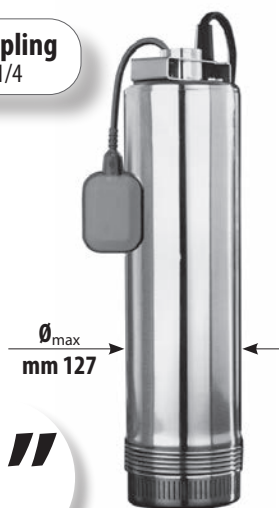


Technical Data

Electric Pumps > Vertical Axis, Submersible

> SF-SC Series

Ø coupling
1"1/4



5"

DESCRIPTION:

Application

- Domestic and industrial use allow to use 4HS electro pumps for drinkable water
- Water supply, pressurization and irrigation as well
- Structural features and the use of specific materials

Features

- Multi-stage
- Removable and interchangeable cable-connector system
- AISI 316 shaft extension
- Silicon carbide mechanical seal
- Pressed brass upper and lower supports
- AISI 304 stainless steel jacketed hermetic stator
- In single-phase pumps a float can be used

Specifics

- High voltage power maximum diversion: +/- 5%
- Maximum temperature of liquid that affects the engine by lime-free jacket: 30° if affected by a 0,3 m/sec speed, 40° by a 1,2 m/sec speed
- Maximum starts per hour = 40
- Supplied with 10 mt H07RNF standard and thermal built-in cable

SERIES SF SERIES - 25 ÷ 200 L/M - 55 ÷ 10 MH2O

Code	Type	HP	Kw		Code	Type	HP	Kw	
PSSF002	SF 010 N02	1,00	0,75	230V - µF 20	PSSF010	SF 010 N02	1,00	0,75	400V
PSSF003	SF 015 N03	1,50	1,10	230V - µF 25	PSSF011	SF 015 N03	1,50	1,10	400V
PSSF004	SF 020 N04	2,00	1,50	230V - µF 35	PSSF012*	SF 020 N04	2,00	1,50	400V
EGL900	Float with 10 meters of cable H07RNF				*While stocks last				

SC SERIES WITHOUT FLOAT 10 ÷ 80 L/M - 96 ÷ 9 MH2O

Code	Type	HP	Kw	
PSSC007	SC 007 N03	0,75	0,55	230V - µF 16
PSSC008	SC 010 N04	1,00	0,75	230V - µF 20
PSSC009	SC 015 N06	1,50	1,10	230V - µF 25
PSSC010	SC 020 N08	2,00	1,50	230V - µF 35

SC SERIES WITH FLOAT 10 ÷ 80 L/M - 96 ÷ 9 MH2O SINGLE-PHASE

Code	Type	HP	Kw	
PSSC015	SC 007 N03	0,75	0,55	230V - µF 16
PSSC016	SC 010 N04	1,00	0,75	230V - µF 20
PSSC017	SC 015 N06	1,50	1,10	230V - µF 25
PSSC018	SC 020 N08	2,00	1,50	230V - µF 35

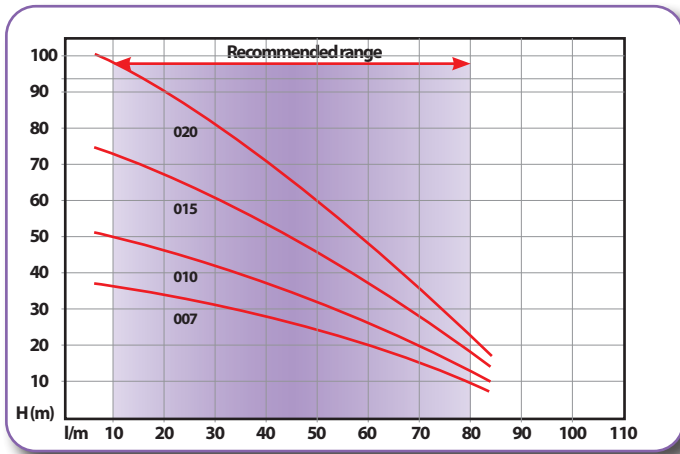
SC SERIES 10 ÷ 80 L/M - 96 ÷ 9 MH2O THREE-PHASE

Code	Type	HP	Kw	
PSSC057	SC 007 N03	0,75	0,55	400V
PSSC058	SC 010 N04	1,00	0,75	400V
PSSC059	SC 015 N06	1,50	1,10	400V
PSSC060	SC 020 N08	2,00	1,50	400V

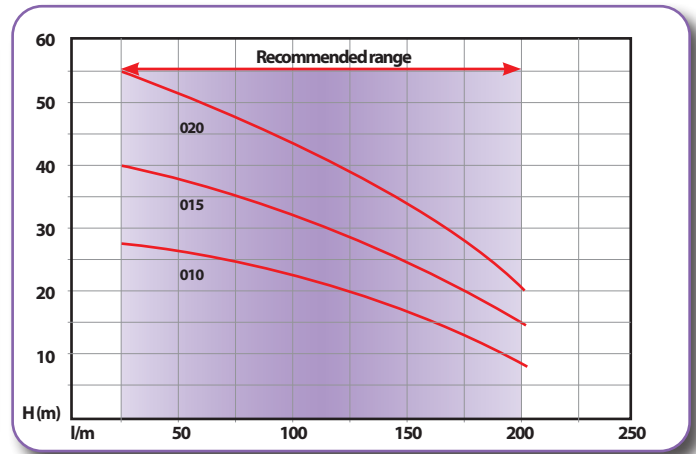


Technical Data

Electric Pumps > Vertical Axis, Submersible



SC series operating curves



SF series operating curves

5" SUBMERSIBLE ELECTRIC PUMPS - TOTAL MANOMETRIC HEADS IN METERS

Type	Nom. power		Single-phase		T.-ph.	Flow rate																	Delivery Ø	Pump and motor unit		
						l/m	10	20	25	30	40	50	60	70	75	80	100	125	150	175	200	H				Weight
							l/s	0,17	0,33	0,42	0,50	0,67	0,83	1,00	1,17	1,25	1,34	1,67	2,09	2,50	2,92					
SC 007 N03	0,75	0,55	4,6	16	1,7	mH ₂ O																	1 1/4"			
SC 010 N04	1,00	0,75	5,9	20	2,4																					
SC 015 N06	1,50	1,10	7,8	25	3,3																					
SC 020 N08	2,00	1,50	10,7	35	4,9																					
SF 010 N02	1,00	0,75	6,2	20	2,5	mH ₂ O																	1 1/4"			
SF 015 N03	1,50	1,10	8,1	25	3,5																					
SF 020 N04	2,00	1,50	10,8	35	4,9																					

Pumps