



Angle Worm™ BLEEDER CLEANER

Angle Worm™ Data Sheet

THE INDUSTRIES' SAFEST AND QUICKEST METHOD TO CLEAR CLOGGED
BLEEDER VALVES, DRAIN VALVES, AND PRESSURE TAPS

STRAIGHT TOOLS - For Use In Easily Accessible Areas

Model	Description	Work Length		Cutter Diameter		MNPT Valve Size
		Inches	cm	Inches	mm	
1550	Straight Tool	7"	17 cm	3/16"	4.76 mm	1/4"
1550-L	Straight Tool	12"	30 cm	3/16"	4.76 mm	1/4"
1550-L-18	Straight Tool	18"	45 cm	3/16"	4.76 mm	1/4"
1550-L-24	Straight Tool	24"	60 cm	3/16"	4.76 mm	1/4"
2550	Straight Tool	7"	17 cm	9/32"	7.14 mm	1/4"
2550-L	Straight Tool	12"	30 cm	9/32"	7.14 mm	1/4"
2550-L-18	Straight Tool	18"	45 cm	9/32"	7.14 mm	1/4"
2550-L-24	Straight Tool	24"	60 cm	9/32"	7.14 mm	1/4"
2550-L-36	Straight Tool	36"	90 cm	9/32"	7.14 mm	1/4"
2550-L-48	Straight Tool	48"	120 cm	9/32"	7.14 mm	1/4"
2550-L-60	Straight Tool	60"	152 cm	9/32"	7.14 mm	1/4"
2550-L-72	Straight Tool	72"	182 cm	9/32"	7.14 mm	1/4"
2550-L-84	Straight Tool	84"	213 cm	9/32"	7.14 mm	1/4"
3450	Straight Tool	7"	17 cm	3/8"	9.53 mm	1/2"
3450-L	Straight Tool	12"	30 cm	3/8"	9.53 mm	1/2"
3450-L-18	Straight Tool	18"	45 cm	3/8"	9.53 mm	1/2"
3450-L-24	Straight Tool	24"	60 cm	3/8"	9.53 mm	1/2"
3450-L-36	Straight Tool	36"	90 cm	3/8"	9.53 mm	1/2"
3450-L-48	Straight Tool	48"	120 cm	3/8"	9.53 mm	1/2"
3450-L-60	Straight Tool	60"	152 cm	3/8"	9.53 mm	1/2"
3450-L-72	Straight Tool	72"	182 cm	3/8"	9.53 mm	1/2"
3450-L-84	Straight Tool	84"	213 cm	3/8"	9.53 mm	1/2"

60° ANGLE TOOLS - For Use In Tight Or Confined Areas

Model	Description	Work Length		Cutter Diameter		MNPT Valve Size
		Inches	cm	Inches	mm	
2525	60° Angle Tool	7"	17 cm	9/32"	7.14 mm	1/4"
2525-L	60° Angle Tool	12"	30 cm	9/32"	7.14 mm	1/4"
2525-L-18	60° Angle Tool	18"	45 cm	9/32"	7.14 mm	1/4"
2525-L-24	60° Angle Tool	24"	60 cm	9/32"	7.14 mm	1/4"
3425	60° Angle Tool	7"	17 cm	3/8"	9.53 mm	1/2"
3425-L	60° Angle Tool	12"	30 cm	3/8"	9.53 mm	1/2"
3425-L-18	60° Angle Tool	18"	45 cm	3/8"	9.53 mm	1/2"
3425-L-24	60° Angle Tool	24"	60 cm	3/8"	9.53 mm	1/2"

90° ANGLE TOOLS - For Use In Tight Or Confined Areas

Model	Description	Work Length		Cutter Diameter		MNPT
		Inches	cm	Inches	mm	Valve Size
2500	90° Angle Tool	7"	17 cm	9/32"	7.14 mm	1/4"
2500-L	90° Angle Tool	12"	30 cm	9/32"	7.14 mm	1/4"
2500-L-18	90° Angle Tool	18"	45 cm	9/32"	7.14 mm	1/4"
2500-L-24	90° Angle Tool	24"	60 cm	9/32"	7.14 mm	1/4"
3400	90° Angle Tool	7"	17 cm	3/8"	9.53 mm	1/2"
3400-L	90° Angle Tool	12"	30 cm	3/8"	9.53 mm	1/2"
3400-L-18	90° Angle Tool	18"	45 cm	3/8"	9.53 mm	1/2"
3400-L-24	90° Angle Tool	24"	60 cm	3/8"	9.53 mm	1/2"

MODEL 1550 Features

- Standard 600 psi gauge and ball-type pressure bleed off valve
- Bushings available to easily and safely change MNPT connection size
- Comes standard with Type 1 Packing used for most hot services to 700° F and pH range 2-13
- Type 2 Packing is available upon request for most corrosive services under 500° F with pH range 0-14
- Packing quickly and easily replaceable in the field

MODELS 2500/2525/2550 Features

- Standard 600 psi gauge and ball-type pressure bleed off valve
- Bushings available to easily and safely change MNPT connection size
- Comes standard with Type 1 Packing used for most hot services to 700° F and pH range 2-13
- Type 2 Packing is available upon request for most corrosive services under 500° F with pH range 0-14
- Cutter Bits and Packing quickly and easily replaceable in the field

MODELS 3400/3425/3450 Features

- Standard 600 psi gauge and ball-type pressure bleed off valve
- Bushings available to easily and safely change MNPT connection size
- Comes standard with Type 1 Packing used for most hot services to 700° F and pH range 2-13
- Type 2 Packing is available upon request for most corrosive services under 500° F with pH range 0-14
- Cutter Bits and Packing quickly and easily replaceable in the field

STRAIGHT HEAVY DUTY TOOLS - Specifically for Heavy Duty Applications with High Temperatures to 850° F

Model	Description	Work Length		Cutter Diameter		MNPT
		Inches	cm	Inches	mm	Valve Size
4550-L-12	Straight Tool	12"	30 cm	5/8"	15.86 mm	1"
4550-L-24	Straight Tool	24"	60 cm	5/8"	15.86 mm	1"
4550-L-36	Straight Tool	36"	90 cm	5/8"	15.86 mm	1"
4550-L-48	Straight Tool	48"	120 cm	5/8"	15.86 mm	1"
4550-L-60	Straight Tool	60"	152 cm	5/8"	15.86 mm	1"
4550-L-72	Straight Tool	72"	182 cm	5/8"	15.86 mm	1"
4550-L-84	Straight Tool	84"	213 cm	5/8"	15.86 mm	1"

MODEL 4550 Features

- Standard high temperature ball valve up to 850° F
- Comes standard with Type 1 Packing used for most hot services to 850° F and pH range 2-13
- Packing quickly and easily replaceable in the field
- Type 2 Packing is available upon request for most corrosive services under 500° F with pH range 0-14
- Larger 1/2" shaft and 5/8" cutter diameter for heavy duty applications

