

# 20k Rotary Shotgun Nozzles

SURFACE PREP



**Barracuda®**

- No air required
- Rotation speed control
- 2 or 4 jet configuration
- Easy field maintenance
- Replaceable nozzle tips
- Less than 3 lbs full weight
- Less maintenance than air-powered tools

## 20k psi Models

The **Barracuda®** sinks its teeth into tough cleaning jobs. Our leak-free seal design combined with centrifugal rotation speed control delivers more power to the surface for superior results.

The **Barracuda®** is excellent for difficult and irregular surfaces where a hand-held operator can more efficiently maneuver the cleaning head. We recommend 4-port heads for larger surface areas with thin coating removal and 2-port heads for removal of thick deposits.

The **BC-K** and **BC-K-P2** both operate from 2k-20k psi and come with a 2-jet or 4-jet head configuration respectively. As with most **StoneAge®** tools, they are sold with replaceable nozzle tips.



US Patent 5,909,848 and International Patents.



A 4-jet configuration at work on a tube bundle.

## 20k psi Barracuda® Specifications

MODEL	MAX. PRES.	MAX. FLOW	LENGTH	DIAMETER	INLET	JETS
<b>BC-K</b>	20k psi	15 gpm	78 in.	1.8 in.	9/16 MP	2 x <b>AP4</b>
	1400 bar	57 lpm	200 mm	46 mm		
<b>BC-K-P2</b>	20k psi	15 gpm	78 in.	1.8 in.	9/16 MP	4 x <b>AP2</b>
	1400 bar	57 lpm	200 mm	46 mm		

## Barracuda 20k psi - Jetting Chart

		NOZZLE ID in inches														
		.018	.020	.022	.024	.026	.029	.032	.035	.038	.042	.047	.052			
PRESSURE in K psi	10							5.5	6.5	7.6	9.2	11.4			<b>Jetting Flow in gpm 2-Jet Model - BC-K 1/4 npt ports</b>	
	15					4.4	5.5	6.7	8.0	9.4						
	20				4.4	5.1	6.4	7.7								
	10			5.2	6.1	7.2	8.8	10.6								<b>Jetting Flow in gpm 4-Jet Model - BC-K-P2 1/8 npt ports</b>
	15	4.3	5.2	6.3	7.5	8.8										
	20	4.9	6.1	7.3												



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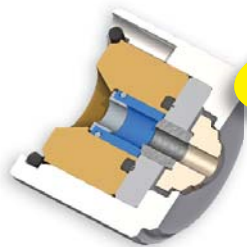
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# 40k Rotary Shotgun Nozzles

## 40k psi Barracudas - Ultra High Pressure

The **Barracuda**® **BC-H9-C** and **BC-H9LF-C** can handle pressures from 28k-40k psi. Both of these models feature 4 jets with speed control rotation. These self-rotary tools eliminate the need for compressed air. The **BC-H9-C** is for 4-8 gpm and the **BC-H9LF-C** is for 3-4 gpm.



**NEW**

**Now Get  
Longer Seal Life!**

## New BC 505 Cartridge Design

**StoneAge**® is proud to announce that we have upgraded the cartridge assembly for the **BC-H9-C**. This new **BC 505** will retrofit into your existing 40k psi **Barracuda**®, **Gopher** and **SL** tools and is supplied with all new tools. This upgrade is designed to increase the operational life of the high pressure seals.

The new system reduces down-time and improves accessibility to wear items. Now operators can have a backup cartridge on-hand which can be installed in minutes. Then the old cartridge can be field serviced and ready for re-installation when needed.



Safe and effective surface preparation.



40k models feature a replaceable cartridge seal.

**SURFACE PREP**

## 40k psi Barracuda Specifications

MODEL	MAX. PRES.	MAX. FLOW	LENGTH	DIAMETER	INLET	JETS
<b>BC-H9-C</b>	40k psi	8 gpm	78 in.	1.8 in.	9/16 HP	4 x <b>OS7</b>
	2800 bar	30 lpm	200 mm	46 mm		
<b>BC-H9LF-C</b>	40k psi	4 gpm	78 in.	1.8 in.	9/16 HP	4 x <b>OS7</b>
	2800 bar	15 lpm	200 mm	46 mm		

## Barracuda 40k psi - Jetting Chart

		OS7 NOZZLE ID in inches										
		.014	.015	.016	.017	.018	.019	.020	.021	.022	.023	.024
PRESSURE in K psi	32		3.1	3.5		3.9	4.4	4.8	5.4	5.9	6.5	
	36	2.9	3.3	3.6		4.1	4.6	5.1	5.6	6.2		
	40	3.0	3.5				4.3	4.8	5.4			
<b>BC-H9LF-C</b> Jetting Flow GPM								<b>BC-H9-C</b> Jetting Flow in GPM				



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