SFE 3-40

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/sfe-3-40-p54118



Description

Die vollautomatischen Mehrpumpdruckerhöhungs-Anlagen sind je nach Bedarfsfall mit 2 bis 6 Pumpen ausgestattet. Sie sind kompakt, geräuscharm und werden anschlussfertig verdrahtet und komplett verrohrt ausgeliefert. Alle Aggregate besitzen eine vollautomatische Pumpensteuerung. Die Druckerhöhungs-Anlage ist mit einer Frequenzregelung ausgestattet.

Areas of use

Drinking water supply Industrial water supply Process water supply Air conditioning systems Irrigation and watering

Version

With 2-6 non-self-priming multistage centrifugal pumps and speed control for each pump (frequency converter), in accordance with DIN 1988-500. Pumped medium: Drinking water. Clear, even moderately aggressive liquids that do not chemically or mechanically attack the pump materials. Special designs: Special voltages Special elastomers Special mechanical seals Higher fluid temperatures Larger systems

Technical data

Hydraulic power

Flow rate	80 m³/h
Flow rate of standby pump	40 m³/h
Number of pumps	3 St

Motor & drive

Speed (max.)	2,850 min-1
Degree of protection	IP 55
Insulation class	F

Electrics

Input voltage	400 V

Frequency	50 Hz

Energy efficiency

Energy efficiency class	IE3

Connections & piping

Connection, inlet / suction side	200 DN
Connection, discharge side	200 DN

Operating conditions & water

Ambient temperature (min.)	40 ° C

Dimensions & logistics

Customs tariff number	84798997

Variants

Article number	Name	Head (min.)	Operating pressure max.	Power output P_2 (max.)
5634002500	SFE 3/40-20	41.808 – 52.006 mWS	10 bar	7.5 kW
5634002250	SFE 3/40-20-2	39.769 mWS	10 bar	5.5 kW
5634003500	SFE 3/40-30	63.222 – 79.538 mWS	10 bar	11 kW
5634003250	SFE 3/40-30-2	50.986 – 66.282 mWS	10 bar	11 kW
5634004500	SFE 3/40-40	84.636 – 102.991 mWS	16 bar	15 kW
5634004250	SFE 3/40-40-2	72.4 – 91.774 mWS	10 bar	15 kW
5634005500	SFE 3/40-50	105.031 – 127.464 mWS	16 bar	18.5 kW
5634005250	SFE 3/40-50-2	93.814 – 117.267 mWS	16 bar	18.5 kW