

Angle Worm® BLEEDER CLEANER

THE SAFEST AND QUICKEST METHOD TO CLEAR CLOGGED BLEEDER VALVES, DRAIN VALVES, AND PROCESS LINES

SAFELY and QUICKLY clear clogged valves and process lines without shutting down operations thereby avoiding costly downtime and expense.

Eliminates Bodily Injury and Property Damage by eliminating the chance of vapor release or splatter.



Model 3400-L

FEATURES

- 64 Standard, in-stock configurations
- Built-in Safety-Stop prevents blow outs
- All 304 Stainless Steel
- Tools can be bushed up to fit other connection sizes
- Custom Models and Lengths Available
- Parts easily replaceable in the field
- Suitable for Chemicals and Corrosives
- Same-day shipping on most models

Standard Models - Used in Services up to 700° F (371° C) and 600 psig

The 2500 and 3400 series tools provide a 90° bend, while the 2525 and 3425 series tools have a 60° bend. Both 90° and 60° bends provide the unique ability to work in confined areas with as little as 6-inch clearance. Available Reaches (length of line cleared): 7", 12", 18", 24", 36", 48", 60", 72"

The 1550, 2550, and 3450 series tools are straight tools for use in easily accessible areas. Available Reaches (length of line cleared): 7", 12", 18", 24", 36", 48", 60", 72"

Features:

Standard with Stainless Steel 600 psig gauge and ball-type pressure bleed off valve.
Standard with Type 1 (aka Type 3) packing - used for most hot services to 700° F with a pH range 2 - 13
Other Option: Type 2 packing - used for most corrosive services under 500° F with a pH range 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 with higher temperatures. Available Reaches (length of line cleared): 12", 18", 24", 36", 48", 60", 72"

Features:

Larger 1/2" shaft and 5/8" cutter diameter
High temperature ball valve for use up to 850° F (455° C)
Standard with Type 1 (aka Type 3) packing - used for most hot services to 850° F (455° C) with a pH range 2 - 13
Also available: Type 2 packing - used for most corrosive services under 500° F (260° C) with a pH range 0 - 14



Model 4550-L

PROUD DISTRIBUTOR OF



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Angle Worm®

BLEEDER CLEANER

Model Number	Reach Other Reaches Available	Tool Bend	Cutter Diameter	Fits Valve Easily Bushed up for Larger Valves
3400	7"	90°	3/8"	1/2"
3400-L	12"	90°	3/8"	1/2"
3400-L-18	18"	90°	3/8"	1/2"
3400-L-24	24"	90°	3/8"	1/2"
3400-L-36	36"	90°	3/8"	1/2"
3425	7"	60°	3/8"	1/2"
3425-L	12"	60°	3/8"	1/2"
3425-L-18	18"	60°	3/8"	1/2"
3425-L-24	24"	60°	3/8"	1/2"
3425-L-36	36"	60°	3/8"	1/2"
3450	7"	Straight	3/8"	1/2"
3450-L	12"	Straight	3/8"	1/2"
3450-L-18	18"	Straight	3/8"	1/2"
3450-L-24	24"	Straight	3/8"	1/2"
3450-L-36	36"	Straight	3/8"	1/2"
3450-L-48	48"	Straight	3/8"	1/2"
2500	7"	90°	9/32"	1/4"
2500-L	12"	90°	9/32"	1/4"
2500-L-18	18"	90°	9/32"	1/4"
2500-L-24	24"	90°	9/32"	1/4"
2500-L-36	36"	90°	9/32"	1/4"
2525	7"	60°	9/32"	1/4"
2525-L	12"	60°	9/32"	1/4"
2525-L-18	18"	60°	9/32"	1/4"
2525-L-24	24"	60°	9/32"	1/4"
2525-L-36	36"	60°	9/32"	1/4"
2550	7"	Straight	9/32"	1/4"
2550-L	12"	Straight	9/32"	1/4"
2550-L-18	18"	Straight	9/32"	1/4"
2550-L-24	24"	Straight	9/32"	1/4"
2550-L-36	36"	Straight	9/32"	1/4"
2550-L-48	48"	Straight	9/32"	1/4"
1550	7"	Straight	3/16"	1/4"
1550-L	12"	Straight	3/16"	1/4"
1550-L-18	18"	Straight	3/16"	1/4"
1550-L-24	24"	Straight	3/16"	1/4"
4550-L	12"	Straight	5/8"	1"
4550-L-24	24"	Straight	5/8"	1"
4550-L-36	36"	Straight	5/8"	1"
4550-L-48	48"	Straight	5/8"	1"
4550-L-60	60"	Straight	5/8"	1"



Replacement / Extra Parts

Replacement Cutter Bits

3400 / 3425 / 3450 Series
2500 / 2525 / 2550 Series

Replacement Gland Packing

Type 1 - Graphite

Most hot services up to 700° F
pH range 2-13

Type 2 - Teflon

Most corrosive services under 500° F
pH range 0-14

Stainless Steel Bushings

All sizes

Reach - Amount of line the tool can clear

Valve Size - Can be easily bushed up to change connection size

Custom Tools - If you don't see the configuration or reach, best suited for your needs, we are happy to custom build your tool

Pre-Use and Operation & Maintenance Instructions included with each tool

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