

# BULLET®X NH<sub>3</sub> Ammonia Vacuum Pumps



# YELLOW JACKET®



## Enhancements to Improve Performance and Ergonomics


- Convenient shoulder strap for easy carrying over long distances with built-in mount points
- Built-in cooling fins to cool pump and increase performance
- Elongated oil sight glass – easier to see oil level
- Tethered oil drain plug
- Impact resistant nylon feet to help increase durability and longevity

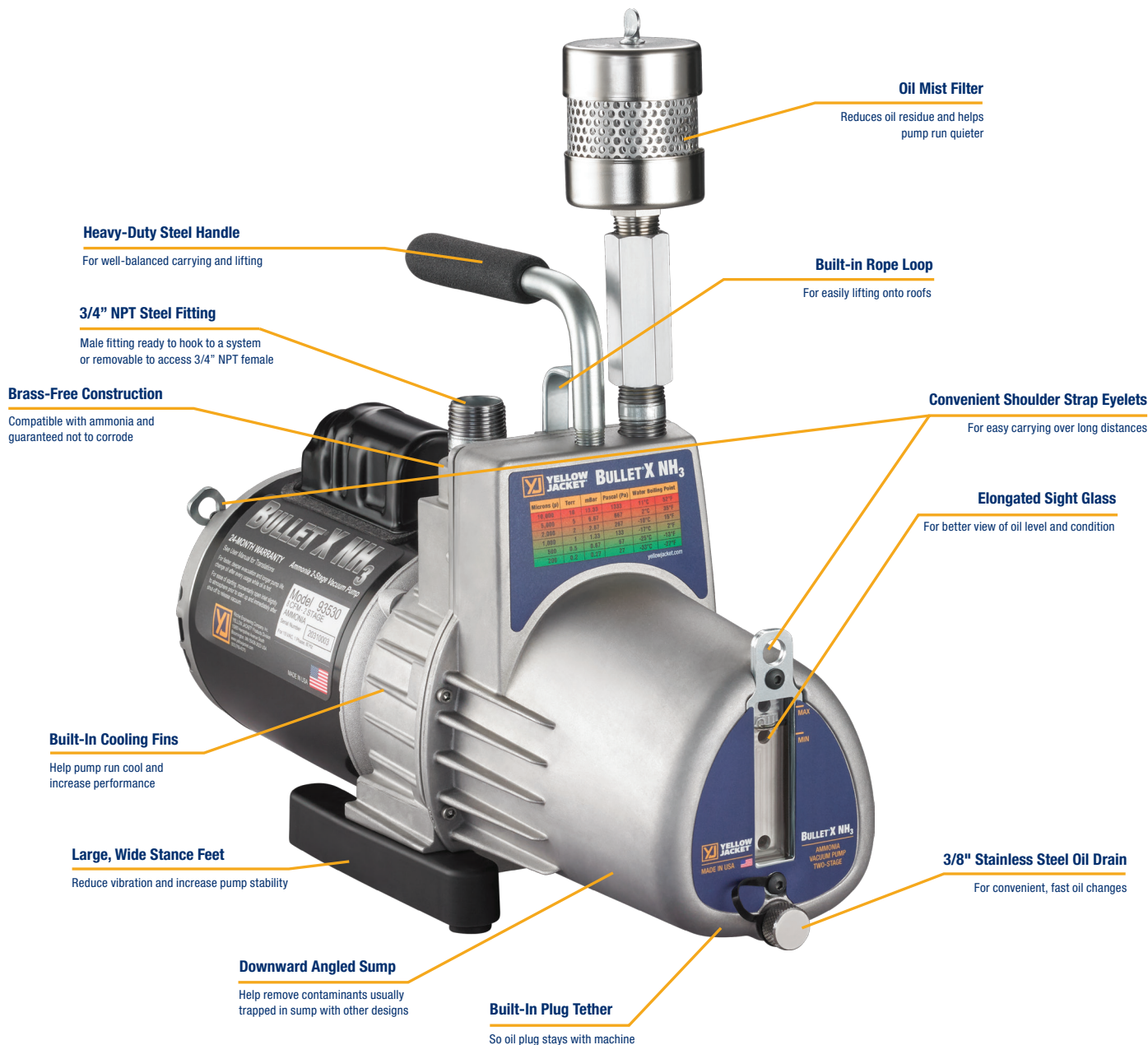
## Superior performance and quality are what separates a YELLOW JACKET® vacuum pump from all others.

The capabilities of our **BULLET®X NH<sub>3</sub> Ammonia Vacuum Pumps** make it the premier vacuum pump for ammonia refrigeration and chiller applications. Our newest generation features many benefits to make your job faster and easier, and is brass-free down to the smallest screw for lifelong durability in ammonia applications.

BULLET®X NH<sub>3</sub> Ammonia is a highly efficient, two-stage rotary vane, oil-sealed pump – field rated to 25 microns or better. The upgraded BULLET®X NH<sub>3</sub> Ammonia combines some of the same great features and benefits with enhancements to improve ergonomics and performance.

## FEATURES & BENEFITS

- Brass-free construction for complete ammonia compatibility
- Heavy duty rotors and bearings
- 1/2" NPT fitting to connect to exhaust filter or 1/2" female NPT hose
- Large stainless steel oil drain for easy access to fast oil changes
- Downward angled oil sump to remove contaminants usually trapped in other pump designs
- Heavy duty steel handle
- Lift hook for hoisting pump to rooftops
- Two-year warranty
- Made in USA 



**Oil Mist Filter**

Reduces oil residue and helps pump run quieter

**Heavy-Duty Steel Handle**

For well-balanced carrying and lifting

**Built-in Rope Loop**

For easily lifting onto roofs

**3/4" NPT Steel Fitting**

Male fitting ready to hook to a system or removable to access 3/4" NPT female

**Convenient Shoulder Strap Eyelets**

For easy carrying over long distances

**Brass-Free Construction**

Compatible with ammonia and guaranteed not to corrode

**Elongated Sight Glass**

For better view of oil level and condition

**Built-In Cooling Fins**

Help pump run cool and increase performance

**Large, Wide Stance Feet**

Reduce vibration and increase pump stability

**3/8" Stainless Steel Oil Drain**

For convenient, fast oil changes

**Downward Angled Sump**

Help remove contaminants usually trapped in sump with other designs

**Built-In Plug Tether**

So oil plug stays with machine

Specifications	Model 93530	Model 93533	Model 93539
Free air displacement	8.0 cfm	190 L/M @50 Hz	190 L/M @50 Hz
Number of stages	2-stage rotary vane	2-stage rotary vane	2-stage rotary vane
Field blankoff	25 microns	25 microns	25 microns
Intake	3/4" NPT	3/4" NPT	3/4" NPT
Motor	1/2 hp - 1725 rpm	1/2 hp - 1725 rpm	1/3 hp - 1425 rpm
Thermal overload protection	Yes	Yes	Yes
Voltage (single phase)	115V/60 Hz	115/230V/50-60 Hz	100V/50 Hz
Power cord	6' US plug - motor mounted switch	8' EU plug - motor mounted switch	8' US plug - motor mounted switch
Oil capacity	28 oz	28 oz	28 oz
Dimensions	17.5" L x 6" W x 11.5" H (44.5 cm x 15.2 cm x 29.2 cm)	17.5" L x 6" W x 11.5" H (44.5 cm x 15.2 cm x 29.2 cm)	17.5" L x 6" W x 11.5" H (44.5 cm x 15.2 cm x 29.2 cm)
Net weight (lbs)	33.0 lbs (15 kg)	37.0 lbs (16.75 kg)	37.0 lbs (16.75 kg)