



SEWAGE PUMPS

PUMPS FOR DELIVERING LARGE SOLID PARTICLES AND IMPURITIES



J PUMPS

Self-priming pumps

- water purification
- treatment plants: P.E.T., aluminum, paper
- landfills
- power plants
- smoke abatement

The J self-priming centrifugal pumps are used in applications requiring a fast priming capacity from demanding suction heights combined with the ability to transfer and manage polluted, waste and abrasive fluids with suspended solids.

SOLIDS HANDLING
UP TO
76 mm

MAX HEAD UP TO
110 m

MAX FLOW RATE
UP TO
1300 m³/h

SUCTION
/DISCHARGE SIZE
UP TO
300 mm

SELF-PRIMING
CAPACITY
UP TO
7.5 m

CAST IRON,
HARDENED CAST
IRON, STAINLESS
STEEL



ST-R PUMPS

Self-priming trash pumps

- municipal sewage project
- paper making
- weaving
- foodstuff
- chemical industry
- power industry
- slurries and mixed suspension

The ST-R self-priming centrifugal pumps are designed to facilitate unclogging operation in the field and ensure easy maintenance and high levels of reliability. The front inspection cover can be used to access all internal parts without disconnecting the pipes and without removing the pump from the installation.

SOLIDS
HANDLING UP TO
76 mm

MAX HEAD
UP TO
35 m

MAX FLOW
RATE UP TO
420 m³/h

SUCTION
/DISCHARGE SIZE
UP TO
200 mm

SELF-PRIMING
CAPACITY
UP TO
7.5 m

CAST IRON,
HARDENED
CAST IRON,
STAINLESS
STEEL*

*internal parts only



LB PUMPS

Self-priming diaphragm pumps

- foam and sludge
- sewage
- lime milk dosage
- pumping of dyeing waters
- slaughterhouse processing waste

Self-priming mechanical diaphragm pumps for foams and dense liquids that contain abrasives and solids in suspension. They are used in industrial and construction sectors.

SOLIDS
HANDLING UP TO
80 mm

MAX
PRESSION
15 m

MAX FLOW
RATE UP TO
39 m³/h

TEMPERATURE
FROM -20 °C UP
TO +200 °C

MAX DRY
PRIME UP TO
6 m

HIGH
ABRASION
RESISTANCE

VARISCO PUMPS APPLICATIONS

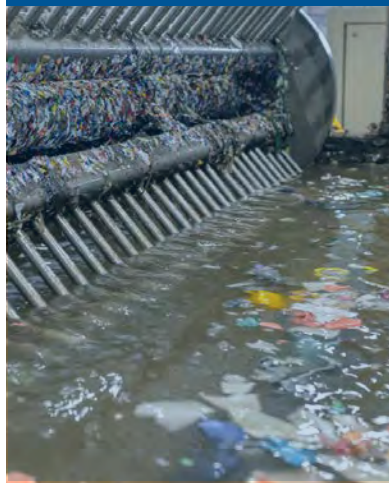
SEWAGE AND WATER TREATMENT



FOAM AND SLUDGE



RECYCLING AND P.E.T. WASHDOWN



LEACHATE





Varisco S.r.l. - Part of Atlas Copco Group AB
 Prima Strada, 37 - Z.I. Nord - 35129 Padova – Italy
 Ph: 0039 049 8294111 Email: export.varisco@it.atlascopco.com