

# Barracuda® - 40k psi

## Ultra-High Pressure Rotary Nozzles



### 40k psi Barracuda®

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 4-10 gpm and the **BC-H9LF-C** is for 3-4 gpm.



40k models feature a replaceable cartridge seal.

### New Cartridge Design

Our new design features a complete replaceable cartridge unit with seat and seal for easy field maintenance. Cartridges can be replaced as complete units or components can be replaced individually.

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.

### 40k psi Barracuda® Specifications

MODEL	MAX. PRES.	MAX. FLOW	LENGTH	DIAMETER	INLET	JETS
<b>BC-H9-C</b>	40k psi	10 gpm	7.8 in.	1.8 in.	9/16 HP	4 x <b>OS7</b>
	2800 bar	38 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	11 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			3.8	4.3	4.8	5.4			
<b>BC-UH-LF</b>								<b>BC-UH</b>				
<b>Jetting Flow GPM</b>								<b>Jetting Flow in GPM</b>				

**SURFACE PREP**