SFE 3-85

SFE 3/85-20

Article number 5638502500

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/sfe-3-85-20-5638502500



Description

The fully automatic multi-pump pressure boosting systems are equipped with two to six pumps, depending on requirements. They are compact, quiet, and delivered fully wired and piped. All units feature a fully automatic pump control system. The pressure boosting system is equipped with a frequency controller.

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

Material short text

Multicell SFE 3/85-20 Dr., Zulaufbetrieb

Technical data

Hydraulic power

Flow rate	170 m³/h
Head (min.)	43.848 – 59.144 mWS
Flow rate of standby pump	85 m³/h
Operating pressure max.	10 bar
Number of pumps	3 St

Motor & drive

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

Insulation class	F

Electrics

Power output P_2 (max.)	15 kW
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

Net weight	992 kg
Gross weight	1,042 kg
Customs tariff number	84798997