

# 20k-40k psi Rotary Shotguns



**Barracuda®**

## Two 20k psi Options plus Two 40k Models

The **Barracuda®** sets the industry standard for speed controlled rotary shotgun tools. **Barracudas®** are available in 15k, 20k, and 40k psi models. These lightweight tools adapt to any high pressure pump and are simple to maintain. The **Barracuda®** is excellent for difficult and irregular surfaces where a hand-held operator can more efficiently maneuver the cleaning head. Our leak-free seal design combined with centrifugal speed control delivers more power to the surface for superior results. We recommend 4-port heads for larger surface areas and 2-port heads for removal of thick deposits. **Barracuda®** self-rotary tools eliminate the need for expensive and complicated compressed air.

The **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. The **BC-H9-C** is for 4-8 gpm and the **BC-H9LF-C** is for 3-4 gpm.



Safe and effective surface preparation.

## 20k & 40k psi Barracuda® Specs

MODEL	PRESSURE	FLOW	LENGTH	DIAM.	INLET	JETS
<b>BC-K</b>	20k psi	15 gpm	7.8 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	7.8 in.	1.8 in.	9/16 MP	4 x <b>AP2</b>
	1400 bar	57 lpm	200 mm	46 mm		
<b>BC-H9-C</b>	40k psi	8 gpm	7.8 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	7.8 in.	1.8 in.	9/16 HP	4 x <b>OS7</b>
	2800 bar	15 lpm	200 mm	46 mm		



- 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



SURFACE PREP

## 20k psi - Jetting Chart

### AP4 & AP2 NOZZLE ID's in inches

PRESSURE in K psi	NOZZLE ID's in inches											Jetting Flow - BC-K AP4 Nozzle - 2 Jets 1/4 npt ports in gpm
	.018	.020	.022	.024	.026	.029	.032	.035	.038	.042	.047	
10							5.5	6.5	7.6	9.2	11.4	
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					Jetting Flow - BC-K-P2 AP2 Nozzle - 4-Jets 1/8 npt ports in gpm
15	4.3	5.2	6.3	7.5	8.8							
20	4.9	6.1	7.3									

## 40k psi - Jetting Chart

### OS7 NOZZLE ID in inches

PRESSURE in K psi	NOZZLE ID in inches										Jetting Flow GPM	Jetting Flow in GPM
	.014	.015	.016	.017	.018	.019	.020	.021	.022	.023		
32		3.1	3.5		4.5	5.0	5.6	6.1	6.7	7.4	BC-H9LF-C	BC-H9-C
36	2.9	3.3	3.8		4.8	5.3	5.9	6.5	7.1			
40	3.0	3.5				5.6	6.2	6.9				