



STRAIGHT PIPE CLEANING

BJV™

Rotary Cleaning for Straight Pipes

The BJV family is our most versatile line of pipe cleaning tools, designed for the widest range of configurations. A variety of head choices allow for pulling ring connections, customized porting, and multiple jetting options. Different viscous fluid options give operators the ability to change the rotation speed for hard or easy applications. Can be used with a wide range of centralizers and backout preventers for added safety.

BJV tools are also highly effective tank and stack cleaners.

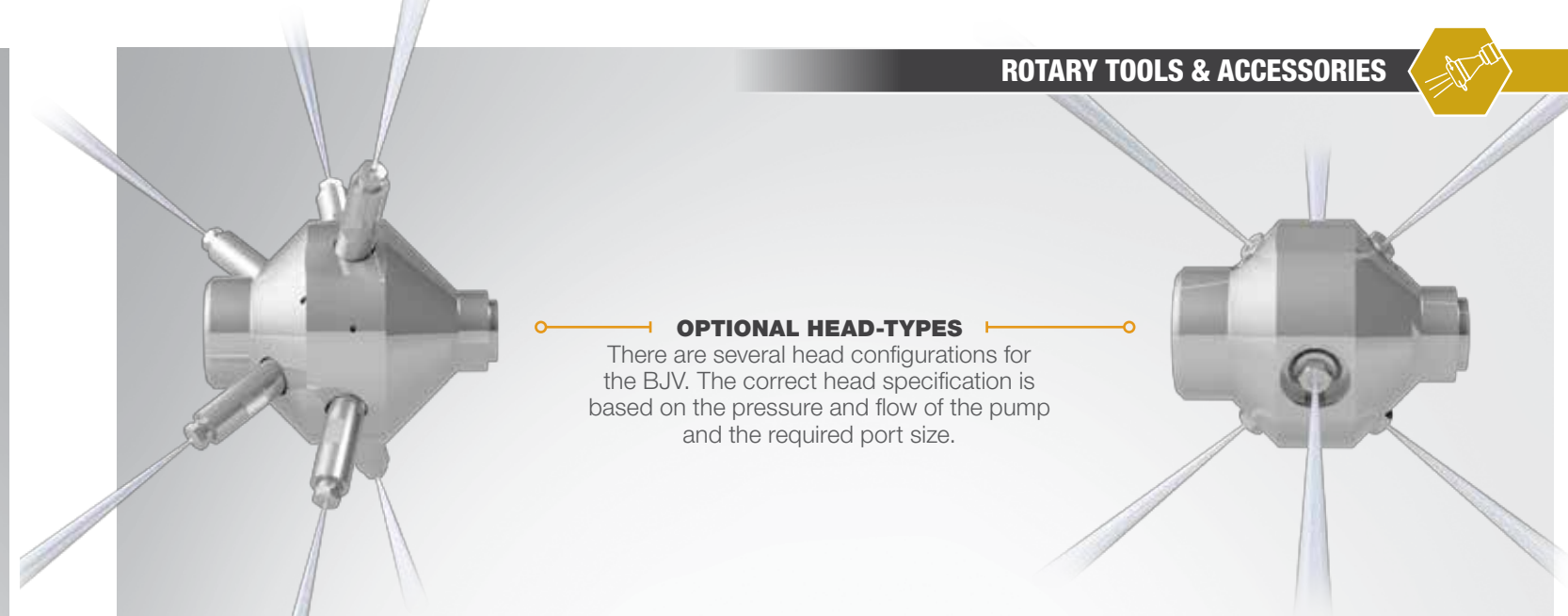
FEATURES:

- Clean 6 in. (152 mm) pipes to 15 ft (4.5 m) diameter tanks with simple modifications
- Interchangeable heads allow the tool to be used on any type of pump
- Multiple head options to allow for flush mounted nozzles, extension arms, plugs, and pulling rings
- Simple nozzle changes allow operators to configure for many cleaning applications
- Easy to pair with AutoBox ABX-500 for hands-free pipe cleaning



1 NPT, 3/4 NPT, M24, 3/4 MP, 9/16 HP

Tool Model	Pressure Range	Flow Range	Rotation Speed	Inlet Connection	Weight	Max Water Temperature
BJV-P16	2-10k psi 140-700 bar	20-200 gpm 76-757 l/min	20-80 rpm (Slow Fluid) 50-200 rpm (Fast Fluid)	1 NPT	9.2 lbs 4.2 kg	160 °F 70 °C
BJV-P12	2-15k psi 140-1000 bar	12-100 gpm 45-380 l/min	20-80 rpm (Slow Fluid) 40-200 rpm (Fast Fluid)	3/4 NPT	8.6 lbs 3.9 kg	160 °F 70 °C
BJV-M24	2-22k psi 140-1500 bar	12-100 gpm 45-380 l/min	20-80 rpm (Slow Fluid) 40-200 rpm (Fast Fluid)	M24	9.0 lbs 4.1 kg	160 °F 70 °C
BJV-MP12	2-22k psi 140-1500 bar	10-60 gpm 38-230 l/min	20-50 rpm (Slow Fluid) 70-300 rpm (Fast Fluid)	3/4 MP	9.4 lbs 4.3 kg	160 °F 70 °C
BJV-H9	20-40k psi 1400-2800 bar	3.4-20 gpm 13-76 l/min	20-60 rpm (Slow Fluid) 90-250 rpm (Fast Fluid)	9/16 HP	9.3 lbs 4.4 kg	160 °F 70 °C



OPTIONAL HEAD-TYPES
There are several head configurations for the BJV. The correct head specification is based on the pressure and flow of the pump and the required port size.

BJV HEAD SPECIFICATIONS	BJV-P16		BJV-P12		BJV-M24		BJV-MP12		BJV-H9	
	STANDARD HEAD	<i>BJ 041-P8-RX</i>		<i>BJ 044-P4-RX</i>		<i>BJ 144-P4-RX</i>		<i>BJ 144-P4-RX</i>		<i>BJ 444-S6-RX</i>
DIAMETER	3.5 in.	89 mm	3.0 in.	76 mm	3.0 in.	76 mm	3.0 in.	76 mm	3.0 in.	76 mm
NOZZLES	6 x OC8		6 or 7 x AP4		6 or 7 x AP4		6 or 7 x AP4		6, 7 or 8 x OS6	
HEAD WEIGHT	4.8 lb	2.2 kg	3.3 lb	1.5 kg	3.3 lb	1.5 kg	3.3 lb	1.5 kg	3.3 lb	1.5 kg
EXTENSION HEAD	<i>BJ 041-P12-RX</i>		<i>BJ 041-P8-RX</i>		<i>BJ 145-G12-RX</i>		<i>BJ 145-G12-RX</i>		<i>BJ 441-G9-RX</i>	
DIAMETER	3.5 in.	89 mm	3.5 in.	89 mm	3.5 in.	89 mm	3.5 in.	89 mm	3.5 in.	89 mm
EXTENSION PORTS	6 x 3/4 NPT		6 x 1/2 NPT		6 x G12		6 x G12		6 x G9	
HEAD WEIGHT	4.6 lb	2.1 kg	4.8 lb	2.2 kg	4.5 lb	2.0 kg	5.2 lb	2.4 kg	5.8 lb	2.6 kg

BJV HEAD SELECTION	BJV-P12									
	OFFSET		R60		R35		R20		R12	
PRESSURE	10k psi	700 bar	13-25 gpm	49-95 l/min	22-39 gpm	83-150 l/min	40-67 gpm	150-250 l/min	65-100 gpm	250-380 l/min
	15k psi	1000 bar	12-21 gpm	45-79 l/min	22-39 gpm	83-150 l/min	40-64 gpm	150-240 l/min	65-100 gpm	250-380 l/min
BJV-P16	OFFSET		R20		R12		R09			
	10k psi	700 bar	50-85 gpm	190-320 l/min	85-120 gpm	320-450 l/min	150-200 gpm	570-760 l/min		
BJV-MP12	OFFSET		R60		R35		R20		R12	
	22k psi	1500 bar	10-15 gpm	38-57 l/min	15-24 gpm	57-91 l/min	24 - 40 gpm	91-150 l/min	40-60 gpm	150-230 l/min
BJV-M24	OFFSET		R60		R35		R20		R12	
	15k psi	1000 bar	12-21 gpm	45-79 l/min	22-39 gpm	83-150 l/min	40-64 gpm	150-240 l/min	65-100 gpm	250-380 l/min
22k psi	1500 bar	12-20 gpm	45-76 l/min	21-34 gpm	45-79 l/min	35-58 gpm	130-220 l/min	59-100 gpm	220-380 l/min	
BJV-H9	OFFSET		R70		R40		R25			
	30k psi	2100 bar	3.9-6.7 gpm	15-25 l/min	6.7-12 gpm	25-45 l/min	11-20 gpm	41-76 l/min		
	35k psi	2400 bar	3.6-6.2 gpm	14-24 l/min	6.4-11 gpm	24-42 l/min	10-18 gpm	38-68 l/min		
40k psi	2800 bar	3.4-5.8 gpm	3-22 l/min	5.8-10 gpm	22-39 l/min	9.3-17 gpm	35-65 l/min			