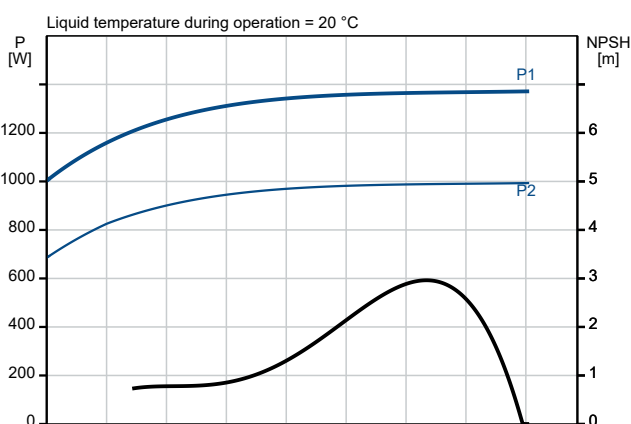
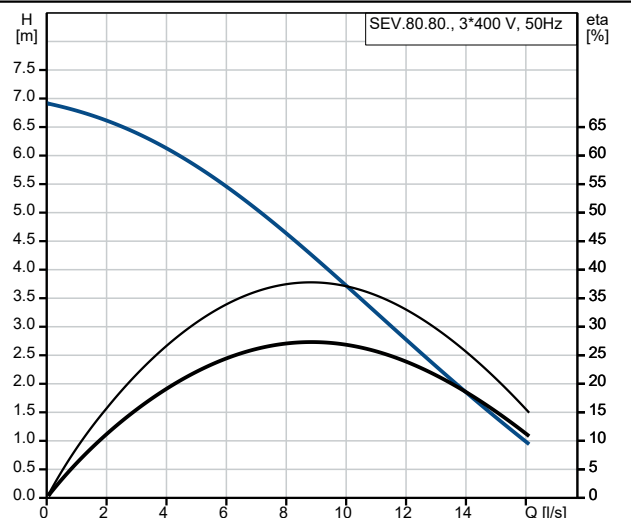


Description	Value
<b>General information:</b>	
Product name:	SEV.80.80.11.4.50D
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Rated flow:	8.61 l/s
Maximum flow:	16.1 l/s
Rated head:	4.39 m
Maximum head:	6.9 m
Type of impeller:	SUPER VORTEX
Max. Particle:	80 mm
Max. hydraulic efficiency:	37 %
Approvals:	EN12050-1
Curve tolerance:	ISO9906:2012 3B2
Cooling jacket (Yes/No):	Y
<b>Materials:</b>	
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
<b>Installation:</b>	
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
<b>Liquid:</b>	
Liquid temperature range:	0 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
<b>Electrical data:</b>	
Power input P1:	1.5 kW
Rated power - P2:	1.1 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 V
Voltage tolerance:	+6/-10 %
Max starts per hour:	20
Rated current:	2.8 A
Rated current at 3/4 load:	2.4 A
Rated current at 1/2 load:	2.1 A
Starting current:	13 A
Rated current at no load:	1.9 A
Cos phi - power factor:	0.73
Cos phi - p.f. at no load:	0.17
Cos phi - p.f. at 3/4 load:	0.64
Cos phi - p.f. at 1/2 load:	0.52
Rated speed:	1440 rpm
Locked-rotor torque:	15 Nm
Breakdown torque:	21 Nm





Company name:

Created by:

Phone:

Date:

16/01/2026

Description	Value
Moment of Inertia:	0.0142 kg m <sup>2</sup>
Motor efficiency at full load:	73.2 %
Motor efficiency at 3/4 load:	71.2 %
Motor efficiency at 1/2 load:	65.6 %
Number of poles:	4
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
<b>Controls:</b>	
Control box:	not included
Moisture sensor:	without moisture sensors
Water-in-oil sensor:	without water-in-oil sensor
Temp. sensor:	N
<b>Others:</b>	
Net weight:	105 kg
Gross weight:	117 kg
Danish VVS No.:	391288234

