

2" - 4" Lines

A NEW Technology Tool



U.S. Patent No. 7,635,096, 8,016,210, 8,006,290
D626,624, D631,131 & D639,906
Patents Pending

Patented high-speed rotation combined with low maintenance creates a powerful new tool for 2-4" lines.

WV-1/4™ | Up to 4k psi (275 bar)
| 3-8 gpm Flows (11-30 l/min)
2" - 4" Lines (51-102 mm) | New High-Speed Technology

WV-1/4™

2" - 4" Lines with Elbows

The **WV-1/4™** uses the new flow-through technology and features a revolutionary high-speed design with no high pressure seals or bearings to service. It cleans lines as small as 2" with long sweeping elbows. This new design also features permanent, pre-drilled orifices. The tool operates from 2k-4k psi (100-275 bar) and 3-8 gpm (11-30 l/min). It has a 1/4" NPT pipe thread inlet and if a 1/4" NPT hose fitting is used the tool can pass through long radius elbows in 2" and larger lines. Contact **StoneAge®** for more information on the hose requirements. There are no maintenance or overhaul kits due to the low maintenance design. For more information and video clips of the tool at work visit our web site for **WARTHOG®** sewer nozzles at www.sewernozzles.com.

WV-1/4™ Specs	
Maximum Pressure	4k psi 275 bar
Operating Pressure	2k-4k psi 100-275 bar
Rotation Speed	High-Speed
Flow	3-8 gpm 11.4-30.3 l/min
Flow Rating	0.8 Cv
Pulling Force	9 lb 40 N
Inlet Port	1/4" NPT or BSPP
Tool Diameter with Centralizer	1.3 in. 33 mm
Length	2.0 in. 51 mm
Nozzle Ports	3 Drilled
Weight Complete	0.45 lb .20 kg

WV-1/4™ Tool Head Options			
Part Number	Front Jet	Back Jets	Flow
WV-1/4-A™	.024 in. .6 mm	2 x .052 in. 1.3 mm	7 - 8 gpm 26-30 l/min
WV-1/4-B™	.020 in. .5 mm	2 x .039 in. 1.0 mm	4 - 6 gpm 15-23 l/min
WV-1/4-C™	.018 in. .45 mm	2 x .032 in. .8 mm	4 - 4.5 gpm 15-17 l/min
WV-1/4-D™	.018 in. .45 mm	2 x .028 in. .7 mm	3 - 3.5 gpm 11-13 l/min



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1-866-795-1586 (Toll Free in the U.S.) or 970-259-2869 • Fax: 970-259-2868
email: sales@stoneagetools.com • www.stoneagetools.com