

WGR-1-1/4 MAGNUM

The WGR-1-1/4 Magnum is specifically designed for higher water flow, extended tool durability, and optimal handling of dirty or recycled water.

FEATURES:

- Optimized speed control extends maintenance intervals
- Latest seal technology effectively handles dirty or recycled water for improved performance
- Flush style head protects front shaft seals for longer tool life
- Streamlined design keeps tool from catching inside pipe
- Carbide nozzles generate higher quality jets
- Descaling ports now come standard
- Hardened steel centralizer with 4x longer life
- Optional fin sizes for different pipe diameters
- Independently replaceable fins can be easily replaced as wear occurs without opening tool body
- Choose your rotation speed with 3 viscous fluid options

WGR-1-1/4 MAGNUM

8-36" Lines (203-914 mm)

Up to 5k psi (350 bar)

80-120 gpm Flows (300-455 l/min)

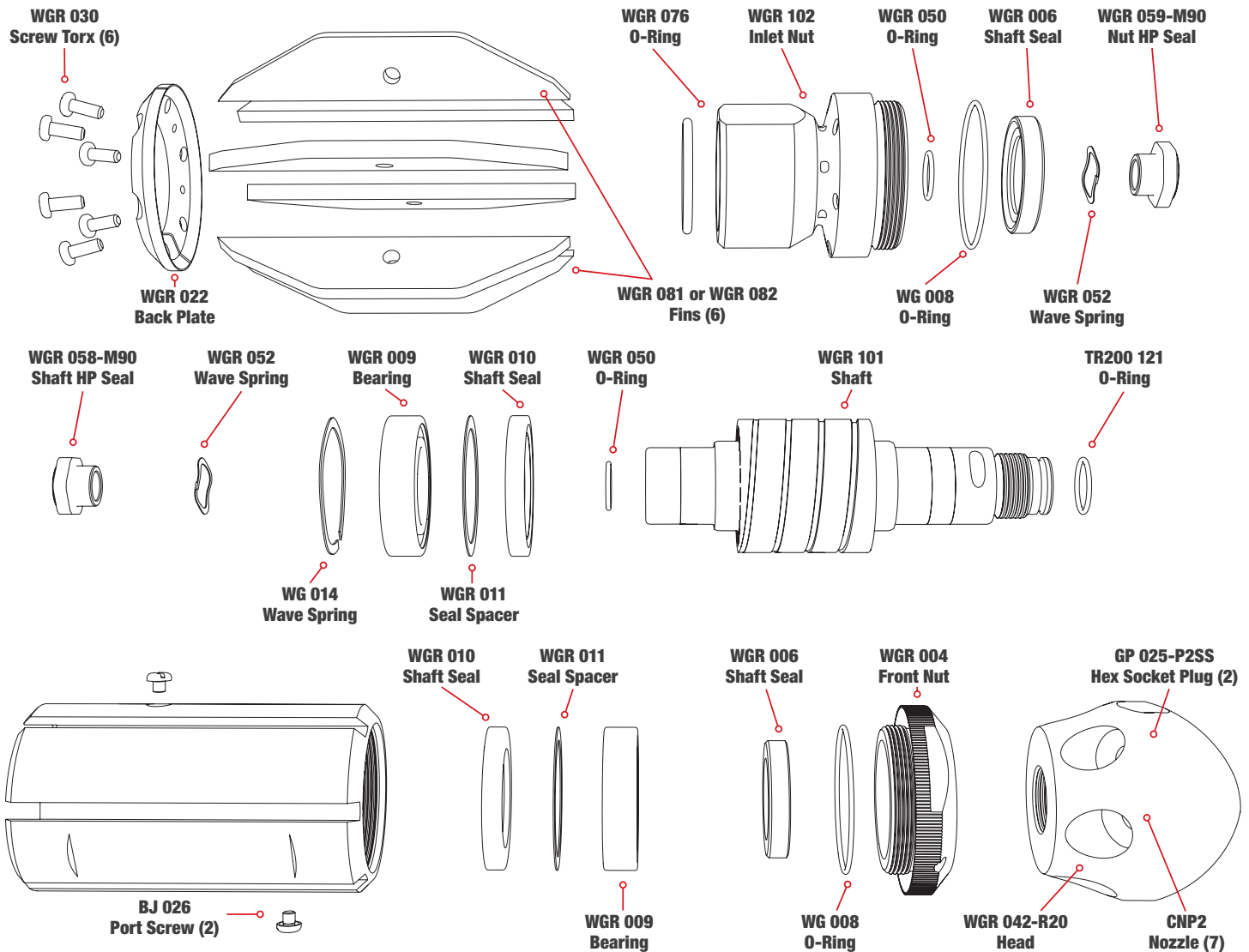
9 Port Head Comes Standard
with Descaling Jets

WGR Specifications

MAXIMUM PRESSURE	5k psi 350 bar
OPERATING PRESSURE	1500-5k psi 100-350 bar
ROTATION SPEED	150-300 rpm
FLOW	80-120 gpm (300-455 l/min)
FLOW RATING	6 Cv
INLET CONNECTION	1.25 in NPT / BSPP
NOZZLE PORTS	9 x 1/8 NPT
DIAMETER	5.75 in. 146 mm
LENGTH	10.25 in. 260 mm
WEIGHT	13 lb 5.9 kg

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EXPLODED VIEW - PART NAMES AND NUMBERS



Maintenance & Overhaul Kits

WGR 600 • SERVICE KIT

- (1) BJ 026 Port Screw
- (1) BJ 048-M Visc Fluid, Medium, 6oz
- (1) BJ 062-S Antiseize, 2g
- (1) GP 049 Bearing Grease Syringe
- (1) TR200 121 Head - Shaft O-Ring
- (1) WG 008 Nut O-Ring
- (2) WGR 006 Shaft Seal - Outer
- (2) WGR 009 Bearing
- (2) WGR 010 Shaft Seal - Inner
- (2) WGR 011 Seal Spacer
- (2) WGR 050 O-Ring
- (6) WHR 030 Torx Screws

WGR 601 • FLUID KIT

- (1) WGR 601 Fluid Service Kit
- (1) BC 410 Syringe
- (2) BJ 026 Port Screw
- (1) WGR 048 Visc Fluid, 6oz
- (3) VISC. FLUID OPTIONS AVAILABLE

WGR 602 • HP SEAL KIT

- (1) BJ 062-S Antiseize, 2g
- (2) WGR 052 HP Seal Wave Spring
- (1) WGR 058 HP Seal - Shaft
- (1) WGR 059 HP Seal - Nut
- (2) WGR 050 HP Seal O-Ring

WGR 610 • OVERHAUL KIT

- (2) BJ 026 Port Screw
- (1) BJ 062-S Antiseize, 2g
- (1) GP 025-P Front Jet Plug
- (1) TR200 121 Head - Shaft O-Ring
- (1) WG 008 Nut O-Ring
- (1) WG 014 Bearing Wave Spring
- (2) WGR 006 Shaft Seal - Outer
- (2) WGR 009 Bearing
- (2) WGR 010 Shaft Seal - Inner
- (2) WGR 011 Seal Spacer
- (6) WGR 030 Torx Screws
- (1) WGR 048 Visc Fluid, 6oz

- (2) WGR 052 HP Seal Wave Spring
- (1) WGR 058 HP Seal - Shaft
- (1) WGR 059 HP Seal - Nut
- (1) WGR 076 Weep Seal O-Ring
- (1) WGR 180 Torx L-Wrench
- (2) WGR 050 HP Seal O-Ring

WGR 612 • TOOL KIT

- (1) WGR 180 Torx L-Wrench
- (1) WGR 181 Removal Press Tube
- (1) WGR 182 Installation Press Tube
- (1) WGR 183 Hex Tool
- (1) WGR 184 HP Seal Install Tool