

SITHE

CHOP & MACERATE SOLIDS IN EXTREMELY CHALLENGING WASTE WATER APPLICATIONS

SITHE Chopper pumps are Barnes solution to highly demanding waste water applications in the collection systems market. The largest problem customers face in the waste water industry is clogging of non clog pumps and downstream piping. SITHE chopper pumps solve clogging with a unique, first-of-its-kind, patent pending chopping technology that slices even the most troublesome solids in waste stream.



**OPEN CENTER CUTTING
DESIGN**



**EASE OF
SERVICING**



HIGH RELIABILITY



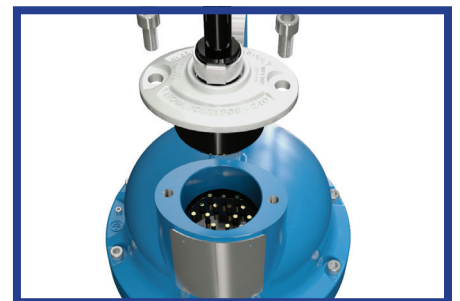
**INDUSTRY BEST
LEAD TIME**



Numerous options, kits & accessories



Field replaceable blades



Plug-n-play quick connect cord

OPEN CENTER DESIGN:

SITHE's open center cutter design and Barnes hydraulics prevent solids build up in the volute and impeller passageways, passing the chopped solids without any clogging.

QUALITY COMPONENTS:

The slicing blade and striker plate, made from heat treated 440C Stainless Steel, maintain their sharpness over time retaining excellent solid size reduction capability.

EASE OF MAINTENANCE:

While the striker plate and slicing blade retain sharpness for 7 to 8 years reducing the need for maintenance, all wear items can be replaced in less than 30 minutes. Replacement can be performed near the installation utilizing simple tools and removing the need to ship the pump to a service center.

IMPELLER EFFICIENCY:

Mono-vane and Dual-vane impellers provide Sithe with operational efficiency above other non-clogs pumps. Additionally, Barnes White Iron impeller are available for highly abrasive applications

UNIVERSAL DESIGN:

Flange designed for both ANSI and ISO discharge piping

PEACE OF MIND:

Sithe is backed with an industry leading 60 month warranty

AVAILABLE IN EXPLOSION PROOF

