BC 42

Product page https://www.speck-pumps.com/en/p/bc-42-p53755



Description

For reliable pumping of aggressive media

Areas of use

Pumping neutral and many non-neutral liquids, such as acids and bases, and aqueous solutions without abrasive components, e.g., in: - Surface technology - Environmental technology - Laboratory technology - Plastics industry - Rubber industry - Process engineering - Water treatment

Version

BC series plastic centrifugal pumps with mechanical seals are suitable for chemically neutral and many chemically non-neutral liquids. Many aqueous acids and bases can be pumped. The pumps are non-self-priming. Reliable operation even with varying suction heads is ensured. The seals are available in Viton or EPDM. They are driven by standard three-phase or single-phase motors.

Technical data

Motor & drive

Degree of protection	IP 55
Insulation class	F

Electrics

Frequency	50 Hz

Energy efficiency

Energy efficiency class	IE2

Filtration

Lint catcher capacity	0 l

Connections & piping

Connection, inlet / suction side	Rp 1 1/2"
Connection, discharge side	Rp 1 1/2"
Recommended suction line diameter	50 mm
Recommended discharge line diameter	50 mm

Operating conditions & water

Umgebungstemperatur max.	40 ° C
Medientemperatur max.	60 ° C

Dimensions & logistics

Customs tariff number	84137051