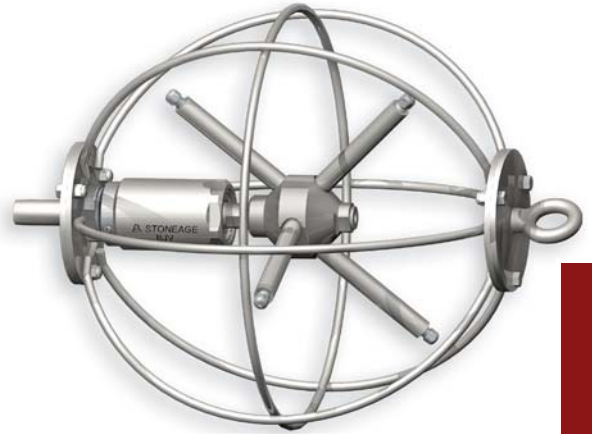


Safety Accessories

BJ Ball Style Centralizers

This style is the best for negotiating complex piping arrangements. They also handle built-up debris without stopping jet rotation. They are constructed out of stainless steel, have a length of 24.4 inches and a diameter of 19.5 inches (495 mm). The maximum nipple extension for these two cage centralizers is 6 inches.

MODEL	Pressure - Max.	Length	Diameter	Max. Nipple Extension
BJ 100-SS	15k psi	24.4 in. (619 mm)	19.5 in. (495 mm)	6 in.
BJ 100-20k	20k & 40k psi	24.4 in. (619 mm)	19.5 in. (495 mm)	6 in.



PIPE CLEANING



Anti-Withdrawal Device

The **VE 70000** meets the safety requirements for tube and pipe cleaning operations. It offers tremendous versatility and a very durable design. It adapts easily to either vertical or horizontal applications, offers a wide range of expansion to accommodate different tube sheet sizes and is made of stainless steel with aluminum handles and a Lexan plate.

MODEL	VE-70000
Assembled Weight	22 lbs. 10 kg
Applicable Hose Sizes	4, 5, 6, 8, 13 mm



Line Mole Backout Preventers

These devices are designed specifically to increase operator safety. They help prevent the nozzle from backing out of the pipe. Several options are available including jigs for small diameter pipes, for pipes with various flange bolt circle diameters, and adaptors for pipes with no flange entry.



BJ 305 for 2" - 6" Pipes

User is responsible for securing to pipe. Handles hose O.D.'s from 3/8" to 9/16".



BJ 310 for 4" - 8" Pipes

Includes clamp for securing to pipe. Handles tool O.D.'s of 1-1/2" diameters or larger.



BJ 320 for 5" - 17" Pipes

Handles hose O.D.'s from 9/16" to 1-7/16".



BJ 325 Extensions for 15" - 36" Pipes

BJ 340 No-Flange Kit Handles hose O.D.'s from 9/16" to 1-7/16".