SFE 6-2

# SFE 6/2-80

Article number 5660208500

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/sfe-6-2-80-5660208500



## 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 6/2-80 Dr., Zulaufbetrieb

## Technical data

### Hydraulic power

| | |
|---|---|
| Flow rate | 12.5 m³/h |
| Head (min.) | 37.729 – 58.124 mWS |
| Flow rate of standby pump | 2.5 m³/h |
| Operating pressure max. | 10 bar |
| Number of pumps | 6 St |

### Motor & drive

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

| | |
|---|---|
| Insulation class | F |

### Electrics

| | |
|---|---|
| Power output $P_2$ (max.) | 0.55 kW |
| Input voltage | 400 V |
| Frequency | 50 Hz |

### Energy efficiency

| | |
|---|---|
| Energy efficiency class | IE3 |

### Connections & piping

| | |
|---|---|
| Connection, inlet / suction side | 80 DN |
| Connection, discharge side | 80 DN |

### Operating conditions & water

| | |
|---|---|
| Ambient temperature (min.) | 40 ° C |

## Dimensions & logistics

| | |
|---|---|
| Net weight | 390 kg |
| Gross weight | 440 kg |
| Customs tariff number | 84798997 |