

# ENERGYST PUMP SKIDS SPECIFICATION



## PUMP SKIDS

### COMPLEMENTARY TO OUR TEMPERATURE CONTROL FLEET

Energyst offers a wide range of external pump skids. The units are electrical driven and can operate with fluid temperatures between +140°C and -30°C.

The flow rate is adjustable and the head pressure is up to 30 meter. All pumps are equipped with an inverter drive and easy to commission.

The units feature a low energy consumption and operate at low noise levels.

Using a forklift or crane, the pump skids are safe and easy to transport and install.

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# PUMP SKIDS

## TECHNICAL INFORMATION

Model		EPS50	EPS100	EPS150	EPS250
Design Flow <sup>1)</sup>	m <sup>3</sup> /h	50	100	150	250
Design Head Pressure <sup>1)</sup>	m	30	30	30	30
Self Suction		NO	NO	NO	NO
Max. Working Pressure	bar	16	16	16	16
Min. / Max. Fluid Temperature	°C	-30 / +140	-30 / +140	-30 / +140	-30 / +140
Min. / Max. Ambient Temperature	°C	-10 / +40	-10 / +40	-10 / +40	-10 / +40
Design Electrical Supply Voltage	V/ph/Hz/PE	400 / 3 / 50 / PE	400 / 3 / 50 / PE	400 / 3 / 50 / PE	400 / 3 / 50 / PE
Design Absorbed Power	kW	5,81	11,92	15,85	25,05
Installed Motor Power	kW	7,5	15	18,5	30
Nominal Current	A	13,9	29,4	30	45
Starting Current	A	na	na	na	na
Inverter	Eura Drives	YES	YES	YES	YES
Power Connection	CEE-Form	32A - 6h / 5P	32A - 6h / 5P	32A - 6h / 5P	63A - 6h / 5P
Sound Pressure Level	dB(A)	71	71	71	71
Dimensions [LxWxH]	mm	1200 / 800 / 1100	1200 / 800 / 1100	1500 / 800 / 1300	1500 / 800 / 1300
Total Weight	kg	310	370	485	595
Inlet Fluid Connection(s) <sup>2)</sup>	mm / inch	1x DIN11851 - DN100 / 4"	1x DIN11851 - DN100 / 4"	Flange DN200 / PN10	Flange DN200 / PN10
Outlet Fluid Connection(s) <sup>2)</sup>	mm / inch	1x DIN11851 - DN100 / 4"	1x DIN11851 - DN100 / 4"	3x DIN11851 - DN100 / 4"	3x DIN11851 - DN100 / 4"

<sup>1)</sup> Design conditions with 50% EG at 50HZ

<sup>2)</sup> DIN11851 = milk coupling

Details are given for guidance only. More specifics can be provided on request.

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