

COMPATIBILITY

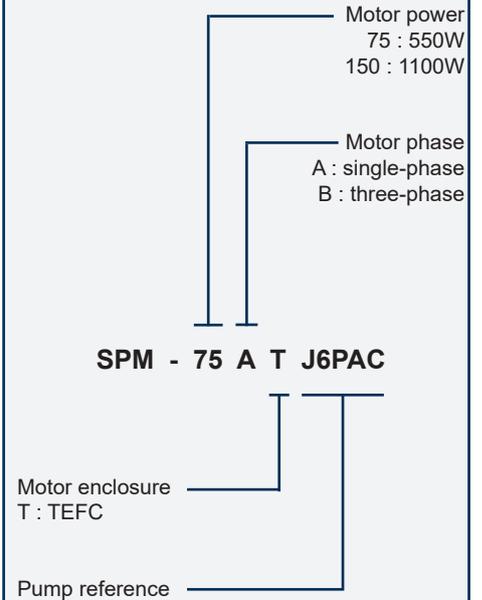
Light and medium oil, HVO, B100 (biofuel blend with the addition up to 100% FAME, as defined in DIN SPEC 51603-6 or EN 14214).

E pumps also compatible with heavy oil.

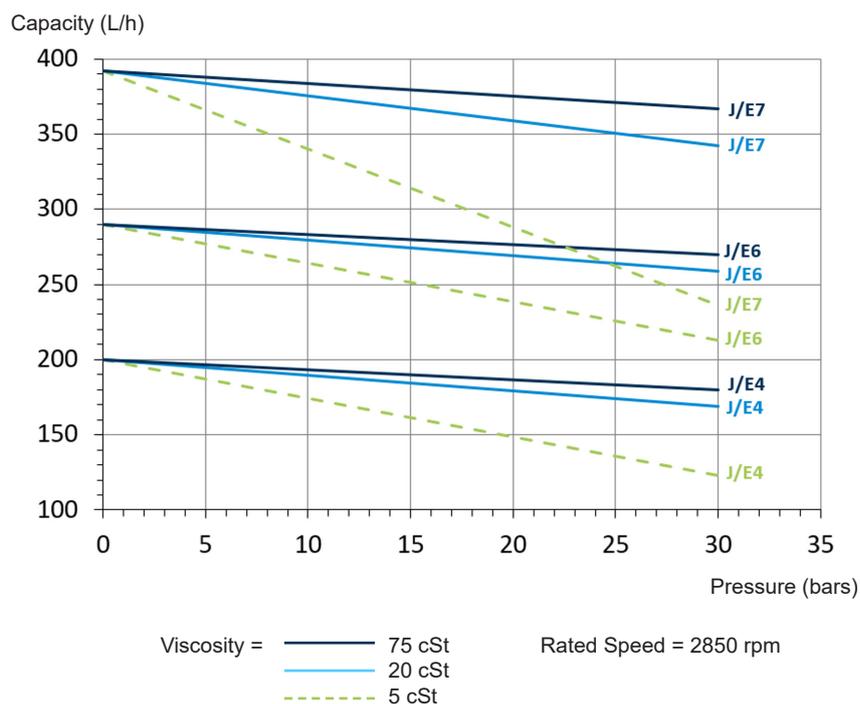
For kerosene applications, contact Suntec.

SPM IDENTIFICATION

(Not all model combinations are available.
Consult your Suntec representative)



SPM CAPACITY



TECHNICAL DATA

General

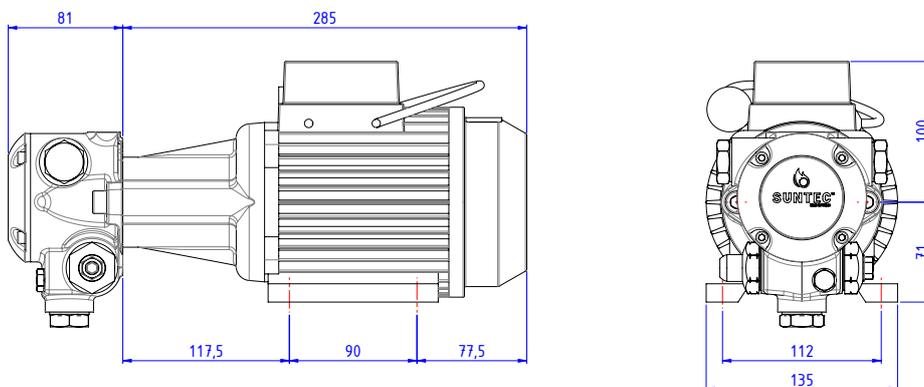
Connection threads	Cylindrical (according to ISO 228/1)
Inlet and return	G 1/2
Nozzle outlet	G 1/4
Pressure gauge port	G 1/8
Vacuum gauge port	G 1/2
Valve function	Pressure regulating and cut-off
Installation	Two-pipe system
Power	550W (For J7/E7 high pressure, only motor 1100W, single-phase, 230V available)
Voltage	230-400V – 50 Hz
Phase	Single or three-phase
Protection class	IP44 (except 1100W motor IP55)

Hydraulic data

	J pump	E pump
Operating viscosity	2 - 75 mm ² /s (cSt) for J4/J6 3 - 75 mm ² /s (cSt) for J7	3 - 75 mm ² /s (cSt) (Higher viscosity oil can be used by feeding the pump or by heating the oil to lower its viscosity under 75 cSt)
Oil temperature	0 - 90°C in the pump	0 - 130°C in the pump
Inlet pressure	1,5 bars max	3,5 bars max.
Return pressure	1,5 bars max.	3,5 bars max.
Suction height	0,45 bars max. vacuum to prevent air separation from oil.	0,45 bars max. vacuum to prevent air separation from oil For heavy oil, Suntec recommend installation of a feeding system.

DIMENSIONS (in mm)

For SPM J/E 4/6 & J/E 7 low pressure



DIMENSIONS (in mm)

For SPM J/E 7 high pressure

