



Sanitary Self-Priming Pump

SCPH/SLRP series



Coding System (SCPH)

SCPH 20-160- 5.5 AB

Model description

- Outlet joint type
 - A:ISO clamp B:ISO thread
 - C:DIN thread D:SMS thread
 - E:3A F: Flange
- Inlet joint type
- Motor power(kw)
- Impeller diameter(mm)
- Seat No.
- New type self-priming pump

Material (fluid-passing) AISI316L 304

Interior surface polishing 0.4-0.8μm

Material (fluid-passing seal) EPDM/FPM/SILI

Max. flow 70 m³/h

Max. head 35m

Max. operating temp. 150°C

Max.inlet pressure 0.5MPa

Nose level(at 1 m) < 85dB(A)

Main technical parameters



Structural features

- SCPH series of self-priming pumps are new type designed and manufactured per EHEDG and 3A sanitary standards and adopting new technical principles. The main hydraulic components include spiral inducer, centrifugal impeller, composite chamber, pump cover and return pipe. We perform sanitary design for the fluid- passing parts, and the composite chamber and pump cover are drawn from high-quality stainless steel sheet.
- Compared with traditional CIP return pumps, it has outstanding advantages such as high efficiency, low noise and good adaptability. The mechanical seal adopts balanced structural design, which meets the requirements of sanitary self-flushing structure.

Coding System (SLRP)

Model description

SLRP 20- 5.5AB

- Outlet joint type
 - A:ISO clamp B:ISO thread
 - C:DIN thread D:SMS thread
 - E:3A F: Flange
- Inlet joint type
- Motor power(kw)
- Seat No.
- Seat No.
 - SLRP 316L
 - ELRP 304



SLRP series of self-priming pumps are specially designed to handle gas-containing fluids. Which can be widely used in food, chemicals, pharmaceutical or similar applications. Especially, they can be used as return pump in the **CIP** system.

Material (fluid-passing)	AISI316L 304
Interior surface polishing	0.4-0.8 μ m
Material (fluid-passing seal)	EPDM /FPM /SILI
Max.inlet pressure	0.5MPa
Range	-10°C~+140°C(EPDM)
Nose level(at 1 m)	< 85dB(A)
Voltage, frequency	50Hz,220~240V/380~420V/660~690V, Δ /Y
Motor type	50Hz: 4、5.5、7.5、11、15kW

Main technical parameters



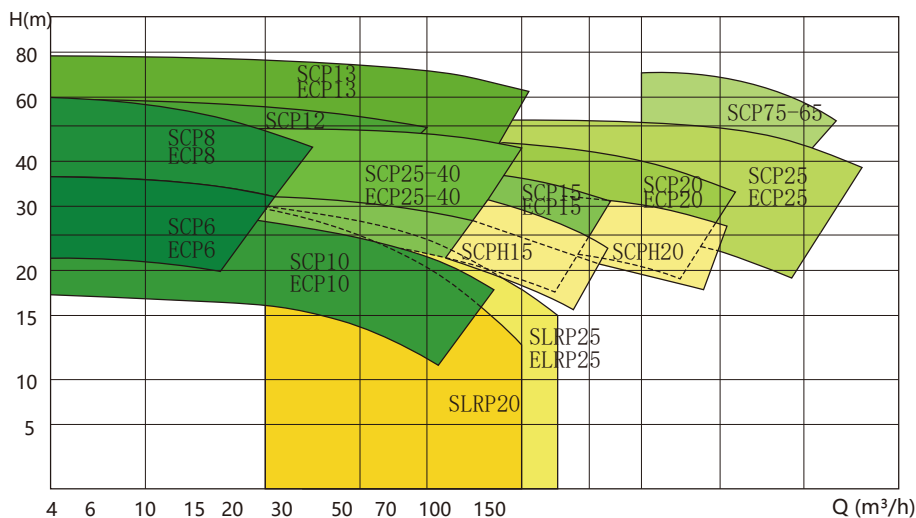
Pump selection chart

SCP/ECP Series

Sanitary Centrifugal Pump

SLRP/SCPH Series

Sanitary Self-Priming Pump



Your local distributor details:



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