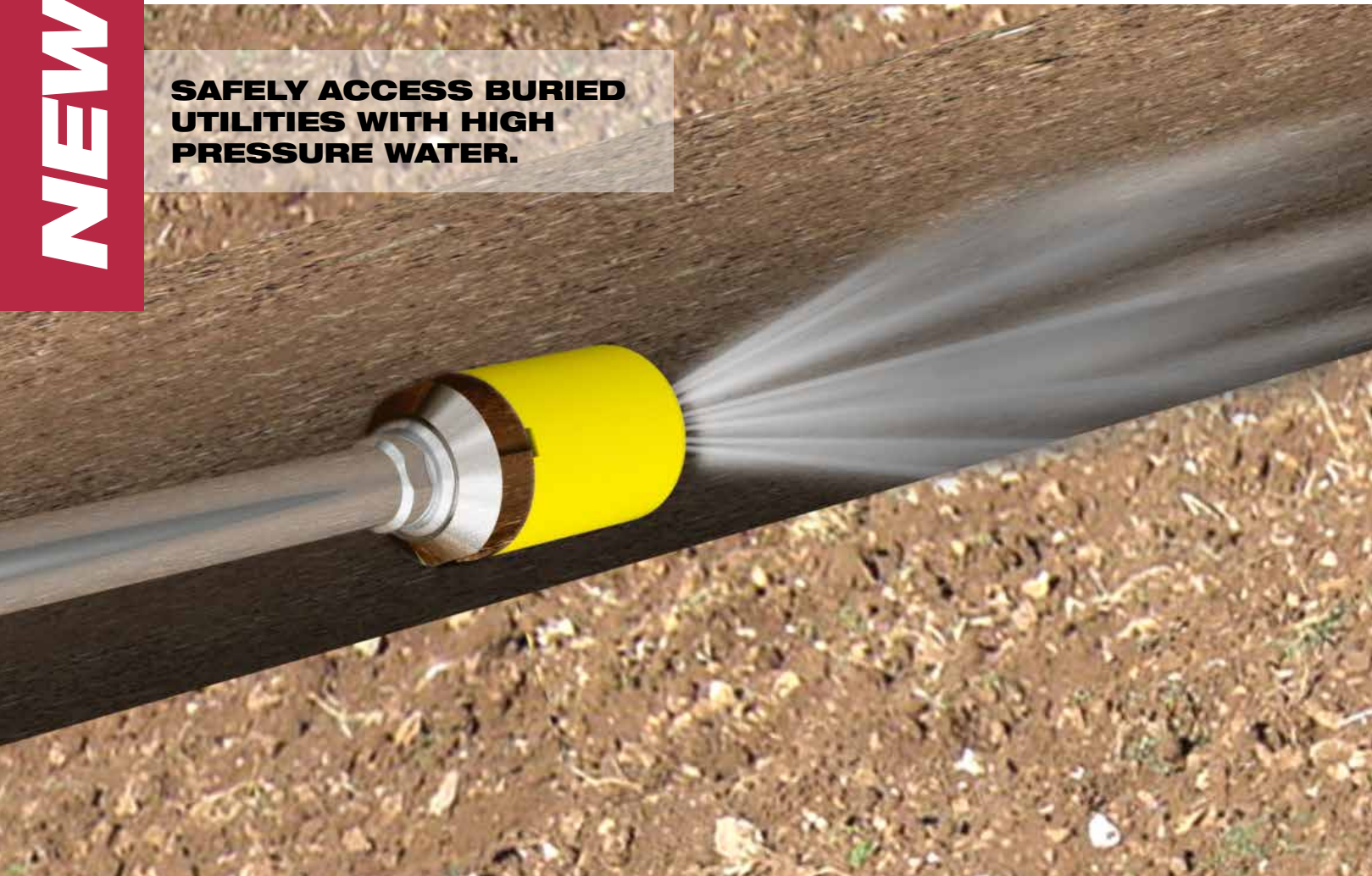


**SAFELY ACCESS BURIED UTILITIES WITH HIGH PRESSURE WATER.**



**ROTARY HYDRO-X**

Rotary Hydro Excavation Tools

Hydro Excavation is a safe alternative to access buried utilities by potholing or trenching with high pressure water.

Three options available for different applications:

- **HXR 310-10: Higher flow for harder surfaces**
- **HXR 310-8: Intermediate flow for general use**
- **HXR 310-5: Lower flow for water savings**

**FEATURES:**

- Angled rotating jet pattern reduces undercutting and safely cleans around utilities
- Carbide seat for long nozzle life
- Fully rebuildable tool
  - o Inexpensive rebuild kits reduce cost of ownership by extending the life of the tool with minimal maintenance
  - o Replaceable shield cap

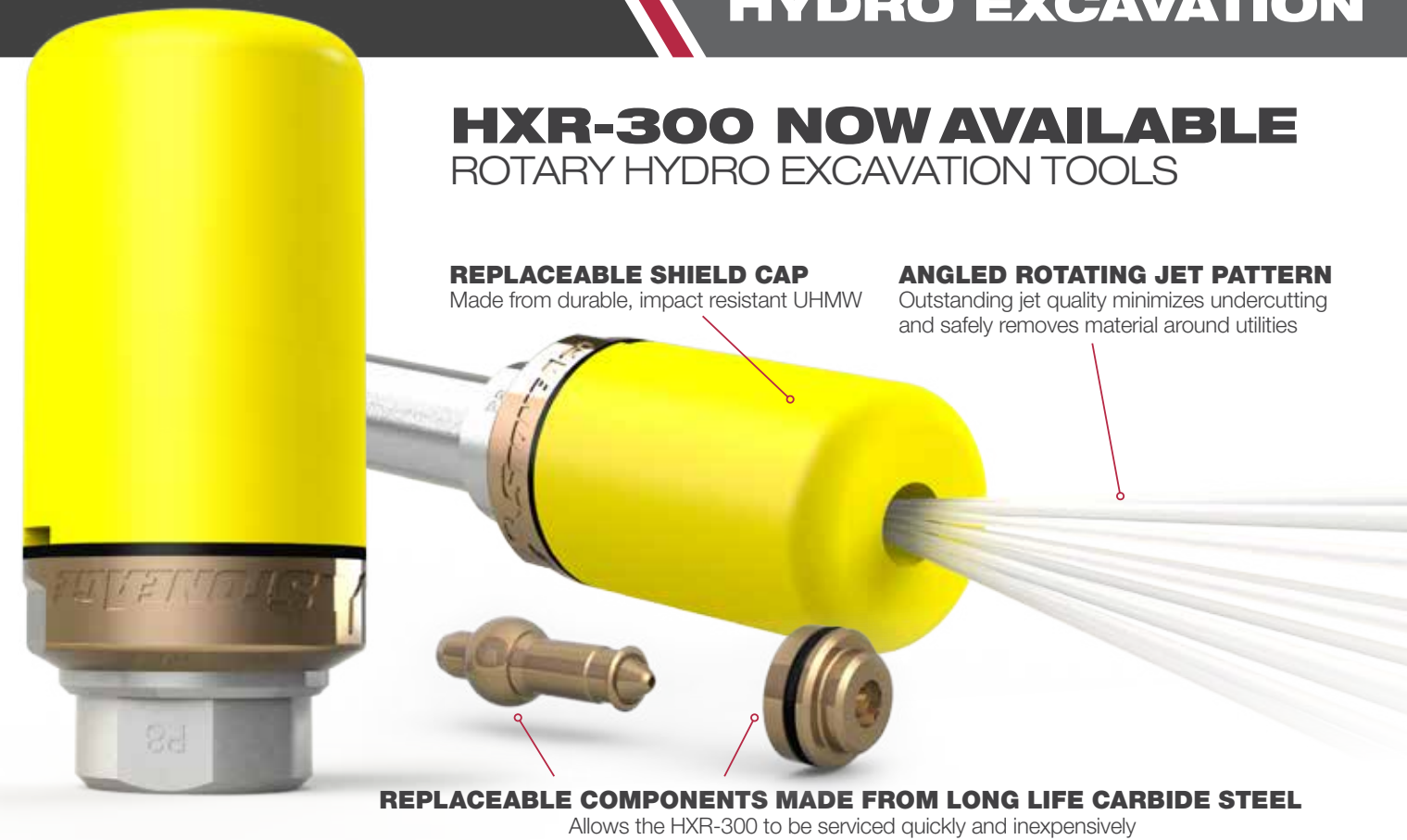
**HXR-300**

Up to 5k psi (350 bar)
3-15 gpm Flows (9-58 l/min)
3 Flow Ranges Available

Rotary Hydro-X Specifications

<b>PRESSURE RANGE</b>	Up to 5k psi 340 bar
<b>FLOW RANGE</b>	Up to 15 gpm 9-58 l/min
<b>CONE SPRAY ANGLE</b>	18°
<b>INLET CONNECTION</b>	0.5-14 NPT
<b>WEIGHT</b>	1.1 lb 0.5 kg
<b>DIAMETER</b>	1.75 in. 44 mm
<b>LENGTH</b>	4.2 in. 107 mm

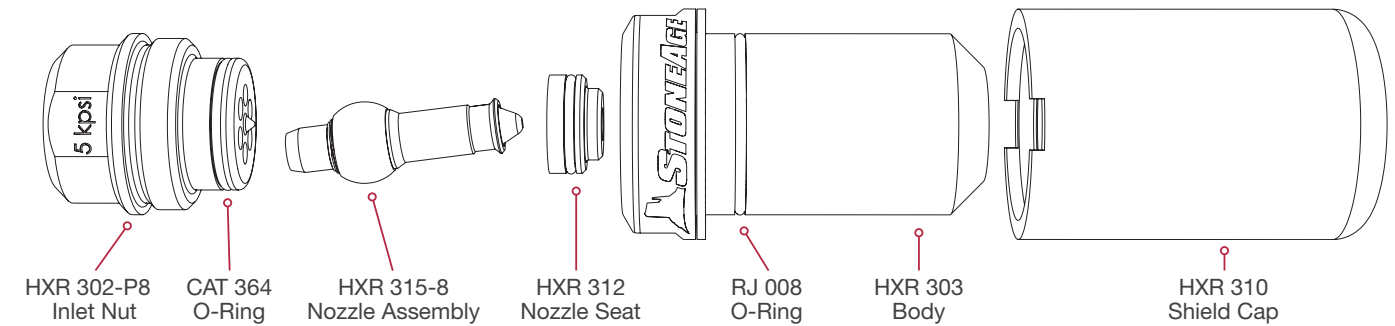
**HXR-300 NOW AVAILABLE**  
ROTARY HYDRO EXCAVATION TOOLS



**REPLACEABLE SHIELD CAP**  
Made from durable, impact resistant UHMW

**ANGLED ROTATING JET PATTERN**  
Outstanding jet quality minimizes undercutting and safely removes material around utilities

**REPLACEABLE COMPONENTS MADE FROM LONG LIFE CARBIDE STEEL**  
Allows the HXR-300 to be serviced quickly and inexpensively



Maintenance & Overhaul Kits

**INTERNAL PARTS**

**HXR 610-10 • SERVICE KIT**

- (1) CAT 364 O-Ring
- (1) HXR 306-10 ID Ring, White
- (1) HXR 312 Nozzle, Seat
- (1) HXR 315-10 Nozzle, Stem

**HXR 610-8 • SERVICE KIT**

- (1) CAT 364 O-Ring
- (1) HXR 306-8 ID Ring, Black
- (1) HXR 312 Nozzle, Seat
- (1) HXR 315-8 Nozzle, Stem

**HXR 610-5 • SERVICE KIT**

- (1) CAT 364 O-Ring
- (1) HXR 306-5 ID Ring, Purple
- (1) HXR 312 Nozzle, Seat
- (1) HXR 315-5 Nozzle, Stem

**EXTERNAL PARTS**

**HXR 615-10 • SERVICE KIT**

- (1) HXR 310 Shield, Yellow
- (1) HXR 306-10 ID Ring, White
- (1) RJ 008 O-Ring

**HXR 615-8 • SERVICE KIT**

- (1) HXR 310 Shield, Yellow
- (1) HXR 306-8 ID Ring, Black
- (1) RJ 008 O-Ring

**HXR 615-5 • SERVICE KIT**

- (1) HXR 310 Shield, Yellow
- (1) HXR 306-5 ID Ring, White
- (1) RJ 008 O-Ring