

1-800-GRAINGER (472-4643)



## Refrigerant Recovery Machines

**Bacharach 2-Port**—Powerful twin cylinder 1-HP oilless compressor, high/low pressure shut-off, and easy 1-knob operation. Integrated purge feature minimizes cross-contamination of refrigerants. Include in-line filter and connection hose. 31TP42 has 80% shutoff installed.

**Dayton 2-Port**—Oilless, air-cooled, direct-drive compressor easily switches between liquid and vapor recovery. Shut off when recovery is done.

**Inficon Vortex Dual 2-Port**—1 HP dual piston compressor and micro-channel condenser ensures sustained speed in high-temp. environments.

**JB Industries**—Powerful dual-piston compressor, simple 2-valve operation, and is self-purging without having to change hoses.

**Robinair**—Oilless compressor and lets you recover both vapor and liquid refrigerant. Simple 2-valve controls and auto, high-pressure shut down.

**Yellow Jacket YJ-LTE**—Easy-to-use purge circuit for clearing after each job. 1-valve and 1-gauge control panel.

**Yellow Jacket RecoverXLT 2-Port**—Oilless units offer single-valve control for easy changeover from liquid to vapor to purge. CPR valve regulates refrigerant to compressor; eliminates throttling the suction valve.

UL CERTIFIED  
To meet EPA Regulations per ARI 740  
8EAT

3MMT4



1WLG1

Description	Dimensions (in.)			Weight (lb.)	Mfr. Model	Item No.
	H	W	D			
Bacharach 2-Port	13 3/4 in	10 1/4 in	16 3/8 in	28.5 lb	2020-8000	31TP41
Bacharach 2-Port	13 3/4 in	10 1/4 in	16 3/8 in	28.5 lb	2020-8001	31TP42
CPS Pro-Set 2-Port	12 in	7 in	16 3/4 in	28.1 lb	TR5600	406D45
Dayton 2-Port	20 in	15 in	11 in	49.5 lb	—	40UKV9
Inficon Vortex Dual 2-Port	16 1/16 in	9 3/8 in	14 3/8 in	29.75 lb	714-202-G1	3MMT4
JB Industries 2-Port	16 in	19 in	11 in	39 lb	F6-DP	48ZJ65
Robinair 2-Port	11 in	15 in	8 3/4 in	18 lb	RG3	46C629
Robinair 2-Port	12 in	9 in	20 in	27 lb	RG6	52VN87
Robinair 4-Port	22 in	14 in	16 in	40 lb	25200B	52VN79
Yellow Jacket YJ-LTE	11 1/2 in	9 in	13 1/2 in	24 lb	95730	33NT67
Yellow Jacket RecoverXLT 2-Port	12 1/2 in	12 1/2 in	19 3/8 in	40.05 lb	95760	1WLG1
Yellow Jacket RecoverXLT 2-Port, with Tank Overfill Switch	15 in	21 1/4 in	13 1/2 in	38 lb	95762	29AU04
Dayton Float Cable Repair Part, 6 Ft., For Use with 40UKW1	—	—	—	—	—	40UKW2



## Vacuum Pumps

Have check valves, sight glass, and gas ballast valve. 115V, 60 Hz.

**Bacharach**—Compact, 2-stage, rotary vane pumps.

**CPS Pro-Set**—Lightweight and meets ANSI 12:12.01 Ignition Proof standards.

**Dayton**—Portable design; On/Off rocker switch.

**JB Industries**—2-stage, direct-drive pumps with low-profile On/Off rocker switch. 1AKD9 and 5UET2 have drain valves sealed with O-rings to prevent leaks.

**Robinair**—2-stage rotary vane design. 52VN81 has high CFM rating for fast evacuation. 52VN86 lets you shut off pump while connected to A/C system.



1RK23,  
Shown with  
Oil Caddy

**Yellow Jacket SuperEvac**—2-stage pumps pull a vacuum down to 15 microns. Built-in vacuum gauge, all-metal with steel handle, and intake filter screen.

**Yellow Jacket Bullet**—Has an intake filter screen.

## Refrigerant Recovery Cylinders and Liquid Level Sensor

Powder-coated, reusable cylinders meet DOT Spec. 4BA and ARI guidelines. Dual-port valve for liquid or vapor. A refrigerant recovery scale or float sensor (sold separately) is required to avoid overfilling. Liquid Level Sensor 4LZH4 serves as a float switch.



4LZH2

Description	Dimensions (in.)		Item No.
	H	W	
Cylinder, 30 lbs.	17 3/8 in	9 1/8 in	4LZH2
Cylinder, 50 lbs.	19 1/8 in	12 1/4 in	4LZH3
Liquid Level Sensor For Use with 4LZH2, 4LZH3	—	—	4LZH4



3TRC1



40KJ53



5PWF7



## Refrigerant Charging/Recovery Scales

Scales are electronic with 3 digital display modes: lb./oz., decimal lb., and kg. Case included.

**Wireless**—Units track refrigerant transferred over multiple jobs and can support multiple users. 40KJ53 displays through your smartphone via a free app. 40KJ54 can operate without a smartphone via wireless handpiece with display.

**5PWF7**—1/4" male flare and 1/2" ACME fittings. Holds 100 charge/recovery programs.

Description	Displacement	Amps AC	HP	Inlet Port Size	Cord	Weight	Mfr. Model	Item No.
<b>Pumps</b>								
Bacharach	2 cfm	—	1/4	1/4 in & 3/8 in Flare	6 ft	22 lb	2002-0001	3MMU9
Bacharach	5 cfm	—	1/2	1/4 in & 3/8 in Flare	6 ft	26 lb	2002-0005	3MMV2
CPS Pro-Set	6 cfm	5	1/2	1/4 in & 1/2 in Flare, 3/8 in	6 ft	23 lb	VPS6DU	406D62
Dayton	3 cfm	5	1/4	1/4 in & 3/8 in Flare	6 ft	20 lb	—	2VKY3
	5 cfm	7	1/2	1/4 in & 3/8 in Flare	6 ft	24 lb	—	2VKY4
	7 cfm	7.5	1/2	1/4 in & 3/8 in Flare	6 ft	38 lb	—	2VKY5
	9 cfm	9	1/2	1/4 in & 3/8 in Flare	6 ft	38 lb	—	2VKY6
JB Industries	4 cfm	7	1/2	1/4 in & 3/8 in Flare	6 ft	31 lb	DV-4E	1AKD9
	3 cfm	7.5	1/2	1/4 in & 3/8 in Flare	6 ft	30 lb	DV-85N	1RK24
	6 cfm	5.2	1/2	1/4 in & 3/8 in Flare	6 ft	30 lb	DV-6E	5UET2
	7 cfm	7.5	1/2	1/4 in & 1/2 in Flare, 3/8 in	6 ft	31 lb	DV-200N	1RK23
10 cfm	7.7	1/2	1/4 in & 1/2 in Flare, 3/8 in	6 ft	35 lb	DV-285N	3WU95	
Robinair	5 cfm	20	1/2	1/2 in ACME, 1/4 in & 3/8 in Flare	6 ft	21 lb	15500	52VN81
	6 cfm	20	1/2	1/2 in ACME, 1/4 in & 3/8 in Flare	6 ft	27 lb	15600	52VN86
Yellow Jacket	6 cfm	6.2	1/2	1/4 in & 3/8 in Flare	8 ft	35 lb	93560	1WLF8
Yellow Jacket	8 cfm	—	1/2	1/2 in, 3/8 in & 1/4 in Flare	26.8 lb	93780	—	784JH2
SuperEvac Premium	11.1 cfm	10	1/2	1/4 in & 1/2 in Flare	6 ft	32 lb	93590	38D861
Yellow Jacket Bullet Economy	7 cfm	—	1/2	1/4 in & 3/8 in Flare	6 ft	31 lb	93600	10M826
<b>Oil and Oil Caddy</b>								
JB Industries Vacuum Pump Oil, Non-Detergent, 1 qt							DVO-12	20HJ90
JB Industries Vacuum Pump Oil Caddy							DV-T1	20HJ89
Yellow Jacket SuperEvac Oil, 1 gal.							93096	29AU06

Description	Max. Cap. (lb.)	Accuracy	Brand	Mfr. Model	Item No.
Charging/Recovery Scale	110 lb	±0.25 oz	Yellow Jacket	68802	8E289
	110 lb	0.1 oz/0.005 lbs./2g	TIF	TIF9010A	1T921
	110 lb	±2g	—	5PWF8	5PWF8
	200 lb	±2g	—	5PWF9	5PWF9
	220 lb	±0.25 oz/10 gm	JB Industries	DS-20000	3TRC1
	220 lb	±1.0 oz/ ±0.06 lb/ ±0.03 kg or 0.1% of Reading, Whichever is Greater	Yellow Jacket	68812	29AU22
	250 lb	±0.5oz	TIF	TIF9030	3MMU7
	250 lb	0.25 oz/10g	JB Industries	DS-20000S	48ZJ67
	220 lb	±0.05% Reading	Compute-A-Charge	CC220	406D38
	330 lb	±0.44 lb	Bacharach	2010-0000	31TP43
Programmable Charging/Recovery Meter	220 lb	±2g	—	5PWF7	5PWF7
Wireless Scale	330 lb	±0.2% Readings	UEI Test Instruments	WRXS	447M21
Wireless Charging Scale, App-Based	250 lb	±0.06% Reading ±0.25 oz/10 g	Inficon	719-202-G1	40KJ53
Wireless Charging Scale, with Handpiece	250 lb	±0.06% Reading ±0.25 oz/10 g	Inficon	719-203-G1	40KJ54
Wireless Charging/Recovery Scale	110 lb	68° to 122°F/ ±0.25% FS ±1 dgt	UEI Test Instruments	WRS110	53YP67
Optional Handpiece, For Use with 40KJ53	—	—	Inficon	719-715-G1	40KJ55

Sign in to **Grainger.com**® to see **YOUR Pricing** and **MORE**