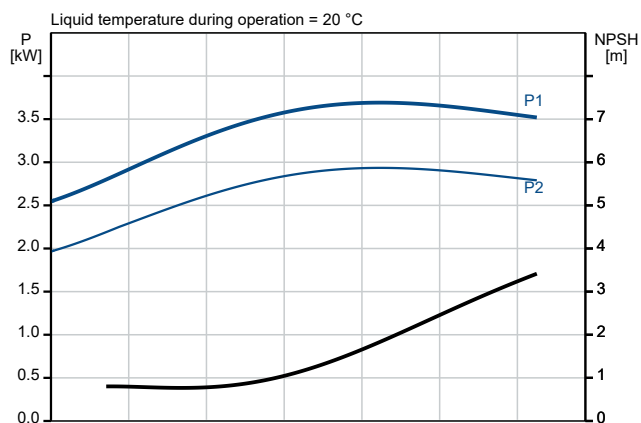
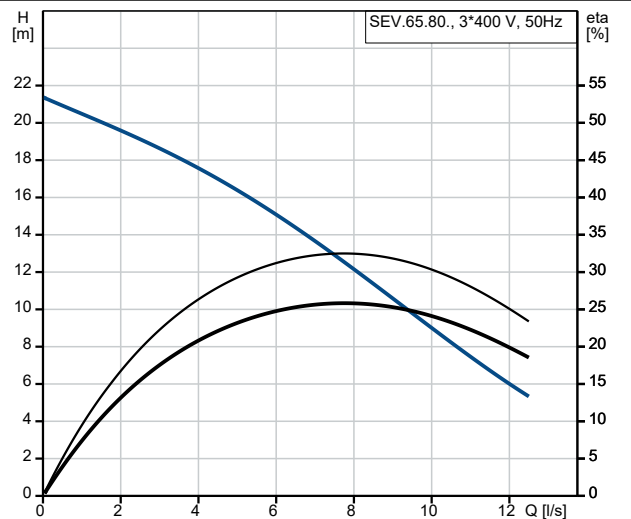


Description	Value
General information:	
Product name:	SEV.65.80.30.2.50D
Product No:	On request
EAN number:	On request
Technical:	
Rated flow:	7.75 l/s
Maximum flow:	12.5 l/s
Rated head:	12.5 m
Maximum head:	21.4 m
Type of impeller:	SUPER VORTEX
Max. Particle:	65 mm
Max. hydraulic efficiency:	34 %
Approvals:	EN12050-1
Curve tolerance:	ISO9906:2012 3B2
Cooling jacket (Yes/No):	Y
Materials:	
Pump housing:	Cast iron
	EN 1561 EN-GJL-250
Impeller:	Cast iron
	EN 1561 EN-GJL-250
Shaft seal:	SiC/SiC
Secondary shaft seal:	CER/CARNBR
Installation:	
Range of ambient temperature:	0 .. 40 °C
Maximum operating pressure:	6 bar
Type of inlet connection:	DIN
Type of outlet connection:	DIN
Size of inlet connection:	DN 80
Size of outlet connection:	DN 80
Pressure rating for outlet connection:	PN 10
Maximum installation depth:	7 m
Inst dry/wet:	DRY/SUBMERGED
Installation:	H/V
Auto coupling:	96090993
Liquid:	
Liquid temperature range:	0 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Power input P1:	3.8 kW
Rated power - P2:	3 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 V
Voltage tolerance:	+6/-10 %
Max starts per hour:	20
Rated current:	6.6 A
Rated current at 3/4 load:	5 A
Rated current at 1/2 load:	3.9 A
Starting current:	51 A
Rated current at no load:	2.5 A
Cos phi - power factor:	0.87
Cos phi - p.f. at no load:	0.22
Cos phi - p.f. at 3/4 load:	0.83
Cos phi - p.f. at 1/2 load:	0.74
Rated speed:	2910 rpm
Locked-rotor torque:	23 Nm
Breakdown torque:	33 Nm





Company name:

Created by:

Phone:

Date:

16/01/2026

Description	Value
Moment of Inertia:	0.0098 kg m ²
Motor efficiency at full load:	79.6 %
Motor efficiency at 3/4 load:	78.5 %
Motor efficiency at 1/2 load:	75.1 %
Number of poles:	2
Method of start:	Direct-on-line (DOL)
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Explosion proof:	no
Ex-protection standard:	PTO
Thermal protection:	Internal
Power cable type:	Lyniflex
Length of power cable:	10 m
Power plug:	No plug
Controls:	
Control box:	not included
Moisture sensor:	without moisture sensors
Water-in-oil sensor:	without water-in-oil sensor
Temp. sensor:	N
Others:	
Net weight:	105 kg
Gross weight:	116 kg
Danish VVS No.:	391288184
Country of origin:	HU
Custom tariff no.:	84137021

