings in an average of 3 gallons of water from the atmosphere per day along with dust and dirt. It is important to eliminate water and dirt from your air system. A good filtration system will extend the life of your tools and eliminate downtime and unnecessary service calls on your equipment.



5 IMPORTANT STEPS TO A WORK STATION DROP

- 1 Main line filter and regulator should be placed at least 20 feet from the compressor. The air will cool down, allowing much of the water vapor to condense naturally for removal by filtration.
- 2 Main line piping should slope down from point of origin by 1/8" per foot. Any water in the line will flow down to the lowest point for draining.
- 3 All line drops (work stations) should be taken from the top of the main line. This prevents water which forms in the main line from flowing into branch lines.
- 4 Galvanized pipe is recommended when building an air system.
- 5 Follow illustration(s) when building a work station drop.
- 6 Use manufacturer recommended lubrication oil or AW32.



Advantage Series



The Advantage Series is a fully packaged unit with all of the additional accessories customers need included. Advantage series compressors are typically shipped from the factory in 24 hours or less. Compressors are shipped ready to install and operate. Each new assembled unit comes with a five-year limited warranty.

RECIPROCATING AIR COMPRESSOR

- 5-25 HP ▪ **MAXIMUM PRESSURE:** Up to 175 PSIG ▪ 17.3-90.1 ACFM at 175 PSIG ▪ Two Stage, Splash Lubricated
- Tank-Mounted, Simplex and Duplex Models
- Vertical or Horizontal Configurations
- Package comes standard with up to six pre-installed options
- Factory filled with ChampLub lubricant



101-41112



101-40781

ASCOT NO.	MFG. NO.	HP OR HPD	VARIANTS STD	VARIANTS CA	PUMP MFG. NO.	VOLTS	TANK CAPACITY (GAL.)*	175 PSI RATING CFM DELVY	RPM	DIMENSIONS (LXWXH)	APPROX. SHIP WEIGHT (LBS.)
101-00058	VR5-8	5	CASRSA01	CASRSA39	R-15B	230/1	80V	17.3	710	33x24x77	535
101-00158	VR5-8	5	CASRSA126	CASRSA128	R-15B	230/1	80V	17.3	710	33x24x77	565
101-00078	VR5-8	5	CASRSA05E	CASRSA45E	R-15B	208/3	80V	17.3	710	33x24x77	535
101-01012	VR5-8	5	CASRSA03E	CASRSA40E	R-15B	230/3	80V	17.3	710	33x24x77	535
101-11012	VR5-8	5	CASRSA148E	CASRSA154E	R-15B	230/3	80V	17.3	710	33x24x77	565
101-02512	HR5-8	5	CASRSA07	CASRSA46	R-15B	230/1	80H	17.3	710	66x23x49	535
101-40580	HR5-8	5	CASRSA146	CASRSA152	R-15B	230/1	80H	17.3	710	66x23x49	565
101-40581	HR5-8	5	CASRSA11E	CASRSA81E	R-15B	208/3	80H	17.3	710	66x23x49	535
101-40582	HR5-8	5	CASRSA09E	CASRSA48E	R-15B	230/3	80H	17.3	710	66x23x49	535
101-40583	HR5-8	5	CASRSA147E	CASRSA153E	R-15B	230/3	80H	17.3	710	66x23x49	565
101-40780	VR7F-8	7.5	CASRSA168	CASRSA167	R-15B	208/1	80V	23.1	990	33x24x77	545
101-40781	VR7F-8	7.5	CASRSA13	CASRSA42	R-15B	230/1	80V	23.1	990	33x24x77	545
101-40782	VR7F-8	7.5	CASRSA17E	CASRSA53E	R-15B	208/3	80V	23.1	990	33x24x77	545
101-40783	VR7F-8	7.5	CASRSA15E	CASRSA44E	R-15B	230/3	80V	23.1	990	33x24x77	545
101-41012	VR10-12	10	CASRSA21E	CASRSA75E	R-30D	208/3	120V	34.8	740	47x30x81	890
101-41112	VR10-12	10	CASRSA19E	CASRSA74E	R-30D	230/3	120V	34.8	740	47x30x81	890
101-42112	HR10-12	10	CASRSA25E	CASRSA49E	R-30D	208/3	120H	34.8	740	72x24x55	890
101-43112	HR10-12	10	CASRSA29E	CASRSA64E	R-30D	208/3	120H	34.8	740	72x24x55	920
101-44112	HR10-12	10	CASRSA23E	CASRSA41E	R-30D	230/3	120H	34.8	740	72x24x55	890
101-45112	HR10-12	10	CASRSA27E	CASRSA50E	R-30D	230/3	120H	34.8	740	72x24x55	920
101-41512	HRA15-12	15	CASRSA33E	CASRSA59E	R-40A	208/3	120H	53.7	770	74x28x62	1110
101-42512	HRA15-12	15	CASRSA31E	CASRSA43E	R-40A	230/3	120H	53.7	770	74x28x62	1110
101-43512	HRA15-12	25	CASRSA37E	CASRSA65E	R-70A	208/3	120H	90.1	770	74x27x64	1365
101-44512	HRA15-12	25	CASRSA35E	CASRSA47E	R-70A	230/3	120H	90.1	770	74x27x64	1365

* V: Vertical, H: Horizontal Configuration

AIR SYSTEMS // AIR COMPRESSORS & DRYERS

Advantage Series (cont.)



DUPLEX AIR COMPRESSORS

FULLY PACKAGED COMPRESSORS:
Compressors equipped with all of the desired options such as Mounted Magnetic Starter, Low Oil Level Monitor, Automatic Tank Drain, Air-Cooled Aftercooler and Vibration Isolators

DUPLEX FULLY PACKAGED COMPRESSORS:
Two (2) Compressors and accessories supplied in one package provides the flexibility of single operations, alternating between compressors, or duplex operations to meet high air demands
INCLUDES: Automatic Tank Drain, Vibration Isolators, Two (2) Mounted Magnetic Starters plus alternator, Low Oil Level Monitors and Air Cooled Aftercoolers



ASCOT NO.	MFG. NO.	HP	VOLTAGE/PHASE	TANK SIZE	TANK CONFIG.	PUMP MFG. NO.	ACFM @175 PSIG	ACAC
101-51120	HR5D-12	5	230/1	120	Horiz.	R-15B	34.6	STD
101-53120	HR5D-12	5	208/3	120	Horiz.	R-15B	34.6	STD
101-54120	HR5D-12	5	230/3	120	Horiz.	R-15B	34.6	STD
101-75120	HR7D-12	7.5	230/1	120	Horiz.	R-30D	51.6	STD
101-75320	HR7D-12	7.5	208/3	120	Horiz.	R-30D	51.6	STD
101-75420	HR7D-12	7.5	230/3	120	Horiz.	R-30D	51.6	STD
101-10325	HR10D-25	10	230/3	250	Horiz	R-30D	69.6	STD



CHAMPION GASOLINE AIR COMPRESSORS

▪ **Truck Bed Mountable, ideal for Field Service Applications** ▪ Heavy Duty Two-Stage Compressors ▪ V-Belt Drive with Totally Enclosed Belt Guard ▪ Centrifugal unloader for loadless start prolongs motor life ▪ Gasketless Design ▪ *Vibration Isolators Included on 30 gallon models* ▪ **Each new assembled unit comes with a five-year limited warranty**

ASCOT NO.	MFG. NO.	DESCRIPTION
KITS		
106-37831	CC1137831	KOHLER KIT: Maintenance Kit for 14HP Kohler Engine Gasoline Air Compressor. Includes: Pre-filter, air filter, spark plug, fuel filter, engine oil, Champion air filter and compressor oil
106-37832	CC1137832	HONDA KIT: Maintenance Kit for 13HP Honda Engine Gasoline Air Compressor. Includes: Air filter, spark plug, engine oil, Champion air filter and compressor oil



ASCOT NO.	MFG. NO.	HP OR HPD	TANK SIZE	TANK CONFIG.	ENGINE TYPE	ACFM @175 PSIG	RPM	APPROX. SHIP WEIGHT (LBS.)
102-11530	HGR7-3H	13	30	Horiz.	Honda	23.2	1025	434
102-11560	HGR7-6H	13	60	Horiz.	Honda	23.2	1025	500
102-11880	HGR7-8H	13	80	Horiz.	Honda	23.2	1025	539
102-13730	HGR7-3K	14	30	Horiz.	Kohler	23.2	1025	434
102-13760	HGR7-6K	14	60	Horiz.	Kohler	23.2	1025	500
102-13780	HGR7-8K	14	80	Horiz.	Kohler	23.2	1025	539

Please contact us for more information regarding Champion Air Compressors

AIR SYSTEMS // AIR COMPRESSORS & DRYERS

Advantage Series (cont.)



CENTURION II RECIPROCATING AIR COMPRESSORS

- Two-stage, splash lubricated compressor pump
- 5 - 15 HP
- Up to 175 PSIG
- 17.3 - 49 ACFM at 175 PSIG rating
- Tank mounted, vertical or horizontal configuration
- Automatic start/stop operation
- Factory filled with ChampLub AC lubricant
- Mounted Magnetic Starters standard on all Centurion II models (Except for 5 HP models with 3450 RPM motors)



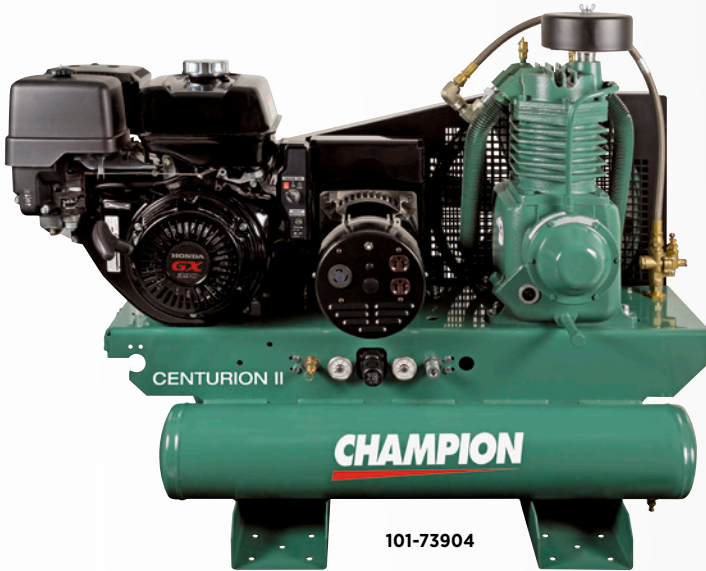
101-65600



ASCOT NO.	MFG. NO.	HP	TANK SIZE	PUMP MFG. NO.	125 PSI RATING*			175 PSI RATING*			DIMENSIONS (LXWXH)	APPROX. SHIP WEIGHT (LBS.)
					RPM	CFM DISPL.	RATING CFM DEL'Y	RPM	RPM	RPM		
101-65600	HRV5-6	**5	60	RV-15A	805	23.5	17.3	734	21.4	17.3	51.5" x 22.75" x 47.25"	445
101-65800	HRV5-8	**5	80	RV-15A	805	23.5	17.3	734	21.4	17.3	66.5" x 22.75" x 47.25"	530
101-65120	VRV5-12	**5	120	RV-15A	805	23.5	17.3	734	21.4	17.3	72.25" x 24" x 54"	760
101-65601	VRV5-6	**5	60	RV-15A	805	23.5	17.3	734	21.4	17.3	32.5" x 24.5" x 76"	450
101-65801	VRV5-8	**5	80	RV-15A	805	23.5	17.3	734	21.4	17.3	33" x 26-5/8" x 76"	530
101-65121	VRV5-12	**5	120	RV-15A	805	23.5	17.3	734	21.4	17.3	42.5" x 30" x 79"	760
101-67560	HRV7F-6	7.5	60	RV-15A	990	28.7	23.1	990	28.7	23.1	51.5" x 22.75" x 47.25"	510
101-67580	HRV7F-8	7.5	80	RV-15A	990	28.7	23.1	990	28.7	23.1	66.5" x 22.75" x 47.25"	595
101-67512	HRV7F-12	7.5	120	RV-15A	990	28.7	23.1	990	28.7	23.1	72.5" x 24" x 53-5/8"	820
101-67561	VRV7F-6	7.5	60	RV-15A	990	28.7	23.1	990	28.7	23.1	32.5" x 24.5" x 76"	515
101-67581	VRV7F-8	7.5	80	RV-15A	990	28.7	23.1	990	28.7	23.1	33" x 26-5/8" x 76"	595
101-67513	VRV7F-12	7.5	120	RV-15A	990	28.7	23.1	990	28.7	23.1	42.5" x 30" x 79"	820
101-67582	HRV7-8	7.5	80	RV-30A	670	39.6	25.8	575	33.5	25.8	66.5" x 22.75" x 48.5"	595
101-67514	HRV7-12	7.5	120	RV-30A	670	39.6	25.8	575	33.5	25.8	72.5" x 24" x 54"	820
101-67583	VRV7-8	7.5	80	RV-15A	670	39.6	25.8	575	33.5	25.8	33" x 26-5/8" x 76"	595
101-67515	VRV7-12	7.5	120	RV-30A	670	39.6	25.8	575	33.5	25.8	42.5" x 30" x 79"	820
101-61080	HRV10-8	10	80	RV-30A	810	47.3	34.8	740	43.1	34.8	66.5" x 22.75" x 47.25"	675
101-61212	HRV10-12	10	120	RV-30A	810	47.3	34.8	740	43.1	34.8	72.5" x 24" x 54"	890
101-61081	VRV10-8	10	80	RV-30A	810	47.3	34.8	740	43.1	34.8	42.5" x 30" x 66.75"	675
101-61012	VRV10-12	10	120	RV-30A	810	47.3	34.8	740	43.1	34.8	42.5" x 30" x 79.75"	910
101-61580	HRV15F-8	15	80	RV-30A	1045	60.9	49	1045	60.9	47	66.5" x 22.75" x 48.5"	740
101-61512	HRV15F-12	15	120	RV-30A	1045	60.9	49	1045	60.9	47	72.5" x 24" x 54"	960
101-61513	VRV15F-12	15	120	RV-30A	1045	60.9	49	1045	60.9	47	46-3/8" x 30" x 79.75"	980

*Units tested in accordance with CAGI/PNEUROP Acceptance Test Code PH2CPTC2 **Available with either 1750 or 3450 RPM. Starter not required for 3450RPM motors.

CHAMPION®



CENTURION II | 13 HP RECIPROCATING COMPRESSOR/GENERATOR

- **Two-stage splash lubricated RV15A compressor pump**
- Honda GX390 engine with electric start
- Industrial 4000-watt generator with (2) 120V, 15 amp and (1) 240V, 20 amp receptacles
- Twin 4-gallon horizontal air receiver tanks
- Manual receiver drain valve
- Lifting hook
- Belt drive with totally enclosed belt guard
- Gas pilot valve
- Comprehensive base plate
- **INCLUDES:** (2) Pressure gauges - the left gauge indicates tank pressure and the right gauge indicates output pressure; adjustable pressure regulator; pressure relief valve, air socket

ASCOT NO.	MFG. NO.	PART. NO.	ENGINE MODEL	HP	TANK CAP. (GAL)	PUMP MFG NO.	CONTINUOUS GENERATOR WITH COMP OFF-LOAD	MAX. AC OUTPUT	175 PSI RATING*			DIMENSIONS (LXWXH)	APPROX. SHIP WEIGHT (LBS.)
									RPM	CFM DISPL.	RATING CFM DEL'Y		
101-73904	HGRV7-LPH-G	CC1153480	HONDA GX390	13	(2) 4	RV-15A	3500 watts	4000 watts	784	22.9	17.9	46" x 22" x 35"	490

EVOLUTION: QUIET ENCLOSED RECIPROCATING AIR COMPRESSORS

- **Sound levels as low as 67dBA**
- 12-gauge steel enclosure
- Separate compressor and motor chambers with dedicated cooling circuits provide cooler operation and long-life
- Separate inner base reduces vibration and noise
- Oil-site gauge and filter maintenance indicator provide notification of routine maintenance
- Innovative Belt-tensioning system



CHAMPION MAINTENANCE PARTS



ASCOT NO.	MFG. NO.	DESCRIPTION
106-28530	M2853	Pilot Unleader Valve for Gas Compressors
106-89090	P08909A	Champion Oil, 1-Gallon
106-94730	P09479A	Champion Oil, 1-Quart
117-05050	P05050A	Filter Element for Gas and Small Electric Units
117-05051	P05051A	Filter Element for Large Electric Units
106-11882	Z11882	Compressor Service Kit for RV-15/R-15 Pump INCLUDES: Lubricant, Air Filters & Oil Filter
106-11883	Z11883	Compressor Service Kit for RV-30/R-30 Pump INCLUDES: Lubricant, Air Filters & Oil Filter
106-11884	Z11884	Compressor Service Kit for R-40 Pump INCLUDES: Lubricant, Air Filters & Oil Filter
106-13194	CC1031194	Engine Maintenance Kit for 13 HP Gas Compressors
106-00519	M519C	Replacement 1/4 NPT Gauge for Compressors

ASCOT NO.	MFG. NO.	HP	TANK CONFIG.	TANK CAPACITY (GAL.)	PUMP MFG. NUMBER	RPM	APPROX. SHIP WEIGHT (LBS.)
101-58000	HER5-8	5	Horiz.	80	RP-15B	734	733 Lbs.
101-78000	HER7F-8	7.5	Horiz.	80	RP-15B	990	762 Lbs.

L-SERIES

Rotary Screw Air Compressors

CHAMPION[®]

The Champion L-Series Rotary Screw Compressors are highly competitive, expertly-designed packages that use the latest design techniques to give you industry-leading reliability, performance, and value. When used in 100% duty cycle applications, Rotary Screw compressors from Champion are a great, quiet alternative to a reciprocating compressor.

STANDARD FEATURES:

- Advanced but simple package design lowering maintenance and service costs and lengthening service life
- Belt-driven
- Integrated Airends ensure superior serviceability
- Available in fixed and variable speed
- State-of-the-art dual position pilot controller
- High-quality, sound-insulating enclosure panels
- Low-noise, thermostatically-controlled, motor-driven fan
- Tank or basemount with optional dryer configurations (AirStation)
- Zero air-loss auto tank drain on Air Station
- **L-SERIES WARRANTY:** Standard one-year warranty on package, premium ten-year warranty available


**ADVANCED
DESIGN**
**BELT
DRIVEN**



CHAMPION L-SERIES ROTARY SCREW AIR COMPRESSORS

ASCOT NO.	MFG. NO.	DRIVE MOTOR		VOLTAGES AVAILABLE	NOMINAL PRESSURE		NOISE LEVEL DB(A)	BASE MOUNT	
		HP	KW		PSIG	ACFM		DIMENSIONS (LXWXH)	WEIGHT (LBS.)
101-45231	L04	5	4	230 1 phase	100	19.4	68	26" x 24" x 37"	373
				208-230/460/575 3 PH	125	18.4			
				—	190	14.0			
101-57523	L05	7.5	5	230 1 phase	100	22.2	68	26" x 24" x 37"	373
				208-230/460/575 3 PH	125	20.7			
				—	190	16.4			
101-71023	L07	10	7	208-230/460/575 3 PH	100	45.9	71	27" x 25" x 41"	452
					125	37.4			
					190	30.0			
101-11153	L11	15	11	208-230/460/575 3 PH	100	66.0	71	27" x 25" x 41"	483
					125	56.8			
					190	46.6			
101-15203	L15	20	15	208-230/460/575 3 PH	100	95.31	73	31" x 28" x 47"	739
					125	79.8			
					190	63.5			
101-18253	L18	25	18	208-230/460/575 3 PH	100	114.7	74	31" x 28" x 47"	796
					125	96.7			
					190	82.6			
101-22303	L22	30	22	208-230/460/575 3 PH	100	128.8	74	31" x 28" x 47"	810
					125	113.3			
					190	92.1			
101-23303	L23	30	22	208-230/460/575 3 PH	100	146.8	68	53" x 35" x 64"	1433
					125	121.8			
					190	105.2			
101-26353	L26	35	26	208-230/460/575 3 PH	100	170.9	69	53" x 35" x 64"	1493
					125	145.8			
					190	121.4			
101-29403	L29	40	29	208-230/460/575 3 PH	100	194.9	71	53" x 35" x 64"	1501
					125	169.8			
					190	145.4			

AIR SYSTEMS // AIR COMPRESSORS & DRYERS

AIR STATION SPECIFICATIONS, 60 HZ

ASCOT NO.	MFG. NO.	DRYER MODEL	RECEIVER SIZE (GALLONS)	REFRIGERANT	WEIGHT (LBS.)			DIMENSIONS (LXWXH)		
					80 GAL.	120 GAL.	240 GAL.	80 GAL.	120 GAL.	240 GAL.
105-00425	L04	CRN25	80, 120, 240	R134A	LESS DRYER 791	LESS DRYER 874	LESS DRYER 1226	LESS DRYER 52 x 32 x 68	LESS DRYER 73 x 32 x 68	LESS DRYER 90 x 37 x 74
105-00535	L05	CRN35	80, 120, 240		WITH DRYER 877	WITH DRYER 960	WITH DRYER 1312	WITH DRYER 63 x 32 x 68	WITH DRYER 72 x 32 x 68	WITH DRYER 88 x 37 x 73.8
105-00750	L07	CRN50	80, 120		LESS DRYER 882	LESS DRYER 905	/	LESS DRYER 52 x 32 x 68	LESS DRYER 73 x 32 x 68	/
105-01175	L11	CRN75			LESS DRYER 853 (387)	LESS DRYER 936 (425)		WITH DRYER 63 x 32 x 68	WITH DRYER 72 x 32 x 68	
120 GAL. ONLY										
105-01590	L15	CRN100 CES90	120	R134A	LESS DRYER 1194 (542)	WITH RNC DRYER 1505	LESS DRYER 73 x 32 x 74	WITH DRYER 80 x 32 x 74		
105-18125	L18	CRN125 CES120			LESS DRYER 1251 (567)	WITH RNC DRYER 1584 (719)				
105-22150	L22	CRN150 CES140			LESS DRYER 1265	WITH RNC DRYER 1604				

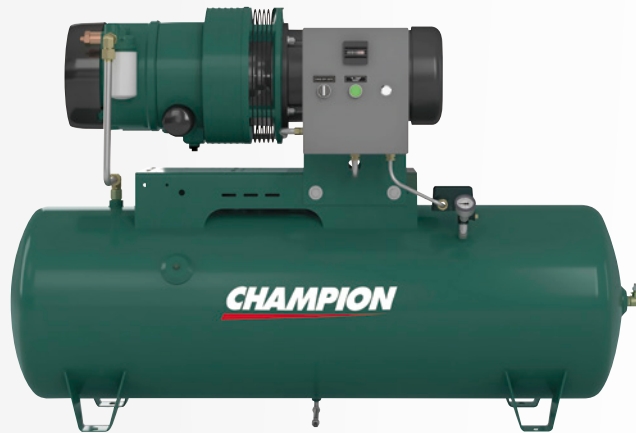
LV/LVR-Series Rotary Vane Air Compressors



The LV Series range of compressors is engineered to meet the most stringent of specifications. Their compact, simple, robust and integrated design allows them to be fitted anywhere undercover. They are easy to install and maintain as well as extremely quiet. The LV Series is available in either tripod or tank mounted versions. They are designed for a wide variety of applications including automobile, car body shops, wood working, dentistry, laundry, packaging and machine tools.

LV-SERIES SPECIFICATIONS:

- 2-10 hp ▪ Less than 3 ppm oil carryover ▪ Available as a Simplex or Duplex tank mounted unit ▪ Standard starter ▪ SLOW SPEED: 1760 RPM ▪ 100% duty cycle
- Continuous run or start/stop ▪ TEFC motor
- Direct drive ▪ Standard 2 Year Warranty



LV-Series: Duplex



LV-Series: Simplex

LV SERIES: SIMPLEX

ASCOT NO.	MFG. NO.	HP	KW	VOLTAGE/PHASE	MOUNT. CONFIG.	TANK STYLE	TANK CAP. (GAL.)	CFM 100 PSIG	CFM 150 PSIG	NOISE LEVEL (DBA)	AIR OUTLET NPT	OIL CAP. (GAL.)	WT. (LBS.)	DIMENSIONS (LXWXH)	STARTER	AFTER COOLER
104-01201	LV01PUTS	2	1	115/208-230 1 Ph 208-230/460 3 Ph	Tripod	N/A	N/A	6.3	4.5	65	3/8"	0.5	130	30" x 11" x 18"	Yes	Yes
104-01202	LV01PURHS-3	2	1	115/208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	30	6.3	4.5	65	3/8"	0.5	240	41" x 19" x 34"	Yes	Yes
104-04501	LV04PUTAS	5	4	208-230 1 Ph 208-230/460 3 Ph	Tripod	N/A	N/A	19.5	16	72	1/2"	0.5	315	42" x 24" x 24"	Yes	Yes
104-04502	LV04PURVS-8	5	4	208-230 1 Ph 208-230/460 3 Ph	Tank	Vert.	80	19.5	16	72	1/2"	0.5	570	36" x 26" x 66"	Yes	Yes
104-04503	LV04PURHS-8	5	4	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	80	-	16	72	1/2"	0.5	425	65" x 22" x 40"	Yes	Yes
104-05750	LVR08PURVS-8	7.5	5.5	208-230 1 Ph 208-230/460 3 Ph	Tank	Vert.	80	-	22	72	1/2"	1.15	695	39" x 26" x 69"	Yes	Yes
104-05751	LVR05PURHS-8	7.5	5.5	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	80	-	22	72	1/2"	1.15	550	66" x 22" x 43"	Yes	Yes
104-07101	LVR07PURHS-8	10	7.5	208-230/460 3 Ph	Tank	Horiz.	80	-	28.9	72	3/4"	1.15	670	66" x 22" x 43"	Yes	Yes

LV SERIES: DUPLEX

ASCOT NO.	MFG. NO.	HP	KW	VOLTAGE/PHASE	MOUNT. CONFIG.	TANK STYLE	TANK CAP. (GAL.)	CFM 100 PSIG	CFM 150 PSIG	NOISE LEVEL (DBA)	AIR OUTLET NPT	OIL CAP. (GAL.)	WT. (LBS.)	DIMENSIONS (LXWXH)	STARTER	AFTER COOLER
104-04120	LV04PDRHS-12	5	4	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	120	39	32	75	1/2"	1	845	72" x 27" x 48"	Yes	Yes
104-05127	LVR05PDRHS-12	7.5	5.5	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	120	-	44	76	1/2"	1	1210	76" x 27" x 50"	Yes	Yes
104-07121	LVR07PDRHS-12	10	7.5	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	120	-	57.8	77	3/4"	1	1325	76" x 27" x 50"	Yes	Yes

Refrigerated Air Dryers

SIZING A 3-IN-1 HIGH INLET DRYER

Follow the steps below to size your dryer:

- 1 Use the table below that identifies your inlet temperature to your dryer.
- 2 In the chart select the inlet pressure that will be entering your dryer.
- 3 Determine SCFM to compensate for air line leaks and pressure drops.

RULE OF THUMB CALCULATION

ROTARY SCREW AIR COMPRESSOR
SCFM = Compressor HP x 4.5

RECIPROCATING AIR COMPRESSOR
SCFM = Compressor HP x 3.5

- 4 Select the SCFM requirement for your dryer based on the SCFM coming out the air compressor.

EXAMPLE: What size dryer should be used? Customer has a 20 HP reciprocating compressor. The inlet temperature to the dryer is approximately 120°F. The pressure entering the dryer is 140 PSI.

- 1 Identify the table that shows 120°F (in this example it would be table 3).
- 2 From the same table (table 3) select the inlet pressure of dryer. In this example (140 PSI).
- 3 Use Rule of Thumb Calculation to determine SCFM.
20HP x 3.5 = 70 SCFM
- 4 Locate 70 SCFM under 140 PSI column. Follow across to dryer part number.
ANSWER: Customer needs part number 3530.

REFRIGERATED AIR DRYERS - SPECIAL FEATURES:

- Effective moisture removal at all flow rates
- Combination separator/filter
- Ideal for air compressors equipped with an air cooled aftercooler



105-00015

ASCOT NO.	MFG. NO.	FLOW	VOLTAGE	IN/OUT CONNECT.	SIZE (LXWXH)	APPROX. SHIP WEIGHT (LBS.)
105-00015	CRN15	15	115/1/60	3/8" OD	15x12.6x12.6	69 Lbs.
105-00025	CRN25	25	115/1/60	1/2" NPT	26x19x21	142 Lbs.
105-00035	CRN35A1	35	115 or 230/1/60	1/2" NPT	26x19x21	146 Lbs.
105-00050	CRN50A1	50	115 or 230/1/60	1/2" NPT	26x19x21	152 Lbs.
105-00075	CRN75A1	75	115 or 230/1/60	3/4" NPT	33x25x26	209 Lbs.
105-00100	CRN100A1	100	115 or 230/1/60	1" NPT	38x29x20	251 Lbs.
105-00125	CRN125A1	125	115 or 230/1/60	1" NPT	38x29x20	273 Lbs.
105-00150	CRN150A1	150	115 or 230/1/60	1" NPT	38x29x20	279 Lbs.

CHAMPION CRH SERIES HIGH INLET TEMPERATURE REFRIGERATED AIR DRYER

MFG. NO.	100 PSIG	150 PSIG	175 PSIG
TABLE 1: 180° INLET			
CRH20	18	22	23
CRH25	23	27	29
CRH35	32	38	41
CRH50	45	54	58
CRH75	68	81	87
CRH100	91	108	116
CRH125	114	135	145

MFG. NO.	100 PSIG	150 PSIG	175 PSIG
TABLE 2: 150° INLET			
CRH20	21	25	26
CRH25	26	31	33
CRH35	37	44	47
CRH50	52	62	67
CRH75	78	93	100
CRH100	105	124	133
CRH125	131	155	167

MFG. NO.	100 PSIG	150 PSIG	175 PSIG
TABLE 3: 120° INLET			
CRH20	23	29	30
CRH25	30	35	38
CRH35	42	49	53
CRH50	59	70	75
CRH75	88	105	113
CRH100	118	140	151
CRH125	148	176	189

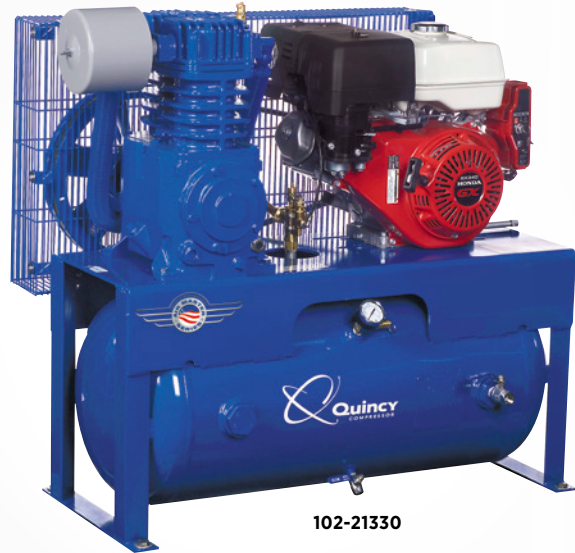
➔ Industrial Air Compressors

Industrial Air Compressors



ELECTRIC START GAS ENGINE

- Aluminum head for maximum operating temperatures
- Automotive-style rings allows less than 5 ppm oil carryover
- Finned intercooler dissipates excess heat
- Two-piece connecting rod for serviceability
- Stainless steel reed valves with controlled lift for maximum efficiency
- Balance counter-weighted crankshaft for smooth, trouble-free operation
- Cast-iron cylinder, crankcase and flywheel for dependability
- **American made designed, manufactured and assembled since 1920**



102-21330

ASCOT NO.	MFG. NO.	HP	ENGINE BRAND	LOW OIL SHUTDOWN	TANK CONFIG.	UNIT TANK SIZE	GAS FUEL TANK SIZE	PUMP MFG. NO.	ACFM @175 PSIG	WT. (LBS.)
102-21131	G211H30HCB	11	Honda	Yes	Horizontal	30	1.72 Gal.	QT-5	18.7	515
102-21330	G213H30HCB	13	Honda	Yes	Horizontal	30	1.72 Gal.	QT-7.5	23.6	515
102-21230	G214K30HCD	14	Kohler	No	Horizontal	30	1.25 Gal.	QT-7.5	23.6	502

FULLY LOADED MAX UNIT

MAX UNIT STANDARD FEATURES:

- **Two-Stage Compressor**
- Splash-Lubricated
- 5 to 15HP Electric ODP Motor
- Single Phase or Three Phase
- Motor Overload Protection
- Air Cooled Aftercooler
- Low Oil Level Switch
- Automatic Tank Drain
- Isolator Pads (Horizontal units)
- Dual Controls on 10 to 15HP

MAX UNIT OPTIONAL FEATURES:

- 5 to 7.5HP Horizontal Units
- Pressure-Lubricated
- Duplex Tank Configurations



101-80271

ASCOT NO.	MFG. NO.	HP	PHASE	VOLT	TANK CONFIG.	UNIT TANK SIZE	STARTER TYPE	PUMP MFG. NO.	ACFM @175 PSIG	RPM	WT. (LBS.)
101-51800	351C80VCBM	5	1	230	Vertical	80	Magnetic	QT-5	17.2	942	660
101-53823	353D80VCA23M	5	3	230	Vertical	80	Magnetic	QT-5	17.2	942	680
101-53846	353D80VCA46M	5	3	460	Vertical	80	Magnetic	QT-5	17.2	942	680
101-80271	371C80VCAM	7.5	1	230	Vertical	80	Magnetic	QT-7.5	22.6	1026	720
101-73823	373D80VCA23M	7.5	3	230	Vertical	80	Magnetic	QT-7.5	22.6	1026	720
101-73846	373D80VCA46M	7.5	3	460	Vertical	80	Magnetic	QT-7.5	22.6	1026	720
101-21208	3103D12HCA20M	10	3	208	Horizontal	120	Magnetic	QT-10	35	968	850
101-21231	3103D12HCA23M	10	3	230	Horizontal	120	Magnetic	QT-10	35	968	850
101-24621	3103D12HCA46M	10	3	460	Horizontal	120	Magnetic	QT-10	35	968	850
101-53208	3153D12HCB20M	15	3	208	Horizontal	120	Magnetic	QT-15	51	923	995
101-53230	3153D12HCB23M	15	3	230	Horizontal	120	Magnetic	QT-15	51	923	995
101-53460	3153D12HCB46M	15	3	460	Horizontal	120	Magnetic	QT-15	51	923	995

AIR SYSTEMS // AIR COMPRESSORS & DRYERS



PRO UNIT

PRO UNIT STANDARD FEATURES:

- Two-Stage Compressor
- Splash-Lubricated
- 5 to 30HP Electric ODP Motor
- Single Phase or Three Phase
- Motor Overload Protection
- Ball Valve-Style Tank Drain

PRO UNIT OPTIONAL FEATURES:

- 5 to 7.5HP Horizontal Units
- Pressure-Lubricated
- Duplex Tank Configurations



101-08271



ASCOT NO.	MFG. NO.	HP	PHASE	VOLT	TANK CONFIG.	UNIT TANK SIZE	STARTER TYPE	PUMP MFG. NO.	ACFM @175 PSIG	RPM	WT. (LBS.)
101-24160	2V41C60VC	5	1	230	Vertical	60	Capacitor Start	QT-54	15.2	1310	475
101-08251	251CP80VCB	5	1	230	Vertical	80	Combo	QT-5	17.2	942	660
101-18251	251CS80VCB	5	1	230	Vertical	80	Magnetic	QT-5	17.2	942	680
101-25323	253DS80VCB23	5	3	230	Vertical	80	Magnetic	QT-5	17.2	942	680
101-25346	253DS80VCB46	5	3	460	Vertical	80	Magnetic	QT-5	17.2	942	680
101-08271	271CS80VCB	7.5	1	230	Vertical	80	Magnetic	QT-7.5	22.6	1026	720
101-27323	273DS80VCB23	7.5	3	230	Vertical	80	Magnetic	QT-7.5	22.6	1026	720
101-27346	273DS80VCB46	7.5	3	460	Vertical	80	Magnetic	QT-7.5	22.6	1026	720
101-02110	P2101CS12VCB	10	1	230	Vertical	120	Magnetic	QT-10	31	859	1000
101-02112	P2101CS12HCB	10	1	230	Horizontal	120	Magnetic	QT-10	31	859	850
101-02103	P2103DS12VCB20	10	3	208	Vertical	120	Magnetic	QT-10	35	968	1000
101-12103	P2103DS12HCB20	10	3	208	Horizontal	120	Magnetic	QT-10	35	968	850
101-12230	P2103DS12VCB23	10	3	230	Vertical	120	Magnetic	QT-10	35	968	1000
101-12231	P2103DS12HCB23	10	3	230	Horizontal	120	Magnetic	QT-10	35	968	850
101-12460	P2103DS12VCB46	10	3	460	Vertical	120	Magnetic	QT-10	35	968	1000
101-12461	P2103DS12HCB46	10	3	460	Horizontal	120	Magnetic	QT-10	35	968	850
101-15320	2153DS12HCA20	15	3	208	Horizontal	120	Magnetic	QT-15	51	923	995
101-15323	2153DS12HCA23	15	3	230	Horizontal	120	Magnetic	QT-15	51	923	995
101-15346	2153DS12HCA46	15	3	460	Horizontal	120	Magnetic	QT-15	51	923	995

➔ Air Compressors

C-Aire Compressors



C-AIRE SIMPLEX COMPRESSORS

▪ **Oversized after coolers remove over 60% of water vapor, humidity or moisture** ▪ Energy saving pneumatic automatic tank drain drains condensate with zero air loss every time the compressor shuts off, prevents valves from fouling and reduces corrosion ▪ **ALL UNITS INCLUDE:** Ball valve, tank drain, oil drain tube, full synthetic oil, large sight glass and liquid fill gauge ▪ *Installation kit also included (4 mounting pads, 4 anchor bolts, 12" steel braided flex hose)*

▪ **ALL UNITS INCLUDE:** Ball valve, tank drain, oil drain tube, full synthetic oil, large sight glass and liquid fill gauge ▪ *Installation kit also included (4 mounting pads, 4 anchor bolts, 12" steel braided flex hose)*



101-75080



ASCOT NO.	MFG. NO.	HP	STAGE	CFM @175 PSIG	PUMP	PUMP RPM	MAIN BEARINGS	OIL	VOLTS	AMPS	MOTOR RPM	BREAKER SIZE	TANK SIZE (GAL.)	DIMENSIONS (LXWXH)	WT. (LBS.)
101-50080	A050V080-1230	5	2	17	2 Cylinder Cast Iron	885	50,000 Hours	Full Synthetic	208/230, 1 Phase	21@208V, 19.1@230V	1745	40 Amp	80	35" x 24" x 70"	515
101-75080	A075V080-1230	7.5	2	24	3 Cylinder Cast Iron	649	50,000 Hours	Full Synthetic	208/230, 1 Phase	33.3@208V, 31.3@230V	1760	50 Amp	80	34" x 24" x 73"	625

C-AIRE GAS ENGINE COMPRESSOR

▪ **Two-Stage compressor that is just the right size for a service truck using a 1" or 3/4" impact wrench and is great for farm service use** ▪ **INCLUDES:** Ball valve, Honda engine, electric start, engine idle down, oil drain tube, tank drain, large displacement 3 cylinder pumps, large oil sight glass, liquid filled gauge, full synthetic oil & mounting pads



102-13030

ASCOT NO.	MFG. NO.	HP	STAGE	CFM @175 PSIG	PUMP	PUMP RPM	MAIN BEARINGS	OIL	MOTOR RPM	TANK SIZE (GAL.)	DIMENSIONS (LXWXH)	WT. (LBS.)
102-13030	A130H030-G	13	2	26	3 Cylinder Cast Iron	745	50,000 Hours	Full Synthetic	800	30	42" x 17" x 45"	474

Ingersoll Rand Air Compressors



TWO-STAGE ELECTRIC "VALUE PACKAGE"

- Priced right and designed for the most demanding applications where a dependable air supply is required
- EACH PACKAGE INCLUDES: A two-stage cast iron compressor pump, ODP electric motor, magnetic motor starter (mounted and wired), automatic start and stop pressure switch control, mounted on an ASME rated receiver tank
- Available voltages: 230/1/60 (5-7.5 HP), 200/3/60, 460/3/60
- Pressure up to 175 PSIG
- Oil sight glass included on 10-15 HP Packages

ASCOT NO.	MFG. NO.	HP	ACFM @175 PSIG	TANK
101-23451	2340L5-V	5	14.7	60 Gallon Vertical
101-24705	2475N5-V	5	16.8	80 Gallon Vertical
101-24751	2475N7.5-V	7.5	24	80 Gallon Vertical
101-25452	2545E10-V	10	35	120 Gallon Horizontal
101-71150	7100E15-V	15	50	120 Gallon Horizontal

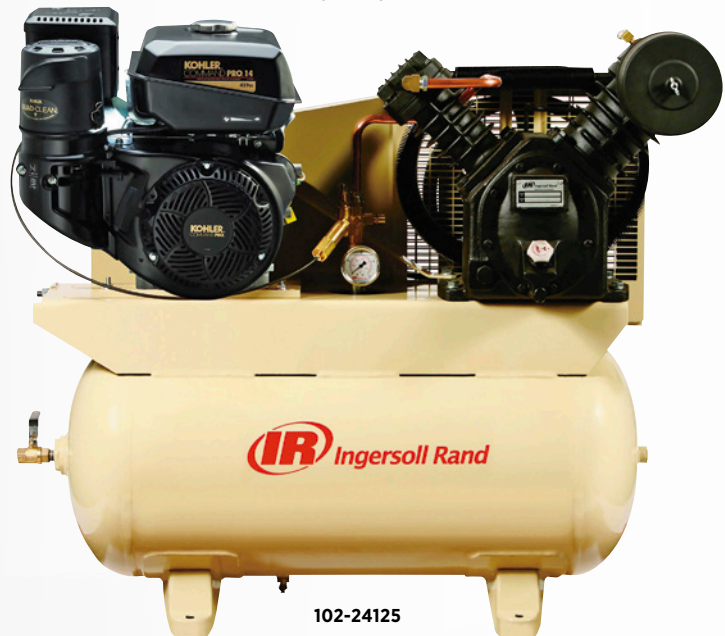


101-24751

TWO-STAGE GASOLINE ENGINE DRIVEN

- Ideal for fleet or field service applications with truck bed mounting design
- Idle engine control and electronic ignition for easier starting
- Powder coat paint finish to protect against outdoor elements
- 30-gallon ASME receiver and OSHA fully enclosed belt guard for worker safety

ASCOT NO.	MFG. NO.	HP	ENGINE	ACFM @175 PSIG	TANK
102-24125	2475F14G	14	Kohler	25	30 Gallon Horizontal
102-24212	2475F13.GH	13	Honda	25	30 Gallon Horizontal



102-24125

Ingersoll Rand Air Compressors (cont.)



TWO-STAGE ELECTRIC "FULLY PACKAGED"

▪ **Everything you need for a dependable air supply with minimal maintenance** ▪ **FULLY PACKAGED COMPRESSORS INCLUDE:**

Magnetic motor starter, air cooler and electric drain valve which removes harmful moisture, plus, the added protection of a low oil level shutdown switch ▪ **AVAILABLE VOLTAGES:** 230/1/60 (5-7.5 HP), 200/3/60, 460/3/60



101-71153

ASCOT NO.	MFG. NO.	HP	ACFM @175 PSIG	TANK
101-27550	2475N5-P	5	16.8	80 Gallon Vertical
101-27551	2475N7.5-P	7.5	24	80 Gallon Vertical
101-27552	2545K10-P	10	35	120 Gallon Vertical
101-27553	2545E10-P	10	35	120 Gallon Horizontal
101-71153	7100E15-P	15	50	120 Gallon Horizontal

INGERSOLL-RAND START-UP MAINTENANCE KITS

▪ **All the parts needed to maintain your compressor for a full year**, plus the added protection of extended warranty coverage are two very distinct advantages you'll gain with the All Season Select synthetic pump lubricant and replacement air filter elements

▪ *Kits for gasoline engine driven compressors also include engine air filter, oil filter and engine oil*



ASCOT NO.	MFG. NO.	DESCRIPTION
106-24305	3230580	Ingersoll Rand 2340/2475 Electric Air Compressor Start Up Kit
106-24710	32305898	Ingersoll Rand 2545/7100 Electric Air Compressor Start Up Kit
106-30020	32305906	Ingersoll Rand 15ST Electric Air Compressor Start Up Kit
106-24712	32305872	Ingersoll Rand 2475F12.5G Kohler Gas Compressor Start Up Kit

Call for more information on Ingersoll Rand Air Compressors

AIR SYSTEMS // AIR COMPRESSORS & DRYERS

Rotary Screw Compressors



- Engineered for high performance, efficiency and reliability, Chicago Pneumatic's new line of QRS rotary screw air compressors meet the compressed air requirements of the most demanding shops, providing a complete compressed air installation

- The compressor and dryer, when included, is tank mounted, prepiped, wired and tested. **All air connections have been optimized** to minimize pressure drop and reduce the potential for air leaks
- **Low sound enclosure and innovative cooling fan**, the CP QRS series offers the **lowest noise levels** available, allowing you to install it virtually anywhere in the shop
- Combined with **efficient rotary screw technology and a high efficiency TEFC (Totally Enclosed Fan Cooled) motor**, the QRS offers low energy consumption. **Pulse free air** is ideal for paint and body applications
- **Simple compression concept and continuous contact cooling**, the QRS rotary screw compressor can operate fully loaded **24 hours a day, 7 days a week**. All reciprocating compressors are designed to cycle for intermittent operation

- The CP QRS offers **increased reliability, reduced maintenance and trouble-free operation**. No need to worry about rings, valves, rod inserts, bushings and pistons. Extended service intervals save time and money. **Convenient service panel** allows easy access to all internal components
- The QRS oil cooling system, A-T-L starter, TEFC motor, optional air dryer, low sound enclosure and receiver tank are **all factory assembled and tested**

- Can easily be installed just about anywhere in the shop. It's **integrated design provides clean, cool, dry, quality air** that protects your air tools, shop equipment and body work from harmful moisture, dirt and heat
- *QRS 3.0, 5.0 & 7.5 are available 1/60/220V*
- *All QRS are available with tri-voltage motors and starters for 3/60/208-230-460V*
- *QRS 20-30 are also available as base mounted*

ASCOT NO.	MFG. NO.	HP	PART NO.	TANK (GAL.)	ELECTRICS (V/PH.)	CFM 125	CFM 150	DIMENSIONS (LXWXH)	SHIP WEIGHT (LBS.)
5HP									
101-50001	QRS5.0HP	5	4152010187	60H	208-230/460/3	N/A	16.6	57 x 24 x 50	457
101-50000	QRS5.0HPD	5	4152010193	60H	208-230/460/3	N/A	16.6	57 x 24 x 50	531
101-50002	QRS5.0HP-1	5	4152010169	60H	208-230/1	N/A	16.6	57 x 24 x 50	457
101-50003	QRS5.0HPD-1	5	4152010175	60H	208-230/1	N/A	16.6	57 x 24 x 50	531
7.5HP									
101-75001	QRS7.5HP	7.5	4152010189	60H	208-230/1	23.0	21.2	57 x 24 x 50	468
101-75000	QRS7.5HPD	7.5	4152010195	60H	208-230/3	23.0	21.2	57 x 24 x 50	543
101-75002	QRS7.5HP-1	7.5	4152010171	60H	460/3	23.0	21.2	50 x 24 x 50	468
101-75003	QRS7.5HPD-1	7.5	4152010177	60H	208-230/1	27.0	21.2	50 x 24 x 50	543
10HP									
101-10001	QRS10HP-125	10	4152010529	120H	208-230/460/3	37.0	N/A	76 x 25 x 58	752
101-10002	QRS10HP-150	10	4152010530	120H	208-230/460/3	N/A	33.0	76 x 25 x 58	825
101-10000	QRS10HPD-125	10	4152010533	120H	208-230/460/3	37.0	N/A	76 x 25 x 58	752
101-10003	QRS10HPD-150	10	4152010534	120H	208-230/460/3	N/A	33.0	76 x 25 x 58	825
15HP									
101-15001	QRS15HP-125	15	4152010531	120H	208-230/460/3	52.0	N/A	76 x 25 x 58	778
101-15002	QRS15HP-150	15	4152010532	120H	208-230/460/3	N/A	47.0	76 x 25 x 58	856
101-15000	QRS15HPD-125	15	4152010535	120H	208-230/460/3	52.0	N/A	76 x 25 x 58	778
101-15003	QRS15HPD-150	15	4152010536	120H	208-230/460/3	N/A	47.0	76 x 25 x 58	856

AIR SYSTEMS // AIR COMPRESSORS & DRYERS

➔ Purity Gauge, Valve Caps, Nitrogen Inflation Systems



NITROGEN PERCENTAGE INDICATOR



119-00011

▪ **Accurate and easy to use** ▪ Compact and ergonomic in design ▪ Simple to operate, one button design ▪ Battery charge indicator ▪ Auto-power off function ▪ Replaceable battery and sensor ▪ Auto diagnostic with error code to simplify troubleshooting

ASCOT NO.	MFG. NO.	DESCRIPTION
119-00011	Nitro-1	Nitrogen Purity Gauge

VALVE CAPS FOR NITROGEN INFLATED TIRES

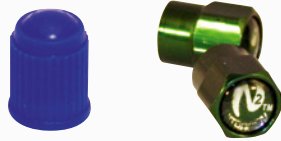


468-00207

468-00307



468-00607



468-10100

468-59019



468-43607

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00207	Cap PG	Green Plastic Nitrogen Cap
468-00307	TS-OR	Green Valve O-ring
468-00607	NITSLV	Nitrogen Sleeve
468-10100	VC10	Blue Plastic Nitrogen Caps (100/Box)
468-17492	17-492LG	Green Plastic Cap for Long Sleeve TPMS Snap-in Valves
468-20695	20695	Green Plastic Nitrogen Cap with Long Skirt for 20008 Snap-in TPMS Valve (100/Box)
468-26541	6541N-2	Dill Double Seal Cap with Green Sleeve
468-43607	436075	High Quality Green Stamped Chrome
468-59019	59-0019	Aluminum Nitrogen Valve Cap (100/Box)
468-59021	59-0021	Chrome Nitrogen Valve Cap (100/Box)



HALTEC AIR & NITROGEN INFLATION SYSTEM

▪ **IDEAL FOR:** Fleet Operations, Tire Service Centers and Auto Dealerships
 ▪ 89TRL offers a mobile solution for single tire nitrogen inflation ▪ The all-new nitrogen software will purge the air out of any tire size, re-inflate with nitrogen, maintaining its accuracy of .3 PSI ▪ Designate the number of purge cycles to guarantee the purity level needed to obtain the benefits of nitrogen inflation over standard air inflation ▪ Systems also work for standard air inflation



119-08914

ASCOT NO.	MFG. NO.	DESCRIPTION
119-08914	89TRL-6	Haltec Air & Nitrogen Inflation System

Please contact us for more information regarding Air System products



AIR SYSTEMS // NITROGEN TIRE FILLING SYSTEMS

Branick Nitrogen Inflation Systems



BRANICK 130 NITROGEN INFLATION SYSTEM

The **MODEL 130** can be used with a nitrogen bottle or connected to a nitrogen generator to inflate up to 6 (4 hoses included) tires with high purity nitrogen. The integrated auto-inflator has a pressure range up to 145 psi and performs top-offs as well as automated nitrogen conversions, just set the pressure and the inflator does the rest. Branick equipment lasts and our Model 130 is no different, with all steel construction to take everyday use. The rechargeable battery has a visible charging indicator to let you know when you're ready to go. The mobility and features of the Model 130 make nitrogen service simple, fast and economical.

- **Hands Free Auto-inflator**
- Convert up to 6 tires (requires 2 optional hoses)
- Rechargeable battery with indicator
- Convenient parts tray
- Durable all-steel construction



119-00130

ASCOT NO.	MFG. NO.	DESCRIPTION
119-00130	130	Branick 130 Nitrogen Inflation System



119-00485

- TOTALLY AUTOMATIC
- COMPLETELY MOBILE

BRANICK 485 NITROGEN INFLATION SYSTEM

▪ **The 485 is totally automatic and completely mobile, enabling the operator to wheel the unit directly to any vehicle** ▪ Zero installation costs ▪ No electrical requirements to operate ▪ Industrial grade HD battery ▪ Efficient membrane ▪ Low maintenance cost ▪ Connect to any air-line and you're inflating tires. Plug and Play!

ASCOT NO.	MFG. NO.	DESCRIPTION
119-00485	485	Branick 485 Nitrogen Inflation System

BRANICK 500 NITROGEN TOWER INFLATION SYSTEM

Branick's tower systems are designed to be durable, easy to operate and efficient. On the inside are PRISM membranes with a 5 year warranty, whose 1.9:1 air input to nitrogen output ratio is the best in the industry. The top quality internal components include an auto shut-off to reduce compressor use. On the outside is an all steel shell for durability with easily accessible front mounted controls and simple to maintain filters, 5 years of free filters are included. Air input and nitrogen output pressure gauges give you performance at a glance. The inline nitrogen purity test port lets you verify that you're getting the purity you need for the job.

- **Best Air to Nitrogen Ratio on the Market at 1.9:1** ▪ PRISM Membranes, the industries' best
- Compressor saving auto shut-off
- Simple operation
- Adjustable nitrogen and purity test port
- Air input/nitrogen output pressure gauges
- Small footprint minimizes space



119-00500

- PRISM MEMBRANES

ASCOT NO.	MFG. NO.	DESCRIPTION
119-00500	500	Branick 500 Nitrogen Tower Inflation System

➔ Air Preparation Accessories



ELECTRIC AUTOMATIC COMPRESSOR DRAIN

▪ **Automatically drains filters, compressor tanks, drip legs, aftercoolers and receivers** ▪ Opens and closes valve in 1 to 60 minute cycle times and 1 to 30 second blow down time ▪ 1/4" NPT connection ▪ Includes Y-strainer



117-05702

ASCOT NO.	MFG. NO.	DESCRIPTION
117-05702	5702S	Electric Automatic Compressor Drain

MINI IN-LINE DISPOSABLE DESICCANT DRYER

▪ **Point-of-use, patented, disposable, mini in-line desiccant dryer removes water vapor, oil vapor and dirt** ▪ Point-of-use on blow guns or spray guns as final protection for critical parts during blow off and paint spraying ▪ See-through housing shows desiccant bead color change from blue to pink indicating dryer needs to be replaced ▪ 1/4" NPT connection



117-00010

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY.
117-00010	DFD-10	Disposable Desiccant Dryer	2

AUTOMATIC COMPRESSOR DRAIN

▪ **Automatically expels liquids from piping network in compressed air systems** ▪ Use in low spots in an air system where water accumulates ▪ Float type drain features a protective stainless steel screen with umbrella baffle, providing large sump area for oil, sludge and dirt ▪ 1/2" NPT top threaded port



117-05304

ASCOT NO.	MFG. NO.	DESCRIPTION
117-05304	T53-04W	Automatic Drain

IN-LINE AIR TOOL FILTER

▪ **In-line filter protects air tools from dirt and debris** ▪ 1-9/16" length, 1/2 oz. ▪ 40 micron sintered bronze element ▪ Inlet can be attached directly to pneumatic tools ▪ 1/4" male x 1/4" female NPT



117-09132

ASCOT NO.	MFG. NO.	DESCRIPTION
117-09132	9132	In-Line Air Tool Filter

HOW TO DETERMINE THE GALLONS OF WATER ACCUMULATED PER 8 HOURS OF USE

Follow the steps below to determine the gallons of water accumulated by a compressed air system per 8 hours of use:

- 1 Determine the ambient temperature** (outside temperature surrounding the dryer) and relative humidity.
- 2 Locate ambient temperature** in first column of water factor chart.
- 3 Follow the row over to percent of humidity.** This indicates the number of gallons accumulated by your air compressor in an 8-hour period.

EXAMPLE:
25HP air compressor delivers 100 SCFM.
Ambient Temp. = 100°F
Relative Humidity = 60%

Water factor chart number is 31.2

Compressed air system accumulates 31.2 gallons of water per 8 hours of use.

Ambient Air Temperature	20% Humidity	30% Humidity	40% Humidity	50% Humidity	60% Humidity	70% Humidity	80% Humidity	90% Humidity	100% Humidity
GALLONS OF WATER PER 8 HOURS @ 100 SCFM									
120°F	18.6	27.9	37.2	46.5	55.8	65.1	74.4	83.7	93.0
110°F	14.1	21.0	27.9	35.1	42.0	48.9	55.8	63.0	69.9
100°F	10.5	15.6	20.7	26.1	31.2	36.6	41.7	46.8	52.2
90°F	7.8	11.4	15.3	19.2	23.1	26.7	30.6	34.5	38.4
80°F	5.7	8.4	11.1	13.8	16.8	19.5	22.2	24.9	27.9
70°F	3.9	6.0	7.8	9.9	12.0	13.8	15.9	18.0	19.8
60°F	2.7	4.2	5.7	6.9	8.4	9.9	11.1	12.6	14.1
50°F	2.1	3.0	3.9	4.8	6.0	6.9	7.8	8.7	9.9
40°F	1.2	2.1	2.7	3.3	3.9	4.8	5.4	6.0	6.6
30°F	.9	1.2	1.8	2.1	2.7	3.0	3.6	3.9	4.5
20°F	.6	.9	1.2	1.5	1.7	1.9	2.1	2.4	2.7
10°F	.3	.5	.7	.8	1.0	1.2	1.4	1.5	1.8

Filters and Regulators



FILTER/REGULATOR COMBINATION UNITS

- Combines filter and pressure regulator into one space saving unit
- Output performance equal to an individual filter and regulator
- Reduced pressure outputs of 0-125 PSIG
- **FEATURES THREE POSITION NON-RISING KNOB:** push to lock, pull to adjust, detach to make tamper resistant
- Available in metal bowl or polycarbonate bowl with metal bowl guard



114-75301

ASCOT NO.	MFG. NO.	PIPE SIZE	ADJUSTMENT TYPE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	GAUGE PART NO.	OPERATING TEMP.	MAX. PRESSURE
114-75200	B752T	1/4"	T-Handle	50	5 Oz.	Poly	Manual	117-01481*	40-125°F	150 PSIG
114-75201	B752WT	1/4"	T-Handle	50	6 Oz.	Metal	Manual	117-01481*	40-175°F	250 PSIG
114-75202	B752FW	1/4"	Knob	50	6 Oz.	Metal	Float Auto	117-01481*	40-125°F	175 PSIG
114-75203	B752Z	1/4"	Knob	50	5 Oz.	Poly	Piston Auto	117-01481*	40-125°F	150 PSIG
114-75300	B753T	3/8"	T-Handle	80	5 Oz.	Poly	Manual	117-01481*	40-125°F	150 PSIG
114-75301	B753WT	3/8"	T-Handle	80	6 Oz.	Metal	Manual	117-01481*	40-175°F	250 PSIG
114-75302	B753FW	3/8"	Knob	80	6 Oz.	Metal	Float Auto	117-01481*	40-125°F	175 PSIG
114-75303	B753Z	3/8"	Knob	80	5 Oz.	Poly	Piston Auto	117-01481*	40-125°F	150 PSIG
114-00754	B754GW	1/2"	Knob	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG
114-75400	B754T	1/2"	T-Handle	100	5 Oz.	Poly	Manual	117-01481*	40-125°F	150 PSIG
114-75401	B754WT	1/2"	T-Handle	100	6 Oz.	Metal	Manual	117-01481*	40-175°F	250 PSIG
114-75402	B754FW	1/2"	Knob	100	6 Oz.	Metal	Float Auto	117-01481*	40-125°F	175 PSIG
114-75403	B754Z	1/2"	Knob	100	5 Oz.	Poly	Piston Auto	117-01481*	40-125°F	150 PSIG

*NOTE: Gauge not included. Sold separately. Ascot part number indicated.

MODULAR UNITS

- **UNITS INCLUDE:** A filter, regulator and lubricator and/or filter, regulator and oil removing filter
- Units equipped with or without OSHA safety lock-out valves
- Gauge included
- Screwdriver only tool needed to connect or disconnect units
- Insert interlocking feature allows simple installation in any location



114-03354

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	LOCKOUT DRAIN	OPERATING TEMP.	MAX. PRESSURE
114-03352	C33352W	1/4"	100	6 Oz.	Metal	Manual	Not Included	40-175°F	250 PSIG
114-13352	VC33352W	1/4"	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG
114-03353	C33353W	3/8"	100	6 Oz.	Metal	Manual	Not Included	40-175°F	250 PSIG
114-13353	VC33353W	3/8"	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG
114-03354	C33354W	1/2"	100	6 Oz.	Metal	Manual	Not Included	40-175°F	250 PSIG
114-13354	VC33354W	1/2"	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG

Filters, Regulators & Lubricators



GENERAL PURPOSE FILTERS

▪ Removes harmful water condensate, pipe scale, dirt and rust from your compressed air system ▪ Prevents corrosive damage to compressed air equipment and finished products ▪ Protects components and air tools from premature failure ▪ Installed upstream of regulators to prevent valve failure ▪ Also used as pre-filters to oil removing and coalescing filters to ensure high efficiency and long element life in applications such as paint spraying, instrumentation and pharmaceuticals ▪ Porous sintered bronze element



111-30002 111-35201 111-32908

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	OPERATING TEMP.	MAX. PRESSURE	FILTER ELEMENT
111-30002	F300-02	1/4"	27	1 Oz.	Poly	Manual	40°-125°F	150 PSIG	20 micron
111-35200	F352	1/4"	48	5 Oz.	Poly	Manual	40°-125°F	150 PSIG	40 micron
111-35201	F352W	1/4"	48	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-35202	F352Z	1/4"	48	5 Oz.	Poly	Piston Auto	40°-125°F	150 PSIG	40 micron
111-35203	F352FW	1/4"	48	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-35300	F353	3/8"	75	5 Oz.	Poly	Manual	40°-125°F	150 PSIG	40 micron
111-35301	F353W	3/8"	75	5 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-35302	F353Z	3/8"	75	6 Oz.	Poly	Piston Auto	40°-125°F	150 PSIG	40 micron
111-35303	F353FW	3/8"	75	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-35400	F354	1/2"	100	5 Oz.	Poly	Manual	40°-125°F	150 PSIG	40 micron
111-35401	F354W	1/2"	100	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-35402	F354Z	1/2"	100	5 Oz.	Poly	Piston Auto	40°-125°F	150 PSIG	40 micron
111-35403	F354FW	1/2"	100	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-37600	F376W	3/4"	230	10 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-37601	F376FW	3/4"	230	10 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-32908	F329-08	1"	300	29 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-32910	F329-10W	1-1/4"	400	29 oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-32912	F329-12W	1-1/2"	425	29 oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron

COALESCING/OIL REMOVING FILTERS

▪ Removes submicron particles, particularly oil ▪ APPLICATIONS INCLUDE: Paint spraying, pneumatic control instrumentation, printing and protection of air bearings ▪ For maximum efficiency, a pre-filter needs be installed upstream of oil-removing filter ▪ Bonded end seals eliminate aerosol leakage past the element ▪ Inner and outer support ribs are chemical resistant and strengthen element structure ▪ Drain layers allow filtered elements to drop to bottom of filter with barrier to prevent reentry of drops to downstream air



115-55301 115-57601

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	OPERATING TEMP.	MAX. PRESSURE	FILTER ELEMENT
115-55200	F552FW	1/4"	24	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	.03 micron
115-55201	F552W	1/4"	24	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-55300	F553FW	3/8"	37	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	.03 micron
115-55301	F553W	3/8"	37	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-55400	F554FW	1/2"	37	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	.03 micron
115-55401	F554W	1/2"	37	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-57601	F576W	3/4"	60	10 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-50508	F508-08W	1"	300	29 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-50810	F508-10W	1-1/4"	300	60 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-50812	F508-12W	1-1/2"	400	60 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron

Regulators and Lubricators



REGULATORS

- **Specialized control valve reduces upstream supply pressure level to a specified constant downstream pressure**
- Regulates air pressure of the airline
- Self-relieving style units
- **Available in T-handle or adjustment knob**
- Adjustment knob features three position non-rising knob: push to lock, pull to adjust, detach to make tamper resistant
- Reinforced diaphragm for repeated accuracy



112-00378



112-00352



112-00262

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	ADJUSTMENT TYPE	PRESSURE GAUGE PART NO.	GAUGE PART	OPERATING TEMP.	OPERATING PRESSURE
112-00162	R162	1/4"	25	Adjustment Knob	117-01681*	1/8" NPT	40°-120°F	5 to 125 PSIG
112-00262	R262**	1/4"	25	Adjustment Knob	117-01681*	1/8" NPT	40°-120°F	5 to 125 PSIG
112-00352	R352	1/4"	50	Adjustment Knob	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00353	R353	3/8"	80	Adjustment Knob	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00354	R354T	1/2"	100	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00376	R376T	3/4"	220	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00378	R378T	1"	250	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-03910	R3910	1-1/4"	700	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-03912	R3912	1-1/2"	700	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-01352	R352T							
112-01354	R354GH							

1/4" Regulator - T-Handle
1/2" High Pressure Regulator - 10 to 250 PSI

LUBRICATORS

- **Injects a fine stream of oil into the air stream to automatically lubricate air operated tools and other devices**
- Extends life of downstream components
- Precise control of oil feed with needle valve adjustment knob
- Adds minimal pressure drop to the air system
- Features three position non-rising knob: push to lock, pull to adjust, detach to make tamper resistant
- High air flow
- Precise visual adjustment control
- Low flow to establish drip rate
- "W" is with sight glass and metal bowl



113-00353



113-01353

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAP.	BOWL TYPE	OPERATING TEMP.	MAX. PRESSURE	OIL DELIVERY
113-00352	L352	1/4"	16	5 Oz.	Poly	40°-125°F	150 PSIG	2 SCFM
113-01352	L352W	1/4"	16	5 Oz.	Metal	40°-175°F	200 PSIG	2 SCFM
113-00353	L353	3/8"	82	5 Oz.	Poly	40°-125°F	150 PSIG	2 SCFM
113-01353	L353W	3/8"	82	5 Oz.	Metal	40°-175°F	200 PSIG	2 SCFM
113-00354	L354	1/2"	142	5 Oz.	Poly	40°-125°F	150 PSIG	2 SCFM
113-01354	L354W	1/2"	142	5 Oz.	Metal	40°-175°F	200 PSIG	2 SCFM
113-00376	L376W	3/4"	142	10 Oz.	Metal	40°-125°F	150 PSIG	2 SCFM
113-04108	4108W	1"	175	29 oz.	Metal	40°-160°F	250 PSIG	2 SCFM

ACCESSORIES FOR FILTERS, REGULATORS & LUBRICATORS

ASCOT NO.	MFG. NO.	DESCRIPTION
117-00055	EK55	.03 Micron Coalescing Filter Element Replacement
117-00329	EKF329	40 Micron Filter Element - Fits 3/4" Units
117-00355	EK35-5	5 Micron Filter Element - Fits 1/4", 3/8" & 1/2" Units
117-00935	PMKR35	Filter/Regulator Mounting Kit
117-01481	1481	1/4" Back Mount Gauge
117-11481	1481B	1/4" Back Mount Gauge - 0-300 PSI
117-01681	1681	1/8" Back Mount Gauge
117-05200	5200	Internal Drain Assembly

 Hose Reels

Reelcraft Hose Reels



PREMIUM INDUSTRIAL HOSE REELS

- **Compact design allows reels to fit into tight locations**
- Corrosion resistant powder coated paint
- Extended service life due to permanently lubricated bearings and swivels
- Versatile applications include easy mounts on wall, floor, ceiling or truck
- *Air/Water hose included*
- **MADE IN THE USA**



125-04625

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
124-04435	4435 OLP	1/4"	.500	35'	300	150° F
125-04625	4625 OLP	3/8"	.640	25'	300	150° F
125-05450	5450 OLP	1/4"	.500	50'	300	150° F
125-05635	5635 OLP	3/8"	.640	35'	300	150° F
125-05650	5650 OLP	3/8"	.640	50'	300	150° F
126-05850	A5850 OLP	1/2"	.781	50'	300	150° F
126-15850	A5850 OLPSW27	1/2"	.781	50'	300	150° F
126-15650*	B5650 OLP	3/8"	.640	50'	300	150° F
126-15851*	B5850 OLP	1/2"	.640	50'	300	150° F

*126-15650 and 125-15851 include a latch ratchet

REEL TEK HOSE REELS

- **Adjustable guide arm locates to seven positions**
- Oversized main shaft increases support
- Long life drive spring
- Easy to mount due to slotted mounting holes for safer and easier installation
- *Air/Water hose included*
- **Models RT650-OLPG and RT850-OLPG specifically designed for dispensing nitrogen gas**



125-06501

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
124-04500	RT450-OLP	1/4"	.500	50'	300	150° F
125-06350	RT635-OLP	3/8"	.640	35'	300	150° F
125-06500	RT650-OLP	3/8"	.640	50'	300	150° F
126-08500	RT850-OLP	1/2"	.781	50'	300	150° F
125-06501	RT650-OLPG	3/8"	.640	50'	300	150° F
126-08501	RT850-OLPG	1/2"	.781	50'	300	150° F

HEAVY DUTY INDUSTRIAL REELS

- **Compact design**
- Substantial support
- Air/Water (OLP), Oil (OMP) or Grease (OHP)
- All steel construction with engineered ribs/forms
- Baked-on powder coat finish provides corrosion resistance
- **MADE IN THE USA**



126-07850

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
125-07650	7650 OLP	3/8"	.688	50'	300	150° F
125-07670	7670 OLP	3/8"	.688	70'	300	150° F
126-07850	7850 OLP	1/2"	.844	50'	300	150° F
125-07651	7650 OMP	3/8"	.690	50'	2250	210° F
126-07851	7850 OMP	1/2"	.815	50'	2000	210° F
124-07450	7450 OHP	1/4"	.590	50'	5000	210° F
125-07652	7650 OHP	3/8"	.750	50'	4000	210° F

SIDE MOUNTED REELS/SERIES RT

- **Main drive spring completely containerized and permanently sealed**
- Stainless steel torsion spring
- Widened ratchet and latch pawl design greatly reduces wear and increases service life
- High quality brass hose crimpings
- *Air/water hose included*
- **MADE IN THE USA**



125-65038

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
124-45014	RT450-OLPSM	1/4"	.500	50'	300	150° F
125-65038	RT650-OLPSM	3/8"	.640	50'	300	150° F
125-83512	RT835-OLPSM	1/2"	.500	35'	300	150° F
125-85012	RT850-OLPSM	1/2"	.640	50'	300	150° F
124-65138	RT650-OMPSM*	3/8"	.640	50'	1000	150° F



DUAL PEDESTAL HOSE REELS

▪ **Compact dual pedestal design** ▪ Features an innovative, non-welded, interlocking base ▪ Stand up to heavy vibration, ideal for truck-mounted applications ▪ Dual pedestal base and guide arm are structurally reinforced ▪ All-steel construction and baked-on powder coat finish ▪ **MADE IN THE USA**



126-77850

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
124-75435	DP5435 OLP	1/4"	.475	35'	300	150° F
124-75450	DP5450 OLP	1/4"	.475	35'	300	150° F
124-77450	DP7450 OLP	1/4"	.475	35'	300	150° F
125-75635	DP5635 OLP	3/8"	.600	50'	300	150° F
125-75650	DP5650 OLP	3/8"	.600	50'	300	150° F
125-77650	DP7650 OLP	3/8"	.600	50'	300	150° F
126-75835	DP5835 OLP	1/2"	.750	35'	300	150° F
126-77850	DP7850 OLP	1/2"	.750	50'	300	150° F
126-87850	DP7850 OLP240-RH	1/2"	.750	50'	300	150° F
126-97850	DP7850 OLP240	1/2"	.750	50'	300	150° F

CORD REELS OPEN STYLE

▪ **For indoor, non-weather-tight applications only** ▪ All models UL listed at 115 volt 60 hz single phase; reels without cord suitable for 220 volt ▪ Incandescent bulb 75 watt maximum ▪ *Cord Included* ▪ **MADE IN THE USA**



312-40353

ASCOT NO.	MFG. NO.	WIRE SIZE AWG	NO. OF WIRES	CORD LENGTH	VOLTS	MAX. AMPS
INCANDESCENT						
312-40351	L 4035 163 1	16	3	35'	115	13
312-40501	L 4050 163 1	16	3	50'	115	13
FLUORESCENT						
312-40352	L 4035 162 2	16	2	35'	115	0.3
312-40502	L 4050 162 2	16	2	50'	115	0.3
SINGLE OUTLET						
312-40353	L 4035 163 3	16	3	35'	115	13
312-40503	L 4050 163 3	16	3	50'	115	13
312-45453	L 4545 123 3	12	3	45'	115	25
TRIPLE OUTLET						
312-40504	L 4050 163 10 (LED)	16	3	50'	125	13
312-45454	L 4545 123 9	12	3	45'	125	15
312-45455	L 4545 123 9G	16	3	50'	125	15

LIGHTWEIGHT, DURABLE, PVC REELS

▪ **Lightweight, easy to handle** ▪ Standard pivot bracket so the reel can swing from side to side ▪ Made of corrosion proof, tough polypropylene ▪ Design both protects the hose and allows easy cleaning of both hose and reel ▪ *Hose included* ▪ **MADE IN THE USA**



125-03650

ASCOT NO.	MFG. NO.	HOSE ID	HOSE LENGTH	HOSE PSI	APPLICATION
125-03650	SGA3650 OLP	3/8"	50'	232	Air/Water
125-03665	SGA3665 OLP	3/8"	65'	232	Air/Water
126-03850	SGA3850 OLP	1/2"	50'	138	Air/Water
126-03851	SWA3850 OLP	1/2"	50'	138	Water
126-03852	SHA3850 OLP	1/2"	50'	138	Hot Water
126-03853	SCA3850 OLP	1/2"	50'	138	Chemical

GENERAL INDUSTRIAL AIR/WATER

▪ **Full flow swivel and heavy gauge steel frame** ▪ All-bolted unitized construction with no welds to fatigue ▪ Hand Crank (CA) and 12VDC Electric Motor (EA) driven ▪ **MADE IN THE USA**



126-31120

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	PSI
126-21120	CA32112 L	1/2"	.845	200'	1000
126-21121	EA32112 L12D	1/2"	.845	200'	1000
126-31120	CA33112 L	3/4"	1.188	100'	1000
126-31121	EA33112 L12D	3/4"	1.188	100'	1000
126-31180	CA33118 L	3/4"	1.188	175'	1000

AIR SYSTEMS // AIR HOSES, HOSE REELS & HOSE PRODUCTS

➔ Hose Reels & Air Hoses

Hose Reels



NITRO-PRO NITROGEN REEL

- EZ-Coil controlled retraction for greater safety
- Special "Nitrogen green" proprietary "CPC" powder-coated finish for long lasting durability
- Factory-matched lubricated containerized spring motor for trouble free, enduring performance
- 50' of green 3/8" I.D. nitrogen hose & adjustable hose stop
- Nitrogen quality seals in the solid brass, 360-degree swivel inlet



127-05880

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI
127-05880	EZ-P-NP-350	3/8"	50'	300	1000

LOW PRESSURE HOSE REELS FOR AIR AND WATER

- High quality epoxy powder coated steel construction
- Sturdy 1" solid steel axle with 1" self-lubricated precision bearings
- Steel base plate and support post add stiffness reducing vibration
- Multi-position guide arm adjusts to 10 different mounting positions
- 8-position locking ratchet secures hose at desired length
- Self-retracting spring return reels
- Factory balanced cartridge-style spring motor provides safe maintenance
- Solid brass NPT swivel with stainless steel stud bolts to reel
- **MADE IN THE U.S.A.**



124-13500

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI
124-13500	P-LP-135	1/4"	1/2"	35'	250
124-15000	P-LP-150	1/4"	1/2"	50'	250
124-33500	P-LP-335	3/8"	21/32"	35'	250
125-35004	P-LP-350	3/8"	21/32"	50'	250
126-42500	P-LP-425	1/2"	27/32"	25'	250
126-43500	SH-N-435	1/2"	27/32"	35'	250
126-45000	SH-N-450	1/2"	27/32"	50'	250
126-52500	SH-N-525	3/4"	1-5/32"	25'	250

HOSETRACT

C-SERIES LOW PRESSURE HOSE REELS

- Reels ideally suited for plant maintenance, service trucks or other industrial functions
- Standard hose for air and water
- Single set screw to access spring casing
- Drive spring mechanism lubricated for life
- One piece combination latch, spring arbor, main bearing and spool support for fewer moving parts
- Brass swivel reduces corrosion potential
- Durable powder coated finish
- **MADE IN THE USA**



125-35000

ASCOT NO.	MFG. NO.	OPERATING PRESSURE	HOSE ID	HOSE LENGTH	SHIP WEIGHT
125-35000	LC-350	300 PSI	3/8"	50'	54 Lbs.
125-55000	LC-550	300 PSI	1/2"	50'	60 Lbs.

Please contact us for more information regarding Air Hoses and Hose Reels



AIR SYSTEMS // AIR HOSES, HOSE REELS & HOSE PRODUCTS

Air Hoses and Hose Products

COUPLED AIR HOSES

- Reinforced with heavy duty polyester cord
- 325 PSI
- EPDM abrasion resistant cover
- Bend restrictors both ends
- Premium machined brass alloy fittings
- -40° to +200° F



121-01225

ASCOT NO.	MFG. NO.	DESCRIPTION
121-01225	98101646	Coupled 1/2" x 25' Reinforced Domestic Air Hose
121-01250	98101648	Coupled 1/2" x 50' Reinforced Domestic Air Hose
121-03825	98101640	Coupled 3/8" x 25' Reinforced Domestic Air Hose
121-03851	98101642	Coupled 3/8" x 50' Reinforced Domestic Air Hose

COATS REPLACEMENT AIR HOSE

- For use with Coats Tire Changers
- 60" long x 1/4" diameter
- AC-1 Euro-style chuck
- All brass connectors
- Swivel fitting
- Equivalent to Coats 806871



127-86871

ASCOT NO.	MFG. NO.	DESCRIPTION
127-86871	86871-1	60" x 1/4" Coats Replacement Air Hose (Packaged 1 per bag)

1/4" BULK DOMESTIC AIR HOSE

- Used in automotive, agricultural and construction applications
- 1/4" ID x 325 PSI
- Temp Range: -40°F to +200°F
- Multi-spiral polyester yarn reinforcement makes hose easy to handle and very flexible
- EPDM tube and cover resists abrasion, heat and ozone
- **MADE IN THE USA**



121-17400

ASCOT NO.	MFG. NO.	DESCRIPTION
121-17400	91008400	1/4" x 700' Domestic Bulk Air Hose (325 PSI) Reel

BLOW GUNS

- Non-restricted, full pressure performance
- Sturdy, high-tech composite material
- Lightweight ergonomic design
- Variable air flow
- 1/4" Female NPT



128-72021

128-72023

128-72025

ASCOT NO.	MFG. NO.	NOZZLE	DESCRIPTION
128-72021	27202OSH	Venturi	High-output, OSHA-compliant
128-72022	27202SIL	Silent	Quiet, OSHA Compliant
128-72023	27202PRE	Standard	Standard, non-Scratch Nozzle
128-72024	27202ECR	Air Shield	Unique Air Shield Nozzle
128-72025	27202MTL	Metal	Durable Metal Nozzle

HOSE STOP

- Adjustable 3/8" to 1/2"
- Hose stops for 1/4", 3/8" and 1/2" ID hoses



127-22301

ASCOT NO.	MFG. NO.	DESCRIPTION
127-22301	2230-010	Hose Stop

HOSE CUTTER

- Hand tool for straight, even, clean cut on heater, air conditioning and braided rubber or plastic hose up to 1-1/8" diameter



ASCOT NO.	MFG. NO.	DESCRIPTION
137-10010	10010	Hose Cutter
137-10011	10011	(2) High Grade Carbon Steel Replacement Blades

AIR SYSTEMS // AIR HOSES, HOSE REELS & HOSE PRODUCTS

➔ Air Line Couplers & Plugs

Air Line Couplers and Plugs

TYPE A

1/4" LINCOLN LONG NOSE

- Brass plated couplers with hardened steel balls and stainless steel springs
- Plugs heat-treated to reduce wear on critical mating surfaces
- Interchange with Lincoln "Long Nose Series" as well as units produced by other manufacturers



ASCOT NO.	DILL. NO.	MILTON NO.	AMFLO. NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
131-61486	N/A	794	C27	3527	Male	1/4"
131-61548	123	790	C28	3528	Female	1/4"
ADAPTER PLUGS						
131-61550	126	791	CP27	3531	Male	1/4"
131-61551	125	792	CP28	3532	Female	1/4"

TYPE B

1/4" ARO SERIES

- Brass plated couplers with hardened steel balls and stainless steel springs
- Plugs heat-treated to reduce wear on critical mating surfaces
- Interchange with Aro 210 series as well as units produced by other manufacturers
- Maximum working pressure 300 PSI



ASCOT NO.	DILL. NO.	MILTON NO.	SCHRADER NO.	AMFLO. NO.	THREAD	NPT
COUPLERS						
131-61526	8888	—	3526	C38	Female	1/4"
131-61527	N/A	776	3525	C37	Male	1/4"
131-08888	Push-to-Connect	775	Dill 8888	Push-to-Connect	Female	1/4"
ADAPTER PLUGS						
131-61529	8889	778	3530	CP38	Female	1/4"
131-61528	88891	777	3529	CP37	Male	1/4"

TYPE C

1/4" AUTOMOTIVE STANDARD (TRU-FLATE)

- Brass plated couplers with hardened steel balls and stainless steel springs
- Plugs heat-treated to reduce wear on critical mating surfaces
- Interchange with Tru-Flate 10 and 100 type series as well as units produced by other manufacturers
- Maximum working pressure 300 PSI



ASCOT NO.	DILL. NO.	MILTON NO.	AMFLO. NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
131-61523	D-13	785	C2	3504	Female	1/4"
131-61524	D-12	786	C1	3503	Male	1/4"
131-62523	D-13R				Female	1/4"
ADAPTER PLUGS						
131-61539	D-3C	784	CP2	3507	Female	1/4"
131-61538	D-2C	783	CP1	3506	Male	1/4"

TYPE D

1/4" INDUSTRIAL INTERCHANGE SERIES

- Brass plated couplers with hardened steel balls and stainless steel springs
- Plugs heat-treated to reduce wear on critical mating surfaces
- Interchange with Aro, Foster, Milton as well as units produced by other manufacturers
- Maximum working pressure 300 PSI



ASCOT NO.	DILL. NO.	MILTON NO.	AMFLO. NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
131-61573	102	715	C20	5142-12	Female	1/4"
131-61574	103	716	C21	5141-12	Male	1/4"
ADAPTER PLUGS						
131-61578	110	727	CP21	5138-11	Male	1/4"
131-61579	109	728	CP20	5139-11	Female	1/4"

TYPE F

1/2" AUTOMOTIVE SERIES

▪ **Brass plated couplers with hardened steel balls and stainless steel springs** ▪ Plugs heat-treated to reduce wear on critical mating surfaces ▪ Maximum working pressure 300 PSI



133-61563 133-61471 133-61569

ASCOT NO.	DILL. NO.	MILTON NO.	AMFLO. NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
133-61563	D-17	1815	C10	3512	Female	1/2"
133-61564	D-16	1816	C9	3511	Male	1/2"
133-61471	D-17R	—	—	—	Female	1/2"
ADAPTER PLUGS						
133-61569	D-3F	1818	CP10	3514	Female	1/2"
133-61568	D-2F	1817	CP9	3513	Male	1/2"
133-61474	D-0F	1819	CP9-03	3537	Male	3/8"
133-01855	N/A	1855	N/A	1855	Male	1/4"

TYPE G

3/8" AUTOMOTIVE SERIES

▪ **Brass plated couplers with hardened steel balls and stainless steel springs** ▪ Plugs heat-treated to reduce wear on critical mating surfaces ▪ Maximum working pressure 300 PSI



132-61476 132-61478 132-61480 133-01855

ASCOT NO.	DILL. NO.	MILTON NO.	AMFLO. NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
132-61476	D-15C	1803	C8	3521	Male	1/4"
132-61478	N/A	1804	C7	NA	Female	1/4"
132-61553	D-15C	1805	C6	3516	Female	3/8"
132-61554	N/A	1806	C5	3515	Male	3/8"
ADAPTER PLUGS						
132-61481	D-1E	1810	CP8	3520	Female	1/4"
132-61480	D-0E	1809	CP7	3519	Male	1/4"
132-61559	D-3E	1808	CP6	3518	Female	3/8"
132-61558	D-2E	1807	CP5	3517	Male	3/8"
133-01855		1855			Male	1/4"

1/4" RETREADER SERIES



134-61544 134-61545 134-61543

ASCOT NO.	MILTON NO.	AMFLO NO.	SCHRADER NO.	DESCRIPTION
134-61544	779	CP12	3508	Female 1/4" NPT Steel Plug (.302-32 Std.)
134-61545	787	C2RB	—	Female 1/4" NPT Brass Coupler With Sleeve
134-61487	—	C2R	3505	Female 1/4" NPT Steel Coupler
134-61552	781	61-552	3510	Female 1/4" NPT Plug (.482 - 26-3/4")
134-61543	—	CPI-302	3533	Male 1/4" NPT Plug (.302-32 inner & outer thread)

FEMALE RECAP PLUG

▪ **Case hardened steel, plated to resist rust** ▪ **MAXIMUM INLET PRESSURE: 300 PSI** ▪ **MAXIMUM TEMPERATURE: 250° F** ▪ **AIR FLOW: 40 SCFM** ▪ *Equivalent to Milton 731*



131-61531

ASCOT NO.	MFG. NO.	DESCRIPTION
131-61531	731	M-Style Female Recap Plug: .305-32

HI-FLO/HVLP COUPLER

▪ **Designed for air tools and paint spray equipment** ▪ Provides up to 50% more air flow than conventional couplers ▪ Hi-Flo couplers/plugs for use with Sanders, grinders and high air usage tools ▪ HVLP couplers for use with paint spray guns



135-00901

135-00910

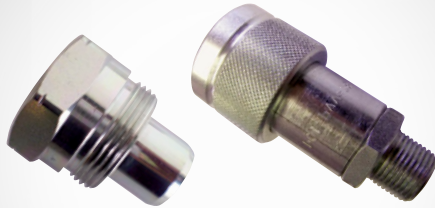
ASCOT NO.	AMFLO NO.	DESCRIPTION
135-00900	C90	1/4" FNPT Hi-Flo/HVLP Coupler-Brass
135-00910	C91	1/4" MNPT Hi-Flo/HVLP Coupler-Brass
135-00980	C98	1/4" FNPT Hi-Flo Coupler-Steel
135-00901	CP90	1/4" FNPT Hi-Flo Plug-Steel
135-00911	CP91	1/4" MNPT Hi-Flo Plug-Steel

➔ Air Line Couplers & Plugs



HYDRAULIC COUPLERS

- High-flow hydraulic coupler, 10,000 PSI working pressure



135-10605

135-10606

ASCOT NO.	MFG. NO.	DESCRIPTION
135-10605	PVV-38-M	3/8" Male Hose Half Coupler - For Hydraulic Rams
135-10606	PVV-38-F	3/8" Female Ram Half Coupler - For Hydraulic Rams

HYDRAULIC QUICK CONNECT COUPLER/PLUG

- 10,000 PSI maximum operating pressure
- Safety sleeve lock prevents accidental disconnection
- Heavy duty back-up ring prevents o-ring extrusion
- Heat treated and plated steel for greater wear and corrosion resistance
- Self-sealing poppet valves provide excellent high and low pressure seating
- Coupler equivalent to Parker TC-371, AME TC-371 & ESCO 10626
- Plug equivalent to Parker TC-372, AME TC-372 & ESCO 10625



135-11606



135-12606

ASCOT NO.	MFG. NO.	DESCRIPTION
135-11606	FD35-1001-0606	Hydraulic Quick Connect Coupler
135-12606	FD35-1002-0606	Hydraulic Quick Connect Plug

COMBO COUPLER®

- One coupler fits 1/4" Aro Style, 1/4" Automotive Standard and 1/4" Industrial Interchange plugs



135-61241

ASCOT NO.	MFG. NO.	SCHRADER NO.	MILTON NO.	DESCRIPTION
135-61240	C60	—	745	1/4" Series, 1/4" NPT Female
135-61241	C61	—	746	1/4" Series, 1/4" NPT Male

PARKER E-Z TO CONNECT/ DISCONNECT COUPLING

- E-Z-Mate is an exhaust type coupler designed to exhaust air pressure prior to disconnection
- Valve sleeve acts as integral shut-off valve
- Meets ISO 4414 requirements
- Built-in sleeve-lock mechanically locks the valve sleeve



133-05018

131-02514

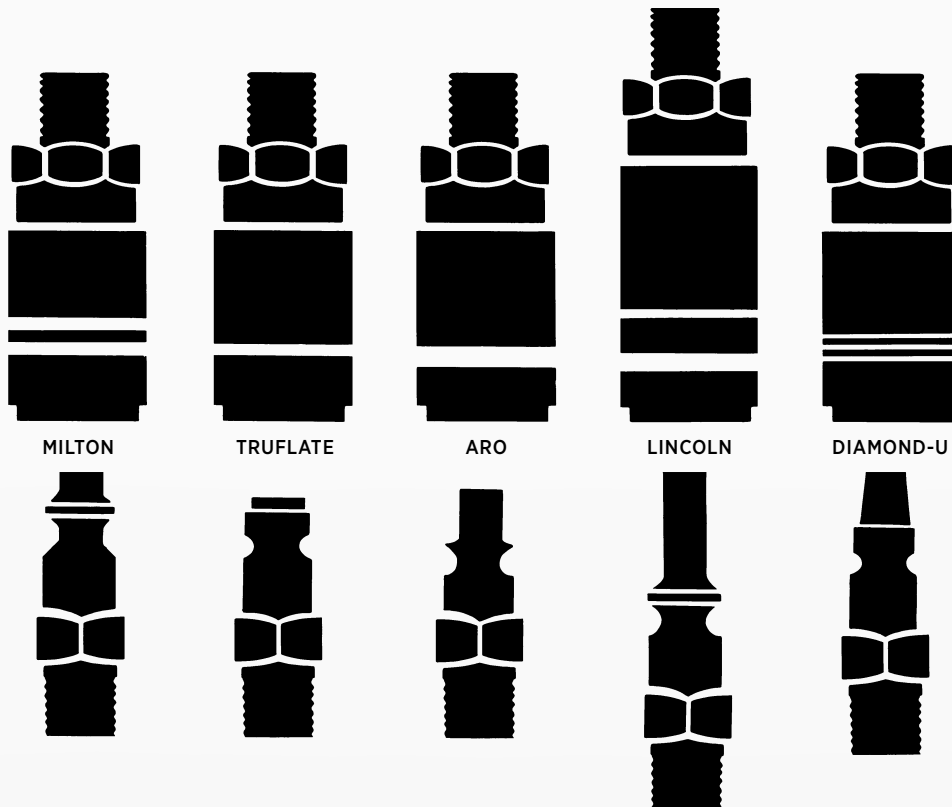


131-17000

ASCOT NO.	MFG NO.	BODY SIZE	THREAD SIZE
FEMALE COUPLERS			
131-02514	EZ-251-4FP	1/4"	1/4-18
131-02516	EZ-251-6T	1/4"	3/4-18
132-03716	EZ-371-6T	3/8"	3/8-18
132-03718	EZ-371-8T	3/8"	1/2-14
133-05018	EZ-501-8T	1/2"	1/2-14
133-05012	EZ-501-12T	1/2"	3/4-14
133-75112	EZ-751-12T	3/4"	3/4-14
133-75116	EZ-751-16T	3/4"	1-11-1/2

ASCOT NO.	MFG NO.	BODY SIZE	THREAD	NPT
NIPPLES				
131-17000	1857	1/2"	Male	1/2"
131-18000	1858	1/2"	Female	1/2"
133-17030	1859	1/2"	Male	3/8"

Air Line Couplers & Plugs: Identification Chart



DILL NO.	MILTON NO.	AMFLO NO.	SCHRADER NO.
1/4" TRU-FLATE AUTOMOTIVE TYPE			
C1	786	D-12	3503
C2	785	D-13	3504
C2R	787	D-13R	3505
CP1	783	D-2C	3506
CP2	784	D-3C	3507
CP12	779	D-6C	3508
CP14	481	D-7CR	3510
CP1-302	—	D-5C	3533
1/4" "ARO" SPEED SERIES TYPE			
C38	775	8888	3526
CP37	777	8891	3529
CP38	778	8889	3530
1/4" INDUSTRIAL INTERCHANGE TYPE			
CP21	727	110	5138-11
CP20	728	109	5139-11
C21-103	719	—	5140-12
C21	716	103	5141-12
C20	715	102	5142-12
—	711	—	5142C-D
CP21-42	736	—	5223-11
CP21-103	733	115	5263-11
C20-23	718	—	5263-12

DILL NO.	MILTON NO.	AMFLO NO.	SCHRADER NO.
1/4" LINCOLN LONG STEM TYPE			
C28	790	123	3528
CP27	791	126	3531
CP28	792	125	3532
3/8" TRU-FLATE TYPE			
C5	1806	—	3515
C6	1805	D-15	3516
CP5	1807	D-2E	3517
CP6	1808	D-3E	3518
CP7	1809	D-03	3519
CP8	1810	—	3520
C8	1803	D-15C	3521
3/8" INDUSTRIAL INTERCHANGE TYPE			
C26	1835	117	3541
CP25	1837	122	3542
CP26	1837	12	3543
1/2" TRU-FLATE TYPE			
C9	1818	D-16	3511
C10	1815	D-17	3512
CIOR	—	D-17R	—
CP9	1817	D-2F	3513
CP10	1818	D-3F	3514
CP9-03	1819	D-0F	3537

AIR SYSTEMS // AIR LINE COUPLERS, PLUGS & ACCESSORIES

➔ Air Tank, Blow Gun & Hose Adapters

RPG 10-GALLON PORTABLE AIR TANK



- Perfect for emergency tire inflation
- 125 PSI maximum pressure with manifold provides plenty of usable air for inflation tasks
- 4' hose and ball foot air chuck makes it easier to get to hard to reach areas
- Drain port included for regular draining to help eliminate rust and to help stop compressor generated water from flowing down the air line
- Heavy duty steel gauge construction
- Easy-to-read steel pressure gauge
- Rubber pads on feet
- Powder coated finish



107-69101

ASCOT NO.	MFG. NO.	DESCRIPTION
107-69101	91001ASC	RPG 10-Gallon Portable Air Tank



STANDARD BLOW GUN

- Compact blo-gun with safety & rubber tip



128-20000

ASCOT NO.	MFG. NO.	DESCRIPTION
128-20000	200K	Blo-Gun



SOLID BRASS FEMALE CROSSES

- Excellent for running several air lines from a common supply hose

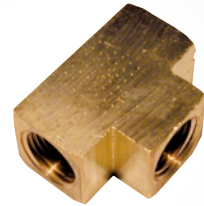


136-00344

ASCOT NO.	MFG. NO.	NPT THREAD
136-00344	344X	1/4"
136-00366	366X	3/8"

SOLID BRASS FEMALE TEES

- Use to run two lines from a common feed

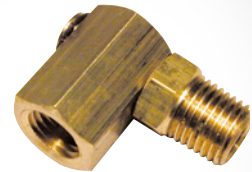


136-01366

ASCOT NO.	MFG. NO.	NPT THREAD
136-01344	655	1/4"
136-01366	655-1	3/8"

SOLID BRASS SWIVEL

- Simple design is excellent to stop hoses from kinking or for use in pneumatic equipment applications



136-34490

ASCOT NO.	MFG. NO.	NPT THREAD
136-34490	660	1/4" Male/Female Swivel

BRASS IN-LINE SWIVELS

- Simple design is excellent to stop hoses from kinking or for use in pneumatic equipment applications



136-02366

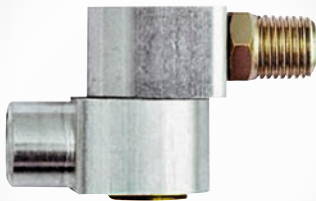
ASCOT NO.	MFG. NO.	NPT THREAD
136-02344	344R	1/4" Male/Female NPT
136-02366	366R	3/8" Male/Female NPT

Hose Adapters and Fittings



UNISWIVELS

▪ Features a full 360° swivel to keep hose from twisting when using air operated tools and while paint spraying



136-02366

ASCOT NO.	MFG. NO.	NPT THREAD
136-03344	S657	1/4" NPTF x 1/4" NPTM

STANDARD MALE HOSE BARB FITTINGS

▪ Select fitting to match hose ID ▪ Fittings must be secured to hose with either a hose clamp or crimped-on ferrule



136-00608

136-71606

ASCOT NO.	MFG. NO.	NPT THREAD	HOSE ID
136-00401	600	1/4"	1/4"
136-00604	604	3/8"	1/4"
136-00406	602	1/4"	3/8"
136-00606	603	3/8"	3/8"
136-00806	806	1/2"	3/8"
136-00408	408	1/4"	1/2"
136-00608	604	3/8"	1/2"
136-00808	604-1	1/2"	1/2"
136-71404	07001-0404	1/4"	1/4"
136-71504	07001-0504	5/16"	1/4"
136-71604	07001-0604	3/8"	1/4"
136-71606	07001-0606	3/8"	3/8"
136-71806	07001-0806	1/2"	3/8"
136-71808	07001-0808	1/2"	1/2"

REUSABLE HOSE REPAIR FITTINGS

▪ Makes air tight connection without using hose clamps ▪ Must closely match hose OD (outer diameter) and ID (inner diameter) accurately before ordering ▪ Minimum order is box of ten



136-72404

STANDARD FEMALE HOSE BARB FITTING

ASCOT NO.	MFG. NO.	NPT THREAD
136-72404	07002-0404	1/4" x 1/4" Female Hose Barb

MALE PIPE THREAD



137-00621

ASCOT NO.	MFG. NO.	HOSE OD	HOSE ID	NPT
137-00418	615-8	1/2"	1/4"	1/4"
137-00439	615	9/16"	1/4"	1/4"
137-00420	617	5/8"	1/4"	1/4"
137-00621	621	21/32"	3/8"	1/4"

FEMALE PIPE THREAD



137-01621

ASCOT NO.	MFG. NO.	HOSE OD	HOSE ID	NPT
137-01418	418F	1/2"	1/4"	1/4"
137-01439	439F	9/16"	1/4"	1/4"
137-01520	520F	5/8"	5/16"	1/4"
137-01621	621F	21/32"	3/8"	1/4"
137-01623	623F	23/32"	3/8"	1/4"
137-01624	624F	21/32"	3/8"	3/8"

AIR SYSTEMS // AIR LINE COUPLERS, PLUGS & ACCESSORIES

Hose Adapters & Fittings



HOSE SPLICERS



136-71408

137-11621

ASCOT NO.	MFG. NO.	HOSE OD	HOSE ID
136-71405	07014-05	5/16"	5/16"
136-71406	07014-06	3/8"	3/8"
136-71408	07014-08	1/2"	1/2"
136-71440	07014-04	1/4"	1/4"
137-11520	520S	5/8"	5/16"
137-11621	621S	21/32"	3/8"
137-11623	623S	23/32"	3/8"

MALE PIPE COUPLINGS

▪ Solid Brass NPT



137-00344

ASCOT NO.	MFG. NO.	MALE NPT	MALE NPT
137-00344	646	1/4"	1/4"
137-00346	643-1	3/8"	1/4"
137-00366	643-3	3/8"	3/8"
137-00388	647-2	1/2"	1/2"

PIPE COUPLING FEMALE NPT

▪ Solid Brass



137-01344

ASCOT NO.	MFG. NO.	MALE NPT
137-01344	643	1/4" x 1/4"

BUSHINGS AND ADAPTERS

▪ Solid Brass

136-61264

137-01346



ASCOT NO.	MFG. NO.	MALE NPT	FEMALE NPT
136-61264	06120-0604	1/4"	3/8"
137-01324	650	1/4"	1/8"
137-01346	651	3/8"	1/4"
137-01348	651-1	1/2"	1/4"
137-01368	652	1/2"	3/8"
137-01389	652-8	3/4"	1/2"

BRASS FERRULES

▪ For use with hose barb fittings ▪ Use with hose crimper (Ascot No. 137-08550) ▪ QUANTITY: 50 per box

ASCOT NO.	MFG. NO.	FERRULE I.D.
137-73215	7321-50	.478"
137-73225	7322-50	.500"
137-73235	7323-50	.527"
137-73255	7325-50	.562"
137-73265	7326-50	.593"
137-73275	7327-50	.625"
137-73285	7328-50	.656"
137-73295	7329-50	.687"
137-73305	7330-50	.718"
137-73315	7331-50	.750"
137-73325	7332-50	.781"
137-73335	7333-50	.812"
137-73345	7334-50	.825"
137-73355	7335-50	.850"
137-39525	3952-50	.875"
137-50291	5029A-50	.900"
137-72421	7242A-50	.937"



137-73255

STANDARD HOSE CRIMPER

▪ Provides production capability and "big tool" crimping advantages at a much lower cost ▪ Heavy duty ductile iron casting and hardened steel dies for long service life and positive crimping ▪ With five dies for crimping 1/4" single braid to 3/8" double braided hose



ASCOT NO.	MFG. NO.	DESCRIPTION
137-08550	1626	Standard Hose Crimper

137-08550

2-Ear Clamps



OETIKER 2-EAR CLAMPS

- **Especially suited for industrial or heavy vibrating equipment** ▪ Medium pressure clamp that is used for maintenance and OEM applications ▪ Rubber hose, plastic tubing, coaxial and electrical cable, rope are easily clamped
- **APPLICATIONS:** For air, fluid, gas and steam line



2-Ear Clamps

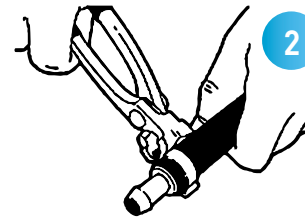
HOW TO APPLY: (This procedure works for either eared clamp)

1



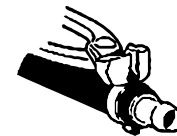
Position clamp on hose as illustrated.

2



Give each ear a firm squeeze with your OETIKER pincers.

3



Where access to ear is difficult, use OETIKER's side jaw pincers.

ASCOT NO.	MFG. NO.	NOMINAL SIZE	INCHES CLOSED-OPEN	MM CLOSED-OPEN	INNER INCHES	WIDTH OF EAR
316-00507	507	1/4"	.197-.276"	5-7 mm	.236"	6.0 mm
316-00709	709	5/16"	.276-.354"	7-9 mm	.276"	7.0 mm
316-00911	911	7/16"	.355-.433"	9-11 mm	.276"	7.0 mm
316-01113	1113	1/2"	.433-.512"	11-13 mm	.276"	7.0 mm
316-01315	1315	9/16"	.512-.591"	13-15 mm	.295"	7.5 mm
316-01517	1517	19/32"	—	—	—	—
316-01518	1518	5/8"	.591-.708"	15-18 mm	.315"	8.0 mm
316-01720	1720	3/4"	.669-.787"	17-20 mm	.335"	8.5 mm
316-01922	1922	13/16"	.748-.866"	19-22 mm	.354"	9.0 mm
316-02023	2023	7/8"	.787-.905"	20-23 mm	.354"	9.0 mm
316-02225	2225	15/16"	.866-.984"	22-25 mm	.394"	10.0 mm
316-02327	2327	1"	.905-1.063"	23-27 mm	.394"	10.0 mm
316-03740	3740	1-1/2"	—	—	—	—

Please see Oetiker 2-Ear Clamp Service Kit on the next page



➔ Hose Fittings

2-Ear Clamp Service Kit, Pinch Clamps



OETIKER 2-EAR CLAMP SERVICE KIT

▪ **SERVICE KIT CONTAINS THE FOLLOWING**

SIZES: (15) 5/16"; (15) 7/16"; (15) 1/2"; (15) 9/16"; (12) 5/8"; (12) 3/4"; (12) 7/8"; (12) 15/16"; (12) 1"; and (1) pair straight jaw pincers



316-91098

ASCOT NO.	DESCRIPTION
316-91098	Complete Kit
316-01098	Pincer Only

PINCH CLAMPS

▪ **Made from stainless steel** ▪ Feature a specialized tongue-in-groove design to provide a tight, secure seal ▪ Tamper evident design ▪ Ideal for both flexible and inflexible thin-walled hoses ▪ Smooth-edged bandsteel design prevents damage to hoses



316-00102



Pinch Clamp

ASCOT NO.	MFG. NO.	DESCRIPTION
316-00012	PEC12	1/2" Pinch Clamp
316-00058	PEC58	5/8" Pinch Clamp
316-00078	PEC78	7/8" Pinch Clamp
316-00716	PEC716	7/16" Pinch Clamp
316-00916	PEC916	9/16" Pinch Clamp
316-02332	PEC2332	23/32" Pinch Clamp
316-00102	CSC-102	Handheld Pinch Clamp Crimper

Call to ask for more information regarding hose adapters & hose fittings!

AIR SYSTEMS // AIR LINE COUPLERS, PLUGS & ACCESSORIES