



# ROTARY SHOTGUN CLEANING

## BARRACUDA®

Rotary Shotgun Tools for Heavy Deposits

Barracuda self-rotary tools are the industry standard for rotary shotgunning. Excellent for irregular surfaces where an operator using a hand-held tool can more efficiently maneuver. Also used on automated and hands-free equipment.

### NEW UPGRADES:

- New BC 705 cartridge seal is designed as a drop-in replacement to the BC 505-S cartridge seal for 44k psi Barracuda Shotgun tool
- Field and in-house testing has shown the new cartridge effectively doubles the life of the seal

### FEATURES:

- Effective shotgunning for a wide range of pressures
- Jet reaction creates rotation—no need for compressed air
- Light weight eases operator fatigue
- Field maintainable and easily rebuilt with low-cost fluid and parts
- Four port heads for thin, harder deposits can be also be configured to two port applications for thicker, softer deposits



Tool Model	Pressure Range	Flow Range	Inlet Connection	Weight	Max Water Temp.
BC-K	2–22k psi 140–1500 bar	4.4–11 gpm 17–42 l/min	9/16 MP	2.7 lb 1.2 kg	160 °F 70 °C
BC-K-P2	5–22k psi 340–1500 bar	4–13 gpm 16–49 l/min	9/16 MP	2.7 lb 1.2 kg	160 °F 70 °C
BC-H9-C	20–40k psi 1400–2800 bar	5–7.4 gpm 19–28 l/min	9/16 HP	2.9 lb 1.3 kg	160 °F 70 °C
BC-H9LF-C	20–40k psi 1400–2800 bar	2.9–4.8 gpm 11–18 l/min	9/16 HP	2.9 lb 1.3 kg	160 °F 70 °C
BC-H9XXLF-C-TI	20–40k psi 1400–2800 bar	1.7–3.1 gpm 6–12 l/min	9/16 HP	3.2 lb 1.45 kg	160 °F 70 °C



### NEW BC 705 CARTRIDGE SEAL

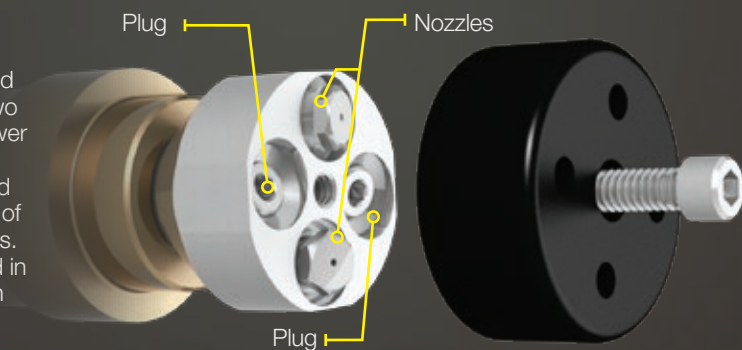
Effectively doubles the life of the previous BC 505-S Cartridge Seal. For Barracuda rotary shotgun tools rated up to 44k psi/3000 bar.



Exploded view.

### NOZZLES AND PLUGS

Barracuda tools come in 2-port and 4-port configurations. Generally, two jets deliver more concentrated power for heavy, thick deposits and four jets are ideal for removing thin, hard deposits. It is possible to plug two of the ports on 4-port Barracuda tools. The plugs must always be installed in the ports positioned opposite each other, as indicated in Figure 1.



### IMPACT RESISTANT SHIELD

Inexpensive and easily replaceable shield protects working parts of the tool

Figure 1. Plugs installed in opposite nozzle ports

### MAINTENANCE RESOURCES

Tool	Service Kit	Seal Kit	Overhaul Kit	Tool Kit	Lubricant	Manual
BC-K	BC 600	BC 602	BC 610	BC 612	GP 042	PL 514
BC-K-P2	BC 600	BC 602	BC 610	BC 612	GP 042	PL 514
BC-H9-C	BC 600-H9-C	BC 602-H9-C	BC 610-H9-C	BC 612	GP 042	PL 515
BC-H9LF-C	BC 600-H9-C	BC 602-H9-C	BC 610-H9-C	BC 612	GP 042	PL 515
BC-H9-XXLF-C-TI	BC 600-H9-C	BC 602-H9-C	BC 610-H9-C-TI	BC 612	GP 042	PL 566