

40k psi Power & Up to 20 gpm

BJV-H9™ Nozzles

BJ 444-S6-6 Head



Our technical sales staff can help you select the correct head for your specific application.

US Patent
6,059,202

BJV-H9 - 40k Power plus Fast & Slow Rotation

The **BJV-H9™** is our ultra high pressure 40k psi self-rotating nozzle. Like the **BJV-20k™** it features a viscous fluid speed control and has accessible high pressure seals that replace easily through the inlet port.



BJV-H9™ with BJ 444-S6 head.

When 40k psi Power is Needed

The **BJV-H9™** operates using 2, 4 or 6 jets in balance. There is a standard 6-jet head and a second head option that features a 7th boring jet for unplugging at 15° off-center in the front. Both are made of durable stainless steel and use replaceable high pressure seals and nozzle tips. We recommend using a centralizer for all rotating head assemblies. The **BJ-288**, shown below at left, is detailed on the centralizer page.



StoneAge® Centralizers adapt easily to larger pipes - see next 2 pages

Options

All **BJV™** tools can be used with extension nipples and centralizers. See pages 18-19 for centralizers and 51 for extension nipple details.

Selecting Your Flow Range

OFFSET	R70	R40	R25
30k psi	3.9 - 6.7 gpm	6.7 - 11.9 gpm	10.9 - 20 gpm
35k psi	3.6 - 6.2 gpm	6.4 - 11.0 gpm	10.0 - 18 gpm
40k psi	3.4 - 5.8 gpm	5.8 - 10.2 gpm	9.3 - 11.6 gpm

BJV-H9™ Specs

Maximum Pressure	40k psi	2800 bar
Rotation Rate		
Fast	90-250 rpm	
Slow	20-60 rpm	
Maximum Flow	20 gpm	70 lpm
Flow Rating	0.67 Cv	
Length	8.4 in.	213 mm
Inlet Port	9/16 HP	
Weight	8.0 lbs	3.6 kg
Standard Head	BJ 444-S6-Rx	
Diameter	3.0 in.	76 mm
Outlet Ports	6 or 7, 3/8 NF OS6	
Weight	3.3 lbs	1.5 kg
Optional Head	BJ 441-G9-Rx	
Diameter	3.5 in.	89 mm
Outlet Ports	6 x G9	
Weight	3.3 lbs	1.5 kg

PIPE CLEANING