SFE 4-25

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/sfe-4-25-p54125



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	75 m³/h
Flow rate of standby pump	25 m³/h
Number of pumps	4 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	125 DN
Connection, discharge side	125DN

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.)
5642502501	SFE 4/25-20	32.631 – 43.848 mWS	10 bar	4 kW
5642503500	SFE 4/25-30	50.986 – 65.262 mWS	10 bar	5.5 kW
5642504500	SFE 4/25-40	69.341 – 86.676 mWS	10 bar	7.5 kW
5642505500	SFE 4/25-50	85.656 – 109.11 mWS	16 bar	11 kW