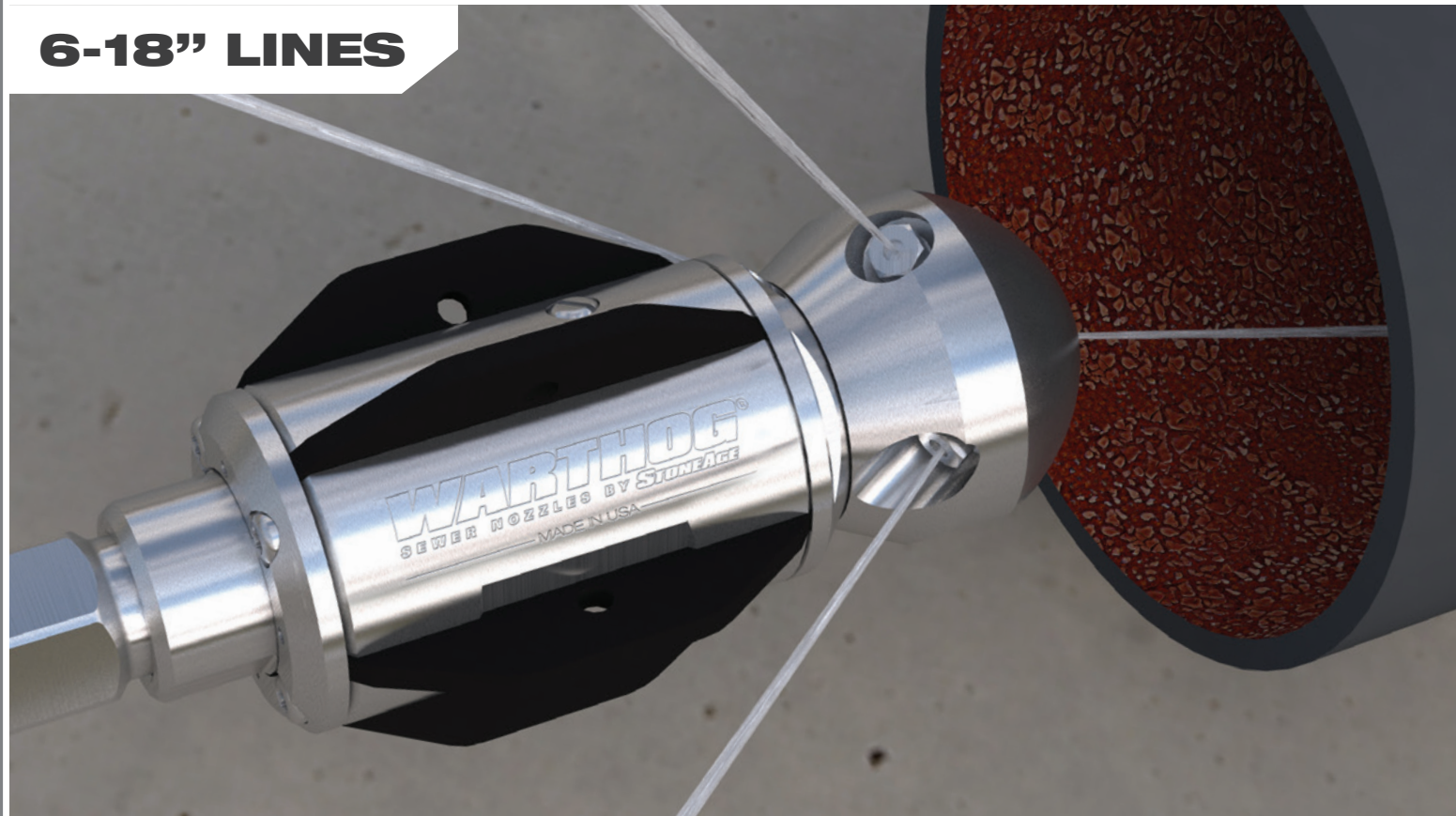


**6-18" LINES**



**WHR MAGNUM**

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.

**FEATURES:**

- Latest seal technology effectively handles dirty or recycled water
- Optimized speed control mechanism extends maintenance intervals
- 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 fins with 4x longer life
- Independently replaceable fins can be easily replaced as wear occurs without opening tool body

**WHR MAGNUM**

Up to 8k psi (550 bar)
14-50 gpm Flows (60-190 l/min)
6-18" Lines (152-457 mm)
Two Inlet Options Available

**WHR Magnum Specifications**

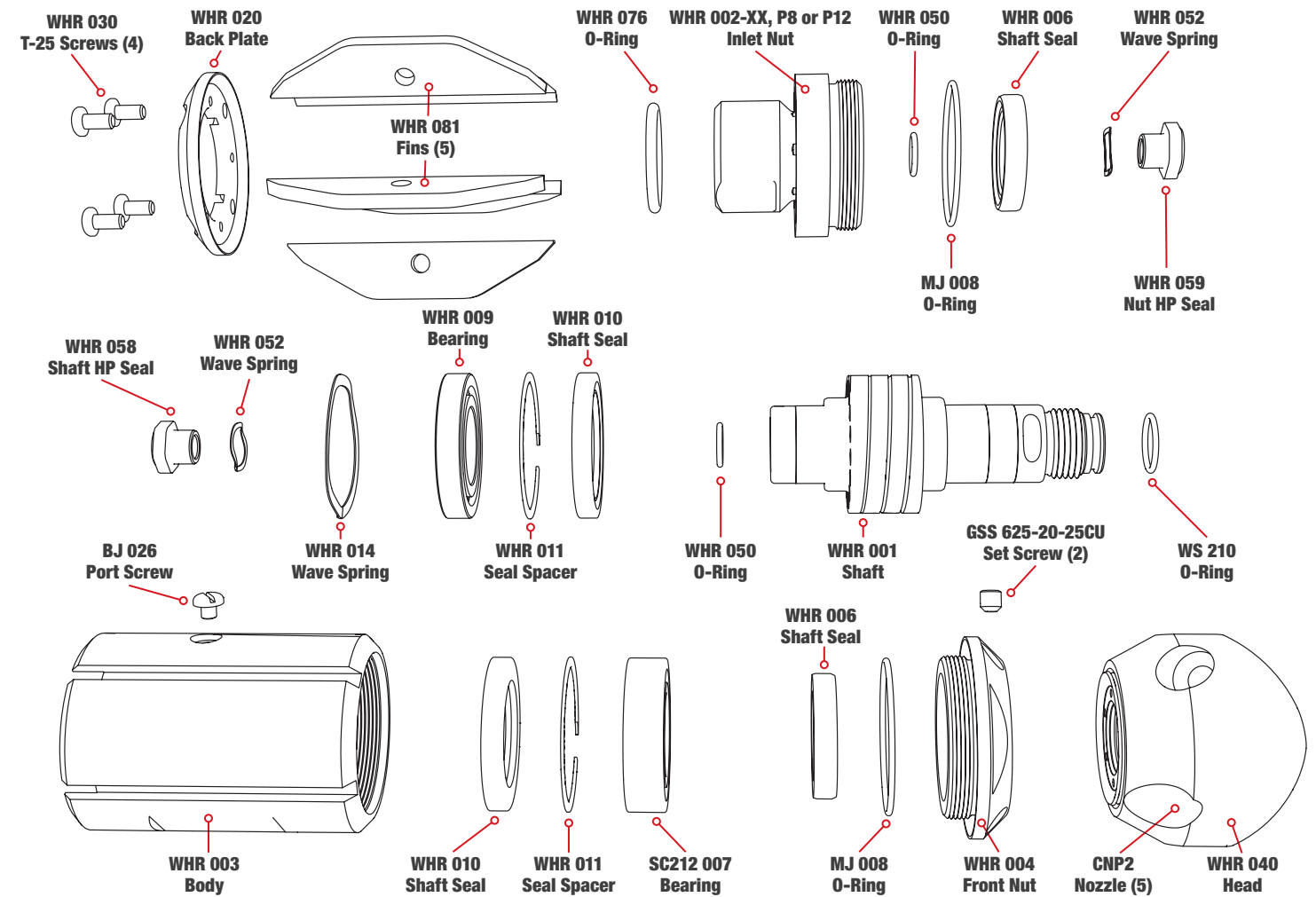
<b>MAXIMUM PRESSURE</b>	8k psi 550 bar
<b>OPERATING PRESSURE</b>	1500-8k psi 100-550 bar
<b>ROTATION SPEED</b>	150-400 rpm
<b>FLOW</b>	14-50 gpm 60-190 l/min
<b>FLOW RATING</b>	2.6 Cv
<b>PULLING FORCE</b>	30-90 lb 13-41 kg
<b>INLET CONNECTION</b>	1/2 NPT or BSPP, 3/4 NPT or BSPP
<b>NOZZLE PORTS</b>	5 x 1/8 NPT
<b>TOOL DIAMETER INCL. CENT.</b>	3.625 in. 92 mm
<b>LENGTH</b>	7.25 in. 184 mm
<b>WEIGHT</b>	6.75 lb 3 kg

**TECH TIP: SWITCHER HEAD**

If you own a WHR MAGNUM, the head can be replaced with the SWITCHER heads: WHR 040-RXX-SWT or WHR 042-RXX-SWT (Hybrid) to expand usage.

**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) WGR 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