SEWER NOZZLES BY STONEAGE







# WHP-3/4 PULLER

The Warthog WHP-3/4 has been designed to produce more pulling power than other tools available on the market. The centralizer fins are streamlined to allow the rear facing jets to be angled more sharply, giving the tool more forward thrust. The result is more pulling power to handle longer lines and moderate inclines.

#### **FEATURES:**

- Controlled rotation Slower dwell time allows jets to penetrate deeper through deposits
- Multiple head options Customize tool for unplugging, descaling or manhole cleaning
- Highest quality jets Hardened stainless steel orifices resist cracking and scratching

### WHP-3/4 PULLER

6-18" Lines (152-457 mm)

Up to 8k psi (550 bar)

15-50 gpm Flows (60-190 I/min)

Up to 20% More Thrust\*

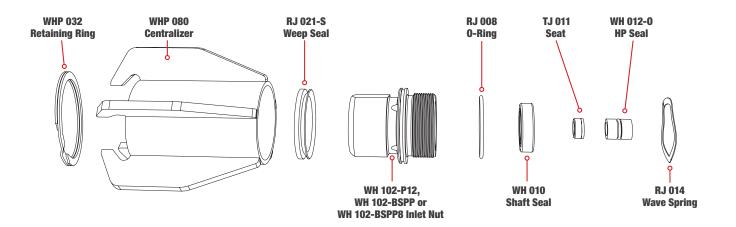
# WHP-3/4 Specifications

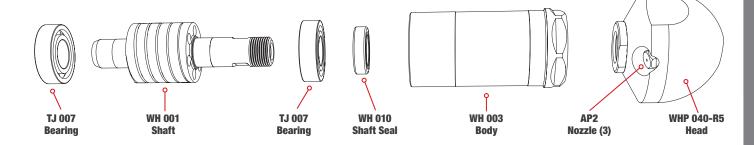
MAXIMUM PRESSURE	8k psi 550 bar
OPERATING PRESSURE	1500-4k psi 00-275 bar
ROTATION SPEED	150-300 rpm
FLOW	15-50 gpm 60-190 l/min
FLOW RATING	3.0 Cv
PULLING FORCE	45-90 lb 00-400 Nm
INLET PORT	1/2 NPT, 1/2 BSPP, 3/4 NPT, 3/4 BSPP
DIA. INCLUDING CENTRALIZER	3.4 in. 86 mm
LENGTH	7.5 in. 190 mm
NOZZLE PORTS	3 x 1/8 NPT
WEIGHT	4.7 lb 2.1 kg

<sup>\*</sup> With the front jet plugged.

# **WHP-3/4**

EXPLODED VIEW - PART NAMES AND NUMBERS





#### Maintenance & Overhaul Kits

## WH 600 • SERVICE KIT

(1) BJ 048-F	Visc. Fluid Fast, 60
(1) BJ 062-S	Antiseize, 2
(1) GP 025-P2SS	Hex Socket Plu
(1) TJ 011	Brass Sea
(1) WH 012-0	HP Seal & O-Rin

#### **WH 602 • SEAL KIT**

Z.	(1) <b>TJ 011</b> Brass Seat
<u>2g</u>	(1) WH 012-0HP Seal & O-Ring
ICI	

#### WH 610 • OVERHAUL KIT

(1) BJ 048-F	Visc. Fluid Fast, 6oz.
(1) BJ 062-S	Antiseize, 2g
(1) RJ 008	O-Ring
(1) TJ 011	Brass Seat
(1) WH 012-0	HP Seal & O-Ring
(2) TJ 007	Ball Bearing
(2) WH 010	Shaft Seal
(1) RJ 021-S	Weep Seal
(1) RJ 014	Wave Spring
(1) WHP 032	Retaining Ring

## WH 612 • TOOL KIT

(1) T	<b>'J 064</b> Fil	l Tube
(1) V	VH 105	Too