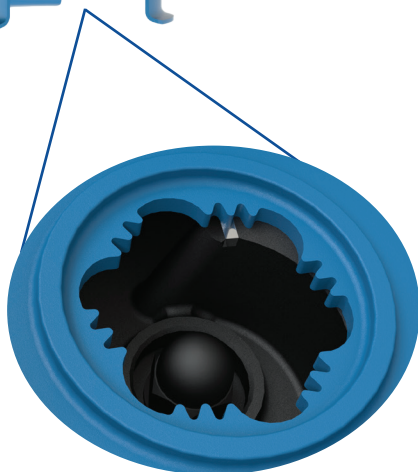


BARNES® SEC Series

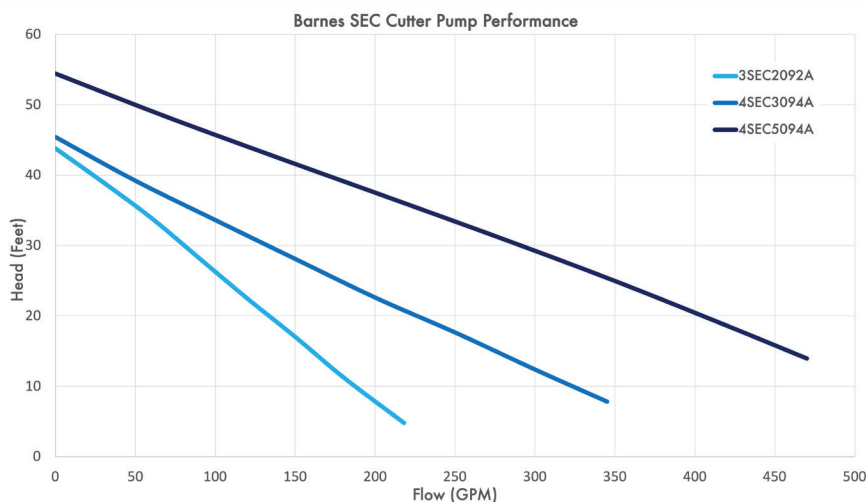
2-5 HP CUTTER PUMP PACKAGED TO RETROFIT INTO EVERY APPLICATION

The Barnes SEC Cutter Pump is designed to solve clogging problems in municipal, industrial and commercial applications with light solids content.

The pump includes everything you need to install the pump into every application. Each pump is equipped with a horizontal JIS80 discharge, and sold with a 3" or 4" vertical discharge elbow AND our JIS80 to 4" ANSI flange adapter.



View: Serrated Pump Suction Plate and Mono-Vane Impeller with Steel Cutting Tip



FEATURES AND BENEFITS

- Rugged pump design, constructed with ASTM A-48 Class 30 Cast Iron
- Removable stand and discharge accessories to fit perfectly in free-standing installations or on a variety of guide rail systems
- Air filled motor protected with integral moisture and temperature sensors
- Steel cutting plate and impeller blade provide superior cutting

PUMPS

Part No.	Model No.	HP	RPM	Voltage	PH/HZ	Discharge Elbow
148313	3SEC2092A	2	3500	208-230	3/60	3" NPT w/ 3" 2-Bolt Flange*
148933	3SEC2042A			460		
148314	4SEC3094A	3	1750	208-230	3/60	4" NPT w/ 4" ANSI Class 125 Flange
148934	4SEC3044A			460		
148315	4SEC5094A	5	1750	208-230	3/60	4" NPT w/ 4" ANSI Class 125 Flange
148935	4SEC5044A			460		

* Flange adapter not included with 2HP Models



3" NPT with 3" 2-Bolt Flanged Vertical Discharge Elbow (2HP)



4" NPT with 4" ANSI Flanged Vertical Discharge Elbow (3HP, 5HP)



JIS80 to 4" ANSI Flange Adapter (3HP, 5HP)

SOLIDS HANDLING PERFORMANCE

Material	3" Sewage Ejector	Cutter	4" Non-Clog	Chopper
Single Wipe	✓	✓	✓	✓
Socks	✓	✓	✓	✓
Rope	✓	✓	✓	✓
Disposable Cloth	✓	✓	✓	✓
Soda Can	?	✓	✓	✓
Small Wad Wipes	?	✓	✓	✓
Shop Rag	?	?	✓	✓
Large Wad Wipes	X	?	✓	✓
Diaper	X	?	✓	✓
Panty Hose	X	?	?	✓
Thick Towel	X	X	?	✓
Jeans	X	X	X	✓

- PASSES EASILY
- JAM POSSIBLE
- CLOGGING LIKELY