



# Angle Worm<sup>®</sup> BLEEDER CLEANER



## CLEAR CLOGGED BLEEDER VALVES AND PROCESS LINES

Prevent Bodily Injuries, Property Damage, and other Hazardous Conditions

**SAFELY** and **QUICKLY** clear clogged valves and process lines during normal operations while completely containing process materials



**BECOME A  
DISTRIBUTOR  
TODAY**



## Standard Models - Used in services up to 700°F (371°C)

### 2500 and 3400 Series Tools

90° bend providing the ability to work in confined areas with as little as 6" clearance  
Available Reaches (amount of line cleared): 12", 18", 24", 36", 48", 60", 72"

### 2525 and 3425 Series Tools

60° bend providing the ability to work in confined areas with as little as 6" clearance  
Available Reaches (amount of line cleared): 12", 18", 24", 36", 48", 60", 72"

### 2550, and 3450 Series Tools

Straight tools for easily accessible areas  
Available Reaches (amount of line cleared): 12", 18", 24", 36", 48", 60", 72"

#### Features:

Standard with Stainless Steel 600 psig gauge and ball-type pressure bleed off valve

#### Packing Gland Options:

Type 1 Reinforced Braided Graphite Packing - for most hot services to 700°F (371°C), pH 2-13

Type 2 Teflon Packing - for most corrosive services under 500°F (260°C), pH 0-14

## Heavy Duty Models - Used in services up to 850°F (455°C)

The 4550 series tools are built specifically for Heavy Duty applications where higher temperatures are present

Available Reaches (amount of line cleared): 12", 18", 24", 36", 48", 60", 72", 84"

#### Features:

Larger 1/2" shaft

5/8" Cutter Diameter

1" Connection

High Temperature Ball Valve for use up to 850°F (455°C)

#### Packing Gland Options:

Type 1 Reinforced Braided Graphite Packing - for most hot services to 850°F (455°C), pH 2-13

Type 2 Teflon Packing - for most corrosive services under 500°F (260°C), pH 0-14

### Standard Features

- All 304 Stainless Steel
- TIG welded for high-quality, leak-tight joints
- 64 Standards in-stock configurations
- Tools can be bushed up to fit larger connection sizes
- Cleaning Instructions ensures long useful life for the tool
- Same Day Shipping available
- Cutter Bits easily replaceable in the field
- Suitable for Chemicals and Corrosives
- Custom Models and Lengths Available

### Safety Features - Unique to Lawton Bleeder Cleaners

- Built-in safety stop prevents blow outs
- TIG welding at the joints is stronger and safer in high-pressure and high-temperature services compared to threaded connections. Threaded connections remove material, while TIG welding maintains full wall strength
- Repaired tools returned to you with 95% brand new parts including: gauge, valve, cable, cutter, handle, tubing, and bonnet



Model 3400-L



**DISTRIBUTOR  
SIZE AND PRICING  
INFORMATION**



# Angle Worm® BLEEDER CLEANER

**Straight Rod Tools - For use in easily accessible areas where the deck below will not impede use**

Models	Reach Cleared	Tip to Tip Retracted Tool Length	Cutter Diameter	Fits Valve Size	Price
3450	7"	20"	3/8"	1/2"	\$1,070
3450-L	12"	24"	3/8"	1/2"	\$1,080
3450-L-18	18"	30"	3/8"	1/2"	\$1,130
3450-L-24	24"	36"	3/8"	1/2"	\$1,130
3450-L-36	36"	48"	3/8"	1/2"	\$1,180
3450-L-48	48"	60"	3/8"	1/2"	\$1,230

Models	Reach Cleared	Tip to Tip Retracted Tool Length	Cutter Diameter	Fits Valve Size	Price
2550	7"	20"	9/32"	1/4"	\$1,070
2550-L	12"	24"	9/32"	1/4"	\$1,080
2550-L-18	18"	30"	9/32"	1/4"	\$1,130
2550-L-24	24"	36"	9/32"	1/4"	\$1,130
2550-L-36	36"	48"	9/32"	1/4"	\$1,180
2550-L-48	48"	60"	9/32"	1/4"	\$1,230

**90° Cabled Tools - For use in areas with a minimum of 8" clearance to deck below**

Models	Reach Cleared	Tip to Tip Retracted Tool Length	Cutter Diameter	Fits Valve Size	Price
3400	7"	23"	3/8"	1/2"	\$1,080
3400-L	12"	36"	3/8"	1/2"	\$1,090
3400-L-18	18"	45"	3/8"	1/2"	\$1,140
3400-L-24	24"	57"	3/8"	1/2"	\$1,140
3400-L-36	36"	78"	3/8"	1/2"	\$1,190
3400-L-48	48"	99"	3/8"	1/2"	\$1,240

Models	Reach Cleared	Tip to Tip Retracted Tool Length	Cutter Diameter	Fits Valve Size	Price
2500	7"	23"	9/32"	1/4"	\$1,080
2500-L	12"	36"	9/32"	1/4"	\$1,090
2500-L-18	18"	45"	9/32"	1/4"	\$1,140
2500-L-24	24"	57"	9/32"	1/4"	\$1,140
2500-L-36	36"	78"	9/32"	1/4"	\$1,190
2500-L-48	48"	99"	9/32"	1/4"	\$1,240

**Heavy Duty Straight Rod Tools**

Models	Reach Cleared	Tip to Tip Retracted Tool Length	Cutter Diameter	Fits Valve Size	Price
4550-L	12"	28"	5/8"	1"	\$2,095
4550-L-24	24"	40"	5/8"	1"	\$2,095
4550-L-36	36"	52"	5/8"	1"	\$2,245
4550-L-48	48"	64"	5/8"	1"	\$2,245
4550-L-60	60"	76"	5/8"	1"	\$2,345

**Extras and Replacement Parts**

Part Description	Price
Replacement Cutter Bit 3400/3450 Tools	\$40
Replacement Cutter Bit 2500/2550 Tools	\$40
Replacement Packing - Type 1 Graphite	\$40
Replacement Packing - Type 2 Teflon	\$40
Bushings - All Sizes	\$25

Prices Effective April 1, 2025

