

# HAND TOOLS

## Water Jetters & Shut-Off Tools

Scan. Order. Done.  
Details on page A1.



### Drain Cleaning Cables

Replace broken cables, change cables to clean different pipe diameters, or add length to extend reach. Connect to a compatible drain cleaning machine; feed into a drain line to remove clogs.

Compatible Machine Type	Compatible Cleaner Series	Cable Type	For Pipe Size	Cable End Type	Item No.
<b>Milwaukee Drain Cleaning Cables</b>					
<b>2 in Max. Pipe Dia.</b>					
Drain Guns, Drum Machines	M12 Drain Guns, M18 Drum Machines	1/4 in x 25 ft Inner Core	1 1/4 in to 2 in	Bulb Auger	<b>422W26</b>
		1/4 in x 25 ft Inner Core	1 1/4 in to 2 in	Drop Head Auger	<b>422W27</b>
<b>2 1/2 in Max. Pipe Dia.</b>					
Drain Guns, Drum Machines	M12 Drain Guns, M18 Drum Machines	5/16 in x 25 ft Inner Core	1 1/4 in to 2 1/2 in	Bulb Auger	<b>422W24</b>
		5/16 in x 25 ft Inner Core	1 1/4 in to 2 1/2 in	Drop Head Auger	<b>422W25</b>
<b>3 in Max. Pipe Dia.</b>					
Drain Guns, Drum Machines	M12 Drain Guns, M18 Drum Machines	3/8 in x 50 ft Inner Core	1 1/4 in to 3 in	Bulb Auger	<b>422W19</b>
		3/8 in x 35 ft Inner Core	1 1/4 in to 3 in	Bulb Auger	<b>422W20</b>
Drain Guns, Drum Machines	M12 Drain Guns, M18 Drum Machines, M18 SWITCH PACK	3/8 in x 50 ft Inner Core	1 1/4 in to 3 in	Coupling	<b>422W21</b>
		3/8 in x 35 ft Inner Core	1 1/4 in to 3 in	Coupling	<b>422W22</b>
		3/8 in x 50 ft Inner Core	2 in to 3 in	Coupling	<b>422W29</b>
<b>8 in Max. Pipe Dia.</b>					
Drum Machines	MX FUEL Drum Machines	3/4 in x 100 ft Inner Core	4 in to 8 in	Coupling	<b>60HM26</b>
<b>Ridgid Drain Cleaning Cables</b>					
<b>1 1/2 in Max. Pipe Dia.</b>					
Drain Guns, Drum Machines, Hand Spinners, Sink Machines	K-25, K-3800, K-40, K-40AF, K-45, K-45AF	5/16 in x 25 ft Inner Core	3/4 in to 1 1/2 in	Drop Head Auger	<b>1VUW8</b>
Drain Guns, Drum Machines, Sink Machines	K-3800, K-40, K-40AF, K-45, K-45AF	5/16 in x 35 ft Inner Core	3/4 in to 1 1/2 in	Drop Head Auger	<b>1VUW9</b>
Drain Guns, Drum Machines, Sink Machines	K-40, K-40AF, K-45, K-45AF, K-50 Drum Adapters	5/16 in x 50 ft Hollow Core	3/4 in to 1 1/2 in	Drop Head Auger	<b>1VUY9</b>
		5/16 in x 25 ft Hollow Core	3/4 in to 1 1/2 in	Drop Head Auger	<b>1VUX4</b>
<b>2 in Max. Pipe Dia.</b>					
Drain Guns, Drum Machines, Hand Spinners, Sink Machines	K-25, K-3800, K-40, K-40AF, K-45, K-45AF	5/16 in x 25 ft Inner Core	1 1/4 in to 2 in	Bulb Auger	<b>4CX08</b>
<b>2 1/2 in Max. Pipe Dia.</b>					
Drain Guns, Drum Machines, Sink Machines	K-40, K-40AF, K-45, K-45AF, K-50 Drum Adapters	3/8 in x 35 ft Hollow Core	1 1/4 in to 2 1/2 in	Coupling	<b>1VUX6</b>
Drum Machines	K-3800	3/8 in x 100 ft Inner Core	1 1/2 in to 2 1/2 in	Coupling	<b>1VXH4</b>
		3/8 in x 75 ft Inner Core	1 1/2 in to 2 1/2 in	Coupling	<b>6A649</b>
		3/8 in x 50 ft Inner Core	1 1/2 in to 2 1/2 in	Coupling	<b>1VXH3</b>

Compatible Machine Type	Compatible Cleaner Series	Cable Type	For Pipe Size	Cable End Type	Item No.
<b>2 1/2 in Max. Pipe Dia.</b>					
Drum Machines	K-3800, K-400, K-400AF	3/8 in x 75 ft Integral Wound	1 1/2 in to 2 1/2 in	Coupling	<b>6NZ27</b>
<b>3 in Max. Pipe Dia.</b>					
Sectional Machines	K-50, K-60	5/8 in x 7.5 ft Hollow Core	1 1/4 in to 3 in	Coupling	<b>6X908</b>
		5/8 in x 7.5 ft Hollow Core	2 in to 3 in	Coupling	<b>1VUX7</b>
<b>4 in Max. Pipe Dia.</b>					
Drum Machines	K-3800, K-3800, K-400, K-400AF	1/2 in x 75 ft Inner Core	2 in to 4 in	Coupling	<b>4CW70</b>
		1/2 in x 75 ft Integral Wound	2 in to 4 in	Coupling	<b>6NZ28</b>
Sectional Machines	K-1500, K-1500G, K-1500SP, K-5208, K-60	7/8 in x 15 ft Hollow Core	2 in to 4 in	Coupling	<b>1VUX8</b>
<b>6 in Max. Pipe Dia.</b>					
Drum Machines	K-6200, K-750, K-7500, K-750R	5/8 in x 100 ft Inner Core	3 in to 6 in	Coupling	<b>1VXH7</b>
		5/8 in x 100 ft Heavy-Duty Wind	3 in to 6 in	Coupling	<b>13C597</b>
		5/8 in x 100 ft Hollow Core	3 in to 6 in	Coupling	<b>1VUX1</b>
<b>8 in Max. Pipe Dia.</b>					
Sectional Machines	K-1500, K-1500G, K-1500SP, K-5208	1 1/4 in x 15 ft Hollow Core	3 in to 8 in	Coupling	<b>2W354</b>
<b>10 in Max. Pipe Dia.</b>					
Drum Machines	K-750, K-750R	3/4 in x 100 ft Inner Core	4 in to 10 in	Coupling	<b>4CW83</b>
<b>Rothenberg Drain Cleaning Cables</b>					
<b>2 in Max. Pipe Dia.</b>					
Drum Machines	R600 Drum Adapters	5/16 in x 24.6 ft Hollow Core	3/4 in to 2 in	Bulb Auger	<b>60PZ08</b>
<b>5 in Max. Pipe Dia.</b>					
Sectional Machines	R550, R600	5/8 in x 7.5 ft Hollow Core	2 in to 5 in	Coupling	<b>60PZ09</b>
<b>9 1/2 in Max. Pipe Dia.</b>					
Sectional Machines	R600	1 1/4 in x 14.7 ft Hollow Core	4 in to 9 1/2 in	Coupling	<b>60PZ11</b>
<b>Westward Drain Cleaning Cables</b>					
<b>2 in Max. Pipe Dia.</b>					
Drain Guns	22XP36	5/16 in x 25 ft Inner Core	1 1/4 in to 2 in	Bulb Auger	<b>22XP42</b>
<b>4 in Max. Pipe Dia.</b>					
Drum Machines	22XP38, 22XP39	3/8 in x 75 ft Inner Core	2 in to 4 in	Coupling	<b>22XP48</b>
<b>6 in Max. Pipe Dia.</b>					
Drum Machines	22XP40	5/8 in x 100 ft Inner Core	3 in to 6 in	Coupling	<b>20GZ33</b>
<b>8 in Max. Pipe Dia.</b>					
Drum Machines	22XP40	3/4 in x 100 ft Inner Core	3 in to 8 in	Coupling	<b>22XP57</b>
<b>Product Type</b>					
<b>Compatible Cleaner Series</b>					
<b>Cable Type</b>					
<b>Cable End Type</b>					
<b>Item No.</b>					
<b>Leader Cables, Drum Adapters &amp; Anchor Adapters</b>					
<b>RIDGID</b>					
Drum Adapter	K-50	3/8 in x 35 ft Hollow Core	Bulb Auger	<b>1VXB1</b>	
	K-50	5/16 in x 25 ft Hollow Core	Bulb Auger	<b>1VXA1</b>	
Pigtail Assembly	K-6200, K-750, K-7500, K-750R	—	—	—	<b>25XD10</b>
Leader	K-750, K-7500, K-750R	—	—	—	<b>25XD02</b>
	K-750, K-7500, K-750R	3/4 in	—	—	<b>1VXG2</b>



### Water Jetters

Spray pressurized water into drain lines to flush out grease, sludge, or other soft blockages. They clear the full inside diameter of pipe; provide a final scouring of the pipe walls as the hose retracts onto the reel. **Corded** for indoor use without exhaust to vent. Cleans drain lines at restaurants, multi-family dwellings, and locations where grease/soap collects in pipe. **Gas-Powered** can generate more water pressure and higher flow to unclog larger drain lines in less time than

corded jetters. Operate without access to electrical power. Commonly used to clear leaves/sediment from outdoor drains. **Hoses** carry water from the jetter to the nozzle. **Nozzles** include **Penetrating** that pierce blockages with single forward-facing jet; scrub away blockages with three rear-facing jets and can clear ice plugs. **Propulsion** is for general cleaning; four reverse-thrust jets propel the hose through long pipe runs. **Drop Head** guides hose down tees and through bends.

For Pipe Size	Hose Size	Maximum Jet Pressure	Maximum Flow Rate	Number of Nozzles	Nozzle Types Included	Horsepower	Item No.	Nozzle Connection Size	Nozzle Types Included	Compatible Jetter Series	Hose Length	Item No.
<b>Corded Electric Water Jetters</b>												
1 1/4 in to 4 in	1/2 in x 50 ft ; 1/2 in x 110 ft	1,750 psi	1.4 gpm	5	1/4 in Penetrating, 1/4 in Propulsion, 1/8 in Drop Head, 1/8 in Penetrating, 1/8 in Propulsion	2 hp	<b>4CX15</b>	1/2 in	Not Applicable	KJ-1750	35 ft	<b>4CW91</b>
								1/4 in	Not Applicable	KJ-1750	100 ft	<b>4CW98</b>
<b>Gas-Powered Water Jetters</b>												
1 1/4 in to 2 in	3/8 in x 75 ft ; 1/2 in x 110 ft ; 3/4 in x 50 ft ; 10 in x 200 ft	2,200 psi	2.4 gpm	5	1/4 in Penetrating, 1/4 in Propulsion, 1/8 in Drop Head, 1/8 in Penetrating, 1/8 in Propulsion	6 1/2 hp	<b>2RPC8</b>	1/2 in	Drop Head	KJ-1750	—	<b>4CW99</b>
		3,000 psi	5.5 gpm	3	1/4 in Penetrating, 1/4 in Propulsion, 1/4 in Root Cutting	16 hp	<b>13C596</b>	1/2 in	Propulsion	KJ-1750	—	<b>4CW87</b>
								1/2 in	Penetrating	KJ-1750	—	<b>4CW90</b>
								1/2 in	Propulsion	KJ-1750	—	<b>4CW89</b>



### Pipe Shut-Off Tools

Temporarily stop flow in pipes when fixing leaks or adding fittings. **External** compress pipe from the outside and pinch it closed to form a temporary crimp. Used when making repairs along a length of pipe. **Internal** insert a plug into pipe to form a temporary seal; accept different plug sizes to fit the pipe size. For use when the end of pipe is exposed such as when installing new fittings.

Pipe Size Range	Material Application	Max. Pressure	Tool Length	Includes	Brand	Item No.
<b>External Pipe Shut-Off Tools</b>						
3/8 in - 2 in	Polybutylene, Polyethylene	—	8 1/2 in	Carrying Case, Ratchet	Wheeler-Rex	<b>38L097</b>
3/8 in - 2 in	Polybutylene, Polyethylene	—	8 1/2 in	Adjustable Stops, Carrying Case, Ratchet	Wheeler-Rex	<b>38L098</b>
1/2 in - 1 in	Soft Copper Tubing	—	8 3/4 in	#62 Clamp, Carrying Case, Ratchet	Wheeler-Rex	<b>38L095</b>
3/4 in - 1 in	Soft Copper Tubing	—	8 3/4 in	#62 Clamp, Carrying Case, Ratchet	Wheeler-Rex	<b>38L094</b>
1 1/4 in - 2 in	Soft Copper Tubing	—	11 3/4 in	#72 Clamp, Carrying Case, Ratchet	Wheeler-Rex	<b>38L096</b>
<b>Internal Pipe Shut-Off Tools</b>						
1/2 in - 1 in	PVC	60 psig	12 in	Tool, (3) Seal Sizes 1/2, 3/4, 1	Test-Tite	<b>3EJL5</b>
1/2 in - 1/2 in	PVC	60 psig	12 in	Seal, Tool	Test-Tite	<b>3EJL6</b>
3/4 in - 3/4 in	PVC	60 psig	12 in	Seal, Tool	Test-Tite	<b>3EJL7</b>
1 in - 1 in	PVC	60 psig	12 in	Seal, Tool	Test-Tite	<b>3EJL8</b>
1 1/4 in - 2 in	PVC	60 psig	12 in	Tool, Carrying Case, Three Seal Sizes (1 1/4, 1 1/2 and 2)	Test-Tite	<b>3EJL9</b>