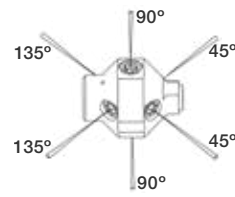
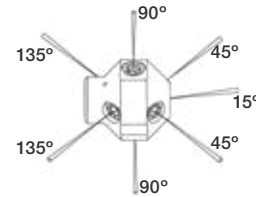


HEAD OPTIONS PER SWIVEL TYPE:

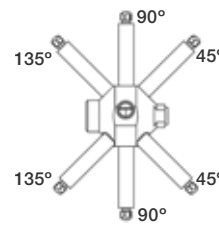
There are four standard head configurations, with custom heads available on request. The correct head specification is based on the pressure and flow of the pump and the required port size. Heads with P8 or G12 ports require extension arms or plugs.



**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

SPEED CONTROLLED SWIVEL (SCS)

The StoneAge SCS High Flow Tank Cleaner is engineered to deliver extremely high flow while maintaining slow controlled rotation for optimal cleaning of difficult deposits in medium to large tanks and vessels.

The SCS allows the operator to adjust rotation speed from 5–60 rpm while delivering up to 300 gpm (1136 lpm).

This combination of high flow and slow rotation is ideal for removing difficult materials such as coke or refractory. The SCS High Flow Tank Cleaner can be customized with several head options to adapt for large pipe cleaning, tunnel cleaning or stack cleaning. We also offer newly designed high flow nozzles with unique flow straighteners to increase the precision and power of the jets.



TOOL MODEL	PRESSURE RANGE	FLOW RANGE	INLET CONNECTION	ROTATION SPEED	WEIGHT
SCS-100	10–22k psi 700–1500 bar	10–300 gpm 151–1136 lpm	1" MP (MP16), 1" NPT (P16), 1.25" NPT (P20)	5–50 rpm	12lbs (5 kg) Swivel only, no head

- ✓ High flow, slow rotation
- ✓ Adjustable speed control
- ✓ Multiple head options
- ✓ Uniquely designed high flow nozzles with flow straighteners
- ✓ Adaptable to large pipe cleaning, tunnel cleaning or stack cleaning

CONTROLLED ROTATION

Rotation speed is controlled by a combination of viscous fluid and a speed control adjustment



EXTENSION ARMS

Optional extension arms allow the standoff distance to be customized for specific tank size



MULTIPLE HEAD OPTIONS

Allow the SCS to be customized to adapt to multiple applications

