Qty.	Description

| 1 | **SPK 4-8/8 A-W-A-AUUV** |

Note! Product picture may differ from actual product

Product No.:   On request

Multistage, immersible, self-priming, centrifugal
pump for vertical and horizontal installation in
tanks etc.

The pump has the following characteristics:
- Installation length according to DIN 5440.
- Impellers, intermediate chambers and spline shaft are made of stainless steel and motor stool of GG 20.
- Mechanical shaft seal according to EN 12756.
- Power transmission via cast iron split coupling.

The motor is a 3-phase AC motor.
Immersion depth: 287 mm

Liquid:
Pumped liquid: Water
Liquid temperature range: -10 .. 90 °C
Selected liquid temperature: 20 °C
Density: 998.2 kg/m³

Technical:
Pump speed on which pump data are based: 2856 rpm
Rated flow: 66.7 l/min
Rated head: 25 m
Primary shaft seal: AUUV
Curve tolerance: ISO9906:2012 3B
Drain holes: Open drain hole

Materials:
Pump head: Cast iron
                                EN-GJL-200
                                ASTM 25B
Impeller: Stainless steel
                                DIN W.-Nr. 1.4301
                                AISI 304

Installation:
t max amb: 60 °C
Pipe connection: G 3/4
Flange size for motor: FT85

Electrical data:
Motor type: 71B
IE Efficiency class: IE3
Rated power - P2:   0.55 kW
Power (P2) required by pump: 0.55 kW
Mains frequency: 50 Hz
Rated voltage: 3 x 220-240D/380-415Y V
Rated current: 2.50/1.44 A
Starting current: 580-620 %
Cos phi - power factor: 0.80-0.70
Rated speed: 2830-2850 rpm

| Qty.	Description
1	Efficiency: IE3 77,8% Motor efficiency at full load: 77.8 % Motor efficiency at 3/4 load: 81.5 % Motor efficiency at 1/2 load: 79.5 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85805103 Others: Minimum efficiency index, MEI ≥: N/A Net weight: 10.7 kg Gross weight: 12 kg Danish VVS No.: 385644008 Country of origin: HU Custom tariff no.: 84137075

On request SPK 4-8/8 A-W-A-AUUV 50 Hz

SPK 4-8/8, 3*400 V, 50Hz
Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³
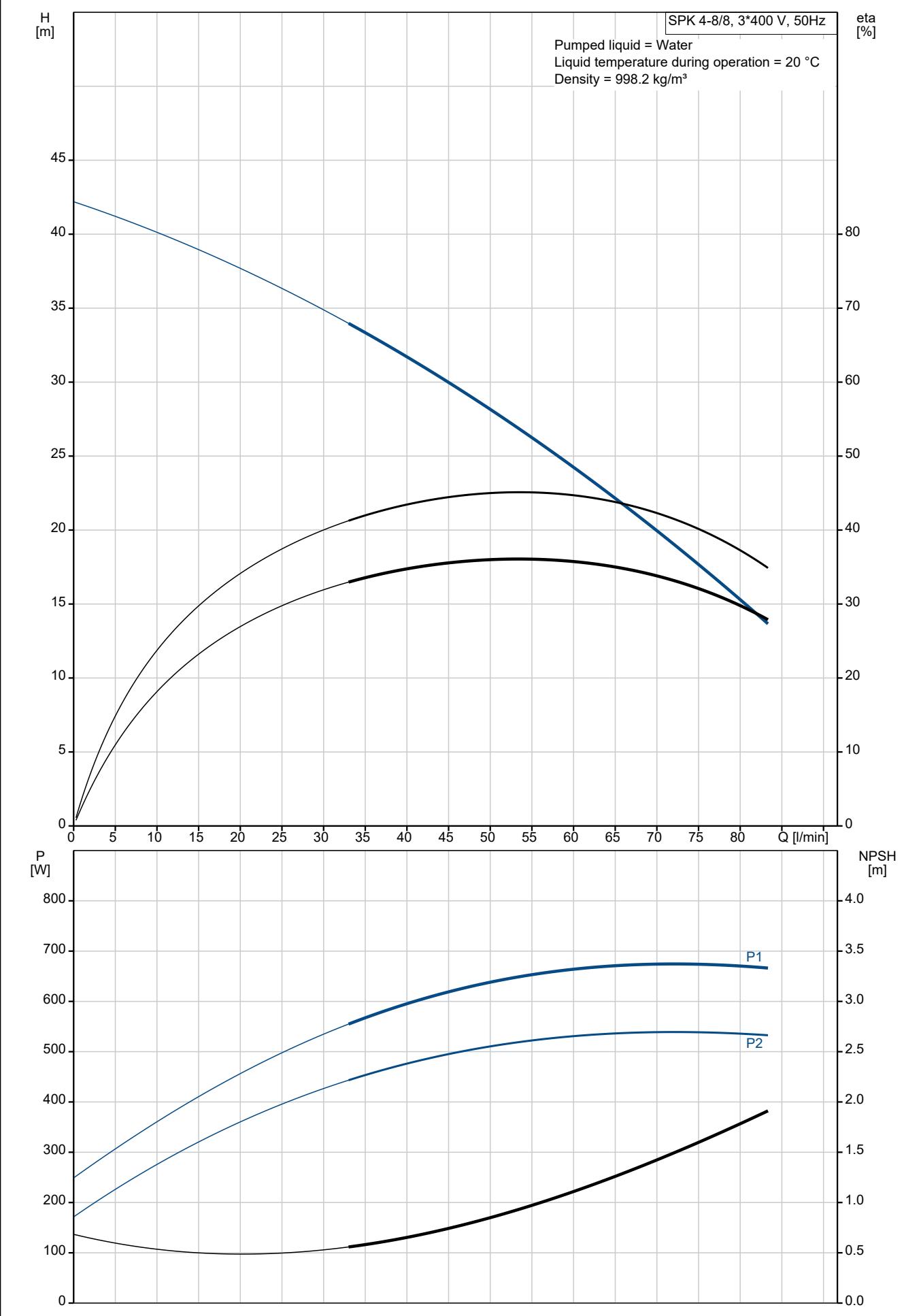
Description	Value
General information:	
Product name:	SPK 4-8/8 A-W-A-AUUV
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	2856 rpm
Rated flow:	66.7 l/min
Rated head:	25 m
Stages:	8
Impellers:	8
Primary shaft seal:	AUUV
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	E
Drain holes:	Open drain hole
Materials:	
Pump head:	Cast iron
Pump head:	EN-GJL-200
Pump head:	ASTM 25B
Impeller:	Stainless steel
Impeller:	DIN W.-Nr. 1.4301
Impeller:	AISI 304
Material code:	A
Installation:	
t max amb:	60 °C
Pipe connection:	G 3/4
Flange size for motor:	FT85
Connect code:	W
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	71B
IE Efficiency class:	IE3
Rated power - P2:	0.55 kW
Power (P2) required by pump:	0.55 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	2.50/1.44 A
Starting current:	580-620 %
Cos phi - power factor:	0.80-0.70
Rated speed:	2830-2850 rpm
Efficiency:	IE3 77,8%
Motor efficiency at full load:	77.8 %
Motor efficiency at 3/4 load:	81.5 %
Motor efficiency at 1/2 load:	79.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85805103
Others:	
Minimum efficiency index, MEI ≥:	N/A
Net weight:	10.7 kg
Gross weight:	12 kg
Danish VVS No.:	385644008
Country of origin:	HU
Custom tariff no.:	84137075

SPK 4-8/8, 3*400 V, 50Hz

Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³

HIGH VOLTAGE
DIRECTION OF ROTATION

LOW VOLTAGE
DIRECTION OF ROTATION

On request SPK 4-8/8 A-W-A-AUUV 50 Hz

141

267

102

554

287

24

4 x ⌀7

⌀ 100

⌀ 115

⌀ 130

109

64

G 3/4
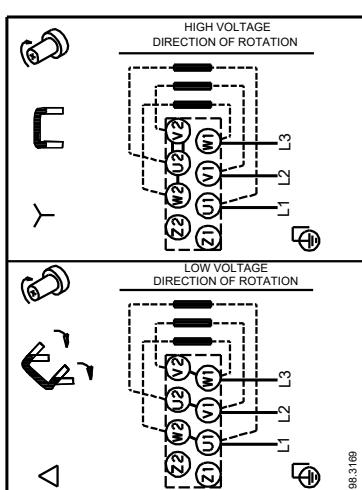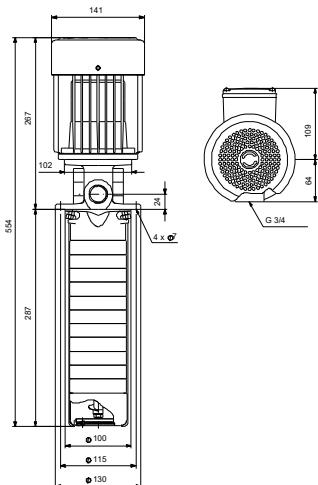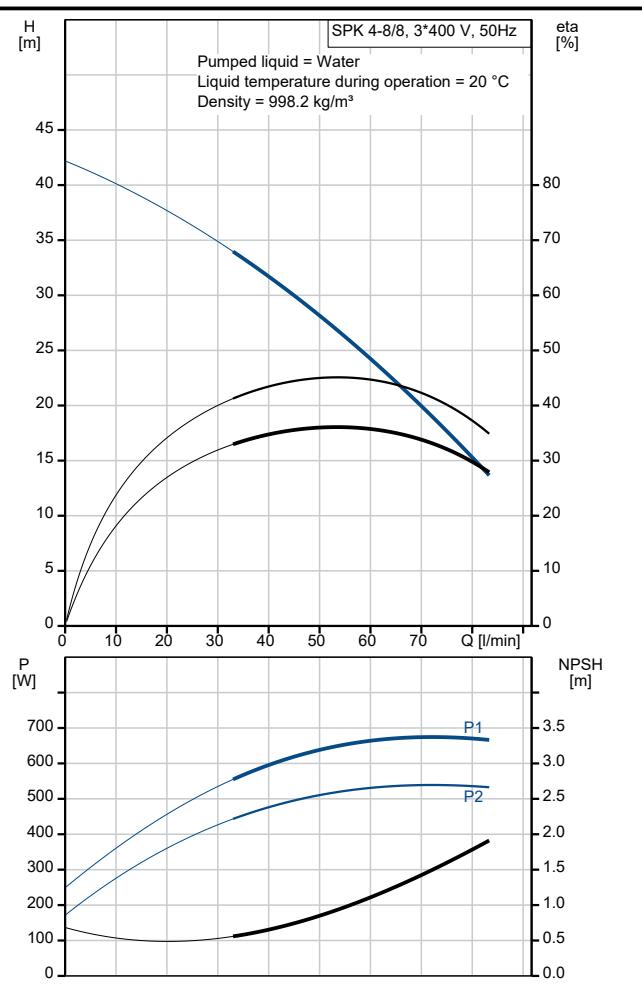
Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

On request SPK 4-8/8 A-W-A-AUUV 50 Hz

HIGH VOLTAGE
DIRECTION OF ROTATION
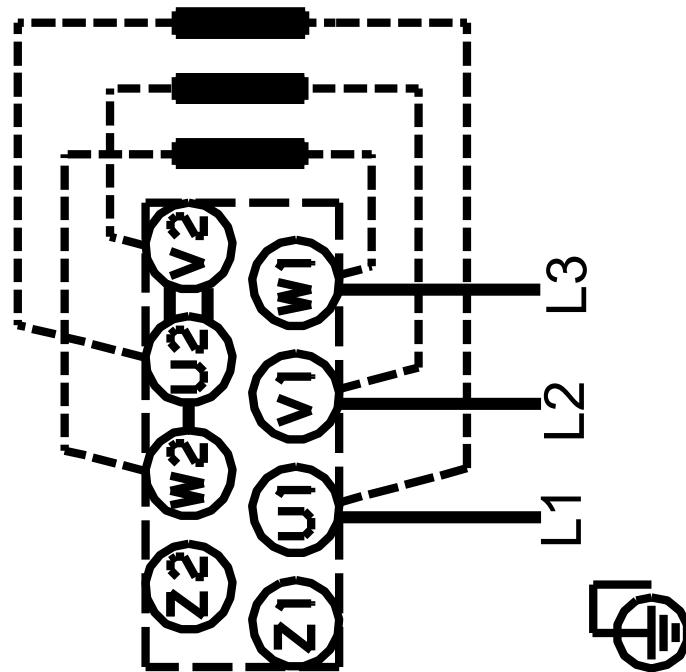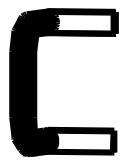
LOW VOLTAGE
DIRECTION OF ROTATION
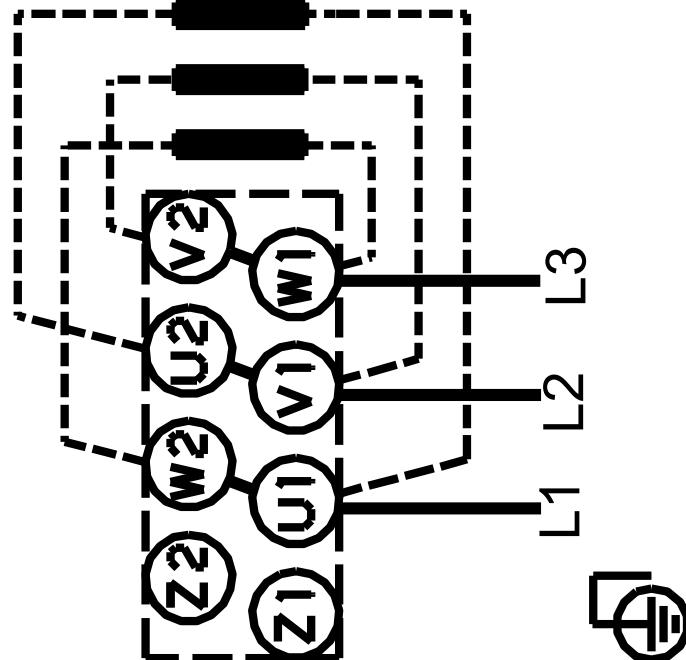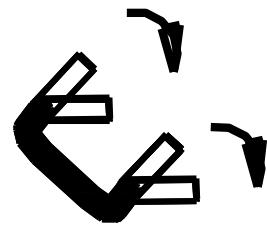
98.3169

Note! All units are in [mm] unless others are stated.

Order Data:					
Position	**Your pos.**	**Product name**	**Amount**	**Product No**	**Total**
		SPK 4-8/8	1	On request	Price on request
		SPK 4-8/8	1	On request	Price on request