

THE TOOL OF CHOICE FOR SMALLER MUNICIPAL LINES & LARGER RESIDENTIAL LINES



WHR MAGNUM

6"-18" (152-457 mm) Lines

The Warthog WHR Magnum is designed for mid-size pipes and lines, with the proven power and durability of the Magnum line of sewer tools.

- Optimized speed control mechanism extends maintenance intervals
- Latest seal technology effectively handles dirty or recycled water
- Flush style head protects front shaft seals for longer fluid life
- Carbide nozzles generate higher quality jets
- Streamlined design improves forward and reverse movement through pipe
- Hardened steel centralizer with 4x longer life
- New jet angles increase cleaning performance while maintaining pulling force
- Independently replaceable fins can be easily replaced as wear occurs without opening tool body

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6"-18" Lines (152-457 mm)

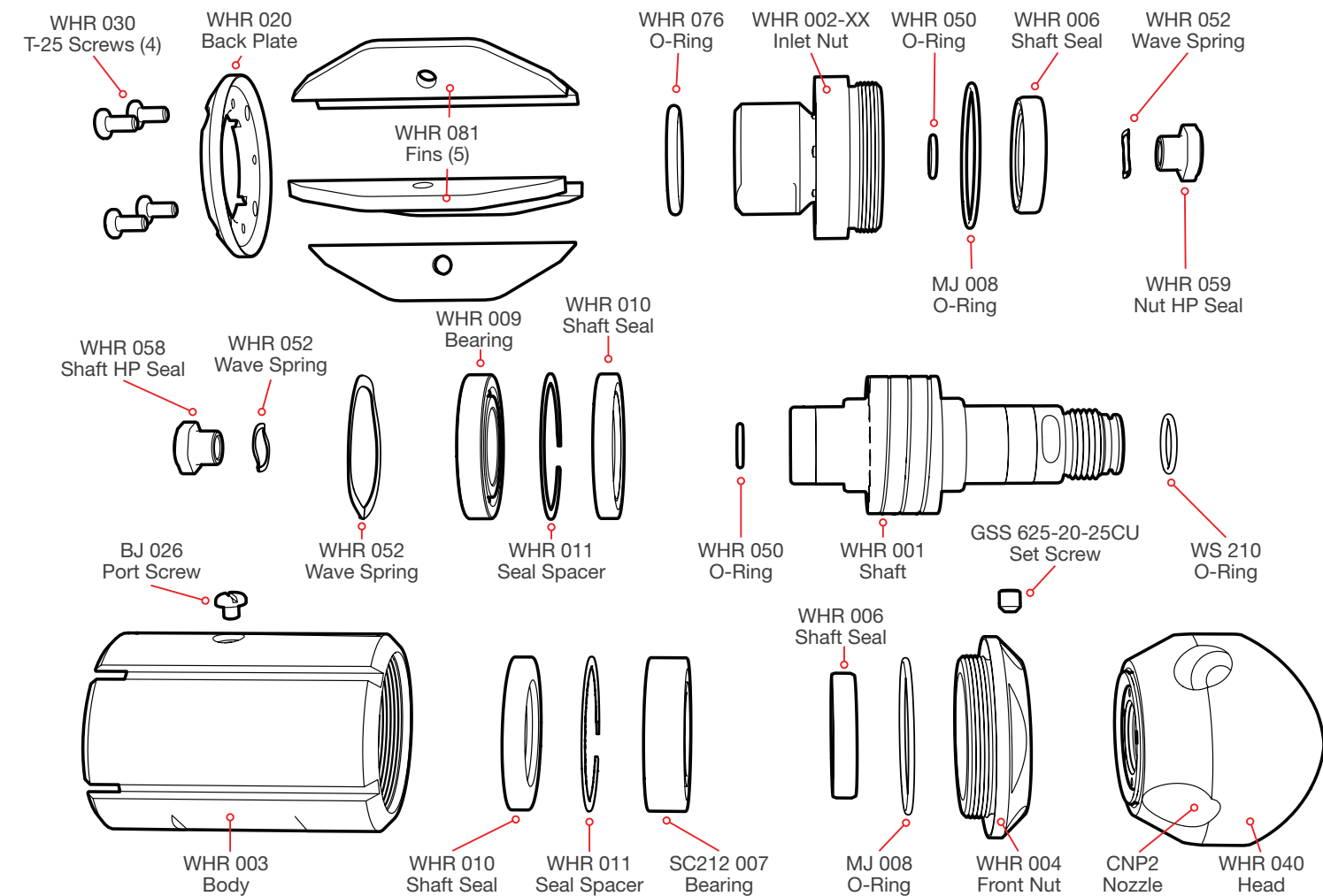
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| Up to 8k psi (550 bar) |
| 14-50 gpm Flows (60-190 l/min) |
| Two Inlet Options Available |

WHR Magnum Specifications

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|---------------------------|----------------------------------|
| MAXIMUM PRESSURE | 8k psi 550 bar |
| OPERATING PRESSURE | 1500-8k psi 100-550 bar |
| ROTATION SPEED | 150-400 rpm |
| FLOW | 14-50 gpm 60-190 l/min |
| FLOW RATING | 2.6 Cv |
| PULLING FORCE | 30-90 lb 13-41 kg |
| INLET CONNECTION | 1/2 NPT or BSPP, 3/4 NPT or BSPP |
| NOZZLE PORTS | 5 x 1/8 NPT |
| TOOL DIAMETER | 1.9 in. 48 mm |
| LENGTH | 7.25 in. 184 mm |
| WEIGHT COMPLETE | 6.75 lb 3 kg |

WHR MAGNUM

Exploded View - Part Names and Numbers



Maintenance & Overhaul Kits

WHR 600 • SERVICE KIT

- (1) BJ 048-M Visc Fluid, 6oz
- (1) BJ 062-S Antiseize, 2g
- (1) GP 049 Grease Syringe
- (2) GSS 625-20-25CU Set Screw
- (2) MJ 008 Nut O-Ring
- (1) SC212 007 Front Bearing
- (2) WHR 006 Outer Shaft Seal
- (1) WHR 009 Rear Bearing
- (2) WHR 010 Inner Shaft Seal
- (2) WHR 011 Seal Spacer
- (2) WHR 050 O-Ring
- (1) WHR 076 Weep Seal O-Ring
- (4) WHR 030 Torx Screws
- (1) WS 210 O-Ring

WHR 602 • HP SEAL KIT

- (1) BJ 062-S Antiseize, 2g
- (2) WHR 050 O-Ring
- (2) WHR 052 HP Wave Spring
- (1) WHR 058 HP Shaft Seal
- (1) WHR 059 HP Nut Seal
- (2) BJ 026 Port Plug
- (1) BJ 048-M Visc Fluid, 6oz
- (1) BJ 062-S Antiseize, 2g
- (1) GP 025-P2SS Hex Plug
- (1) GP 049 Grease Syringe
- (2) GSS 625-20-25CU Set Screw
- (2) MJ 008 Nut O-Ring
- (1) SC212 007 Front Bearing

- (2) WHR 006 Shaft Seal - Outer
- (1) WHR 009 Rear Bearing
- (2) WHR 010 Shaft Seal - Inner
- (2) WHR 011 Seal Spacer
- (1) WHR 014 Bearing Wave Spring
- (4) WHR 030 Torx Screws
- (2) WHR 050 O-Ring
- (2) WHR 052 HP Wave Spring
- (1) WHR 058 HP Shaft Seal
- (1) WHR 059 HP Nut Seal
- (1) WHR 076 Weep Seal O-Ring
- (1) WS 210 O-Ring
- (1) WGRA 180 Torx L-Wrench

WHR 612 • TOOL KIT

- (1) BA 481 Bearing Removal Tool
- (1) WGR 180 Torx L-Wrench
- (1) WHR 181 Removal Press Tube
- (1) WHR 182 Install Press Tube
- (1) WHR 183 Hex Tool
- (1) WHR 184 HP Seal Install Tool
- (1) WGR 186 HP Seal Puller
- (1) WHR 187 HP Seal Puller Pin