

# BULLET® DC Vacuum Pump



## High Torque, High Efficiency, Brushless DC (BLDC) Motor

- High torque means power is always there on demand
- High efficiency means less mechanical and electrical stress; and long life
- Easily handles supply voltage variations; especially low voltage conditions
- Starts and operates in extreme temperature conditions, especially low temperatures
- Over 20% lighter than AC motor-driven pumps
- No low battery condition – No Battery to let you down




## Optional Shoulder Strap (PN 92965) for easy transporting to job sites.



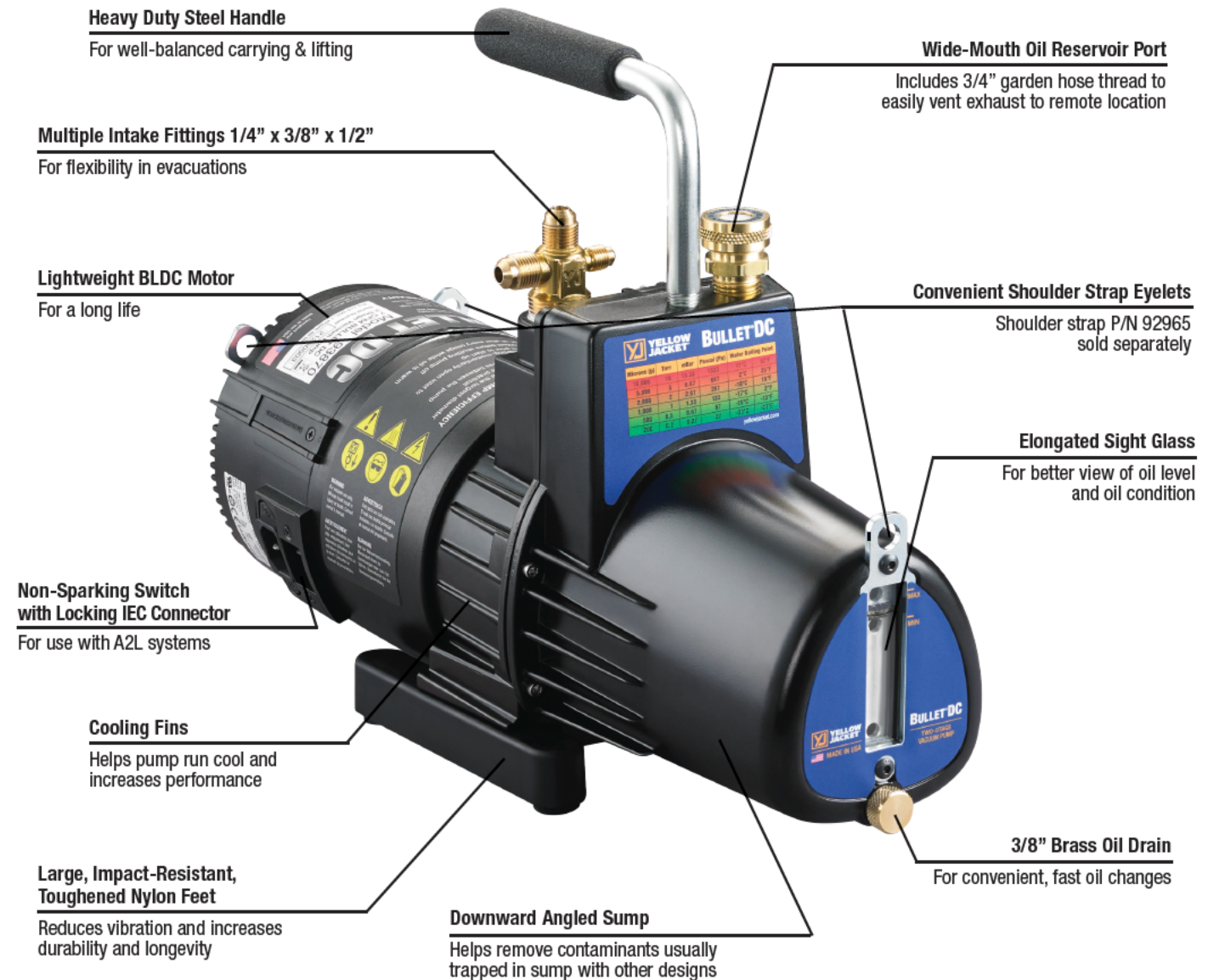
## YELLOW JACKET® BULLET® DC Light in Weight, Heavy in Value.

The Brushless DC (BLDC) Motor incorporated in the next generation BULLET® DC vacuum pump provides key advantages over existing AC technology vacuum pumps. High torque and high efficiency define the ultimate performance in the most reliable vacuum pump. Able to function in extreme low voltage conditions and field rated to 25 microns, the BULLET® DC is the perfect combination of quality and value. The easy to carry, lightweight design is available in 7 cfm to handle most residential and commercial applications. Pulling down to less than 25 microns, BULLET® DC protects the system from contaminants and non-condensable gases, which can damage components, reduce efficiency and cause system failure.

## Features and Benefits

- Designed for use with A2L systems
- Built-in mount points for optional shoulder strap (sold separately - PN 92965)
- Elongated oil sight glass – easier to see oil level and condition
- Internal intake check valve to help prevent oil backup into the system during a power failure
- Intake filter screen keeps damaging particles from entering the pump
- Heavy duty rotors and bearings
- Wide mouth oil reservoir port for easier, cleaner filling. Doubles as a pump exhaust- threaded to attach a garden hose for exhausting to a remote location.
- Large brass oil drain for easy access to fast oil changes
- Small oil bath requires less oil
- Built-in cooling fins to cool pump and increase performance
- Downward angled oil sump to remove contaminants usually trapped in other pump designs
- Non-sparking switch for A2L compliance
- Locking low-profile IEC connector with 9'10" (3 meter) power cord to prevent accidental removal
- Heavy duty steel handle
- IPX4 Rating – resistant to water splashes from any direction
- Two-year warranty
- Made in USA 

# BULLET® DC Vacuum Pump Features



DOMESTIC	MODEL 93870
Free air displacement	7.0 cfm
Number of stages	2-stage rotary vane
Field blankoff	25 microns
Intake	1/4" x 3/8" x 1/2"
Motor	BLDC 1/2 hp
Thermal overload protection	Yes
Voltage (single phase)	100-127V/220-240V, 50-60 Hz; factory set at 115V
Power cord	9' 10" cord (3 meter) locking IEC
Oil capacity	28 oz. (0.828 L)
Dimensions	17.5" L x 6" W x 12" H (44.5 cm x 15.2 cm x 30.5 cm)
Net weight	27.5 lbs. (12.5 kg) filled

EXPORT	93872	93873	93874	93877
Detachable IEC cord type	US	EU	AU/NZ	UK
Free air displacement	200/165 L/M			
Motor	BLDC 1/2 hp			
Motor voltage (dual phase)	100-127V/220-240V, 50-60 Hz; factory set at 230V			
Dimensions	17.5" L x 6" W x 12" H (44.5 cm x 15.2 cm x 30.5 cm)			
Net weight	27.5 lbs. (12.5 kg) filled			