

Small Tube Cleaners & Polishers

A Powerful Family of Tools for Small Tubes

Our Smallest Rotary Tube Cleaners

Banshees® are available in 5 sizes, and handle pressures from 10k-40k psi. We offer 3 different head options, including an **Unplugging** style head, which is designed for plugged tubes. A second option is the **Polisher** style head, designed to tackle thin hard scale, and a third option is the **Universal** head design, for all applications. (see opposite page for all 3 head options.)

The **Banshee**® represents our latest engineering achievement for cleaning small tubes. These tools provide the highest quality jets with no replacement parts. Customer feedback on these new tools has been outstanding worldwide.



A **Banshee BN24**™



Banshee® enters tube bundle with **VE 7000**.

TUBE CLEANING

BN9.5™  The **BN9.5**™ is for tubes with a 1/2" - 5/8" I.D. **NEW**

BN13™  The **BN13**™ is for tubes from 5/8" - 1" I.D.

BN18™  The **BN18**™ is for tubes from 7/8" - 1.25" I.D.

BN18-40k™  The **BN18-40k**™ is for tubes from 7/8" - 1.25" I.D. and has 40k psi power. This model is detailed on page 28.

BN24™  The **BN24**™ is for tubes from 1.1" - 2" I.D.

BN33™  The **BN33**™ is for tubes from 1.5" - 2."

Tool Talk™

Think Safety!

When using flex lances and tube cleaning tools remember to include safety devices like the **VE 7000** shown above and on page 19.

NOTE: Tools shown here are not exact size.

US Patent 7,635,096

NEW

Banshee® Specifications

Model	BN9.5 ™		BN13 ™		BN18 ™ *		BN24 ™		BN33 ™	
For Tubes I.D.	1/2" - 5/8"	12.7-16 mm	5/8"-1"	16-25 mm	7/8"-1.25"	22-38 mm	1.1"-2.0"	29-51 mm	1-1/2"-2.0"	38-50 mm
Max. Pressure	22k psi	1500 bar	22k psi	1500 bar	22k psi	1500 bar	22k psi	1500 bar	22k psi	1500 bar
Flow Rating	0.2 Cv		0.27 Cv		0.66 Cv		0.9 Cv		2.3 Cv	
Inlet Port	M7, 1/16 npt, L4		1/8 npt, 1/4 LH, RH, 3/8" LH, RH or BSPP		1/4 npt, 9/16"-18 LH, RH, or BSPP		3/8 npt, 9/16"-18 LH, RH or BSPP		1/2 npt, 9/16" MP or BSPP	
Body Diameter	0.374 in.	9.5 mm	0.5 in.	12.7 mm	0.69 in.	17.6 mm	0.93 in.	24 mm	1.3 in.	33 mm
Length w/ Head	2.57 in.	65.27 mm	2.9 in.	73.7 mm	3.8 in.	96.5 mm	5.12 in.	130 mm	6.9 in.	175 mm

* Specs for the **BN18-40k-L6**™ are located on page 28.