

900 SERIES COMPRESSOR

This Model 900 is ideal for most household applications. The oil-less diaphragm compressor is quiet running, needs no lubrication, and is solidly built with die-cast aluminum parts and stainless steel valves. Applications include: spray painting, dusting, inflation of sports equipment, and air brushing.



SPECIFICATIONS:

MODEL	VOLTAGE/ HERTZ	AIR DISPLACEMENT	AIR DELIVERY
900	115/60	1.3 CFM (36 LPM)	.95 CFM @ 10 PSI (26.8 LPM @ .7 bar)
9001*			.58 CFM @ 20 PSI (16.4 LPM @ 1.4 bar)
9011*	110/50	1.3 CFM (36 LPM)	.80 CFM @ 10 PSI (22.6 LPM @ .7 bar)
			.45 CFM @ 20 PSI (12.7 LPM @ 1.4 bar)
9021*	230/50/60	1.3 CFM (36 LPM)	50 hz – .95 CFM @ 10 PSI (26.8 LPM @ .7 bar)
			50 hz – .58 CFM @ 20 PSI (16.4 LPM @ 1.4 bar)
			60 hz – 1.14 CFM @ 10 PSI (32.3 LPM @ .7 bar)
			60 hz – .70 CFM @ 20 PSI (19.8 LPM @ 1.4 bar)

INTERNATIONAL VARIATIONS:

*Available in export carton (12 units per carton)

FEATURES:

Motor: 1/15th HP
 Built in handle
 Rubber Feet
 6 ft. cord
 Maximum Pressure: 35 PSI (2.4 bar)
 1/4" NPT exhaust port

VARIATIONS:

900-72 – Same as Model 900 but with on/off switch mounted on housing.
 900-933 – Same as Model 900 but includes adjustable bleeder valve.
 900-72-933 – Same as Model 900 but with on/off switch mounted on housing and adjustable bleeder valve.



MODEL 1820CO COMPRESSOR

The Model 1820CO Air Compressor is designed for heavy-duty applications where high air flow and pressure are required. The twin-piston, oil-less design offers maximum performance and portability.



SPECIFICATIONS:

MODEL	VOLTAGE/ HERTZ	AIR DISPLACEMENT	AIR DELIVERY
1820CO	115/60	8.9 CFM (250 liters/min.)	6.0 CFM @ 40 PSI (170 liters/min. @ 2.7 bar)
1802ICO	230/50	7.4 CFM (208 liters/min.)	3.7 CFM @ 40 PSI (105 liters/min. @ 2.7 bar)

FEATURES:

Motor: 1 1/2 HP (1.12 kW) 1820CO
 1 HP (.75 kW) 1802ICO
 Switch: On/Off
 Cord: 8 ft. (2.6 m)
 Maximum Pressure: 50 PSI (3.4 bar)
 Weight: 38 lbs. (17 kg)
 Relief Valve Setting: 50 PSI (3.4 bar)
 Rubber Feet
 Carrying handle
 1/4" NPT exhaust port

MODEL 1020 COMPRESSOR/VACUUM PUMP

The Model 1020 Air Compressor and Vacuum Pump has the extra power for handling tough household projects. The oil-less piston design offers quiet dependable operation. Kit includes heavy-duty compressor/vacuum pump, 15 ft. (4.57 m) rubber air hose, tire chuck and replaceable high capacity filter.



SPECIFICATIONS:

MODEL	VOLTAGE/ HERTZ	AIR DISPLACEMENT	AIR DELIVERY
1020	115/60	4.2 CFM (119 liters/min.)	2.62 CFM @ 50 PSI (74 liters/min. @ 3.5 bar) 2.17 CFM @ 90 PSI (60 liters/min. @ 6.2 bar)
1022I	230/50	3.5 CFM (99 liters/min.)	2.1 CFM @ 50 PSI (61 liters/min. @ 3.4 bar) 1.7 CFM @ 90 PSI (48 liters/min. @ 6.2 bar)

INTERNATIONAL VARIATIONS:

Model 1020I - Same as 1020, except with export carton. (8 units per carton)

FEATURES:

Motor: 3/4 HP (.56 kW)
 Pressure Setting: 0-100 PSI Infinitely Adjustable
 Maximum Pressure: 100 PSI (7 bar)
 Weight: 22 lbs. (10 kg)
 Maximum Vacuum: 27" Hg (685 mmHg)
 Model 1020 (UL Listed/CSA Certified)
 1/4" NPT exhaust port
 Switch: On/Off Rubber Feet
 Built in handle Cord: 6 ft. (2 m)



OIL-VAC™ Vacuum Pumps

MODEL 927-229 VACUUM PUMP

The Model 927-229 Oil-Vac™ makes it easier, quicker and cleaner to remove oil from small engines, crankcases, reservoirs and storage tanks. Average extraction time is approximately 90 seconds to remove 32 oz. (1 liter) of used oil from a small engine. Kit includes vacuum pump with convenient carrying handle, 40 oz. (1.2 liters) capacity high-impact collection jar with an overflow shut-off valve, and two flexible pickup tubes.



SPECIFICATIONS:

Air Displacement: 1.3 CFM (36 liters/min.)
 Motor: 1/8 HP (.09 kW) – 115v/60Hz
 Maximum Vacuum: 22" Hg (560 mmHg)
 Cord: 6 ft. (2 m) Weight: 11 lbs. (5 kg)

VARIATIONS:

Model 917-225 – Same as 927-229, except 220v/50Hz.

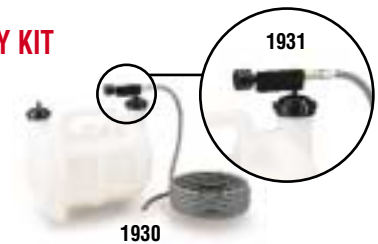
MODEL 1930 ACCESSORY KIT

Three-gallon capacity (11.3 liters) Oil-Vac™ container. For use with Models 1020, 927-229 & 917-225



MODEL 1931 ACCESSORY KIT

Device used to convert compressed air into vacuum. For use with Model 1930 Accessory Kit. Requires a 1/2 HP or larger compressor.



For more information on compressor or vacuum pump series, please contact:

The information presented in this material is based on technical data and test results of nominal units. It is believed to be accurate and reliable and is offered as an aid to help in the selection of Thomas products. Thomas Industries does not warrant, guarantee or assume any obligation or liability in connection with this information.

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