

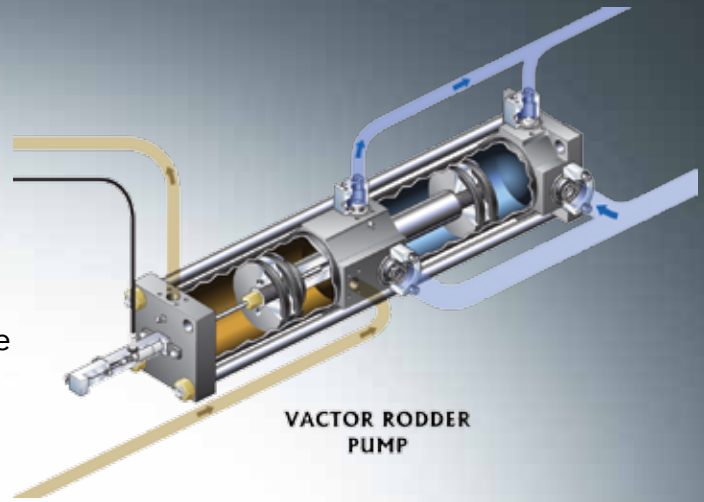
A Closer Look.



Vactor JetRodder®

Single Piston Water Pump

The dual action, single piston Vactor JetRodder water pump is now available with up to 3000 PSI. This is the only pump designed exclusively for sewer cleaning. The Vactor JetRodder pump features smooth continuous flows for general cleaning and root cutting and an available "Jack Hammer" action for obstruction breaking and hill climbing operations. With pump options available up to 3,000 PSI, customers can have additional capabilities of high pressure if needed.

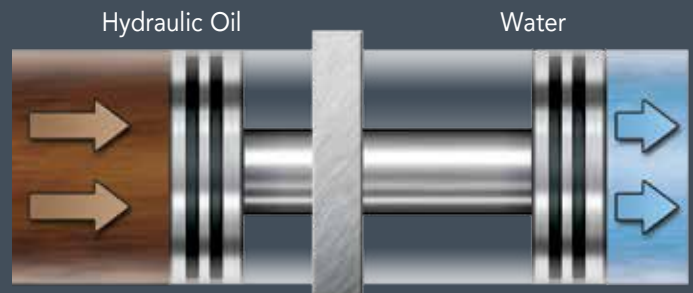


How the JetRodder pump works:

- The single piston dual acting water pump is designed to be driven hydraulically, and contains only 5 moving parts.
- The pump's simple design has a hydraulic cylinder on one side of a sealed center block and a water cylinder on the other side. A single shaft with specially constructed piston heads is slowly driven back and forth.
- The pump is constantly loading and expelling hydraulic oil and is constantly loading and expelling water.
- The JetRodder pump comes with an unconditional 30 minute run-dry certification.

A single pump accommodates the following flows and pressures:

Flow and Pressure				Hose Size	
gpm @ psi	lpm @ bar			inches	mm
40	2500	151	172	3/4" or 1"	19 or 25.4
50	3000	189	207	3/4" or 1"	19 or 25.4
60	2000	227	138	1"	25.4
60	2500	227	172	1"	25.4
70	3000	265	207	1"	25.4
80	2000	303	138	1"	25.4
80	2500	303	172	1"	25.4
100	2000	379	138	1-1/4"	31.75
120	2000	454	138	1-1/4"	31.75



Jack Hammer Action

The pump's Jack hammer action helps to further break up debris caked on pipe walls and provides additional cleaning power to break through obstructions in the line. The piston shift change in the direction naturally causes a surge in the thrust that acts like a jack hammer to obstructions.

Low Maintenance

A slow stroke design reduces friction, providing longer field life with less maintenance than other pumps. Because of the hydraulic drive, there are no belts to adjust or maintain and only 5 moving parts. It does not depend on water for lubrication and cooling, like other pumps which can then be damaged.

WARRANTY: The Vactor JetRodder water pump is warranted against defects in material or workmanship for a period of 2 years from date of delivery to the original purchaser.