

ROTARY TOOLS STRAIGHT PIPE CLEANING

NEW

BJV

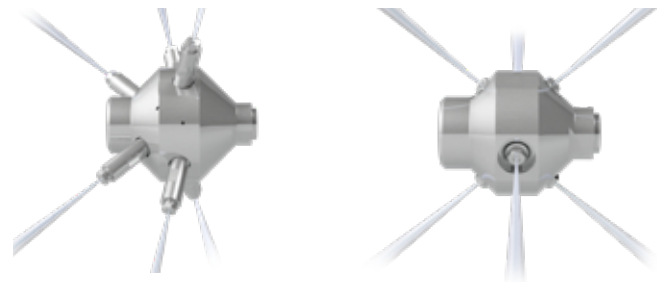
Designed for a wide range of pipe diameters, pressures, flows and configurations, BJV controlled rotary nozzles are the industry standard for cleaning medium to large pipes and vessels.



- ✔ 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 or tank cleaning

NEW UPGRADES:

- Backed by the industry's only **THREE YEAR WARRANTY** for maintenance free speed control
- New high pressure seal geometry extends life 3X and can now be replaced in the field in under 3 minutes
- New inlet cartridge design enables quick change from 15k to 20k on the fly
- New long life body is compatible with most existing heads



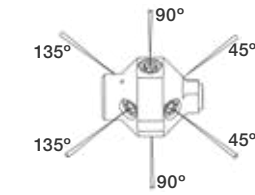
OPTIONAL HEAD-TYPES

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.

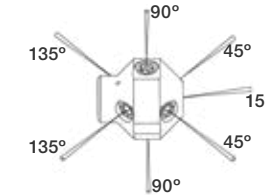
TOOL MODEL	PRESSURE RANGE	FLOW RANGE	ROTATION SPEED	INLET CONNECTION	WEIGHT	MAX. WATER TEMPERATURE
BJVE-P16	2–10k psi (140–700 bar)	20–200 gpm (76–757 l/min)	25–95 rpm (Slow) 50–200 rpm (Medium) 85–300 rpm (Fast)	1" NPT	8.5 lbs (3.9 kg)	160 °F (70 °C)
BJVE-P12	2–15k psi (140–1000 bar)	12–100 gpm (45–380 l/min)	20–95 rpm (Slow) 40–190 (Medium) 70–275 rpm (Fast)	3/4" NPT	8.5 lbs (3.9 kg)	160 °F (70 °C)
BJVE-M24	2–22k psi (140–1500 bar)	12–100 gpm (45–380 l/min)	20–95 rpm (Slow) 40–190 (Medium) 70–275 rpm (Fast)	M24	(8.5 lbs (3.9 kg)	160 °F (70 °C)
BJVE-MP12	2–22k psi (140–1500 bar)	10–60 gpm (38–230 l/min)	20–95 rpm (Slow) 40–190 rpm (Medium) 70–275 rpm (Fast)	3/4" MP	8.5 lbs (3.9 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)

HEAD OPTIONS PER SWIVEL TYPE:

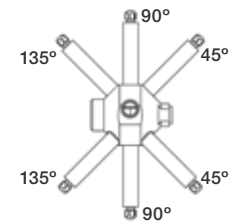
There are four standard head configurations, with custom heads available on request. The correct head specification is based on the pressure and flow of the pump and the required port size. Heads with P8 or G12 ports require extension arms or plugs.



**BJ 144-P4-6-Rxx
6-PORT**
2 @ 45°
2 @ 90°
2 @ 135°



**BJ 144-P4-7-Rxx
7-PORT**
1 @ 15°
2 @ 45°
2 @ 90°
2 @ 135°



**BJ 145-G12-6-Rxx
or
BJVE 145-P8-6-Rxx
6-PORT**
2 @ 45°
2 @ 90°
2 @ 135°

PACKAGE HEAD OPTIONS

The following table shows head selection by desired flow for each package:

PRESSURE	PACKAGE	FLOW	R-VALUE	HEAD
10K PSI 700 BAR	BJVE-P16-P4-6-PKG	15–25 gpm 57–95 LPM	R60	BJ 144-P4-6-R60
		20–45 gpm 76–170 LPM	R35	BJ 144-P4-6-R35
		35–80 gpm 133–303 LPM	R20	BJ 144-P4-6-R20
		55–140 gpm 208–530 LPM	R12	BJ 144-P4-6-R12
	BJVE-P16-P4-7-PKG	15–25 gpm 57–95 LPM	R60	BJ 144-P4-7-R6
		20–45 gpm 76–170 LPM	R35	BJ 144-P4-7-R35
		35–80 gpm 133–303 LPM	R20	BJ 144-P4-7-R20
		55–140 gpm 208–530 LPM	R12	BJ 144-P4-7-R12
15K PSI 1000 BAR	BJVE-P12-P4-6-PKG	10–20 gpm 38–76 LPM	R60	BJ 144-P4-6-R60
		20–40 gpm 76–151 LPM	R35	BJ 144-P4-6-R35
		30–70 gpm 114–265 LPM	R20	BJ 144-P4-6-R20
		50–120 gpm 189–454 LPM	R12	BJ 144-P4-6-R12
	BJVE-P12-P4-7-PKG	10–20 gpm 38–76 LPM	R60	BJ 144-P4-7-R6
		20–40 gpm 76–151 LPM	R35	BJ 144-P4-7-R35
		30–70 gpm 114–265 LPM	R20	BJ 144-P4-7-R20
		50–120 gpm 189–454 LPM	R12	BJ 144-P4-7-R12
22K PSI 1500 BAR	BJVE-MP12-P4-6-PKG	10–20 gpm 38–76 LPM	R60	BJ 144-P4-6-R60
		20–35 gpm 76–133 LPM	R35	BJ 144-P4-6-R35
		30–65 gpm 114–246 LPM	R20	BJ 144-P4-6-R20
		50–110 gpm 189–416 LPM	R12	BJ 144-P4-6-R12
	BJVE-MP12-P4-7-PKG	10–20 gpm 38–76 LPM	R60	BJ 144-P4-7-R6
		20–35 gpm 76–133 LPM	R35	BJ 144-P4-7-R35
		30–65 gpm 114–246 LPM	R20	BJ 144-P4-7-R20
		50–110 gpm 189–416 LPM	R12	BJ 144-P4-7-R12
	BJVE-M24-P4-6-PKG	10–20 gpm 38–76 LPM	R60	BJ 144-P4-6-R60
		20–35 gpm 76–133 LPM	R35	BJ 144-P4-6-R35
		30–65 gpm 114–246 LPM	R20	BJ 144-P4-6-R20
		50–110 gpm 189–416 LPM	R12	BJ 144-P4-6-R12
	BJVE-M24-P4-7-PKG	10–20 gpm 38–76 LPM	R60	BJ 144-P4-7-R6
		20–35 gpm 76–133 LPM	R35	BJ 144-P4-7-R35
		30–65 gpm 114–246 LPM	R20	BJ 144-P4-7-R20
		50–110 gpm 189–416 LPM	R12	BJ 144-P4-7-R12
44K PSI 3000 BAR	BJV-H9-S6-8-PKG	6–10 gpm 23–38 LPM	R40	BJ 444-S6-R40
		9–17 gpm 34–64 LPM	R25	BJ 444-S6-R25