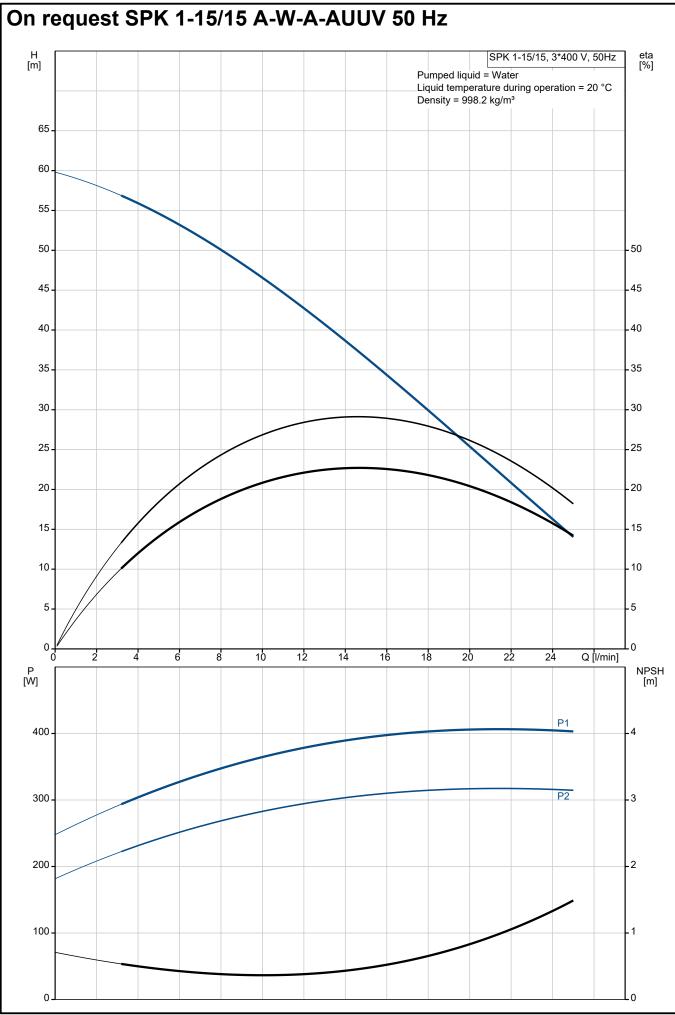
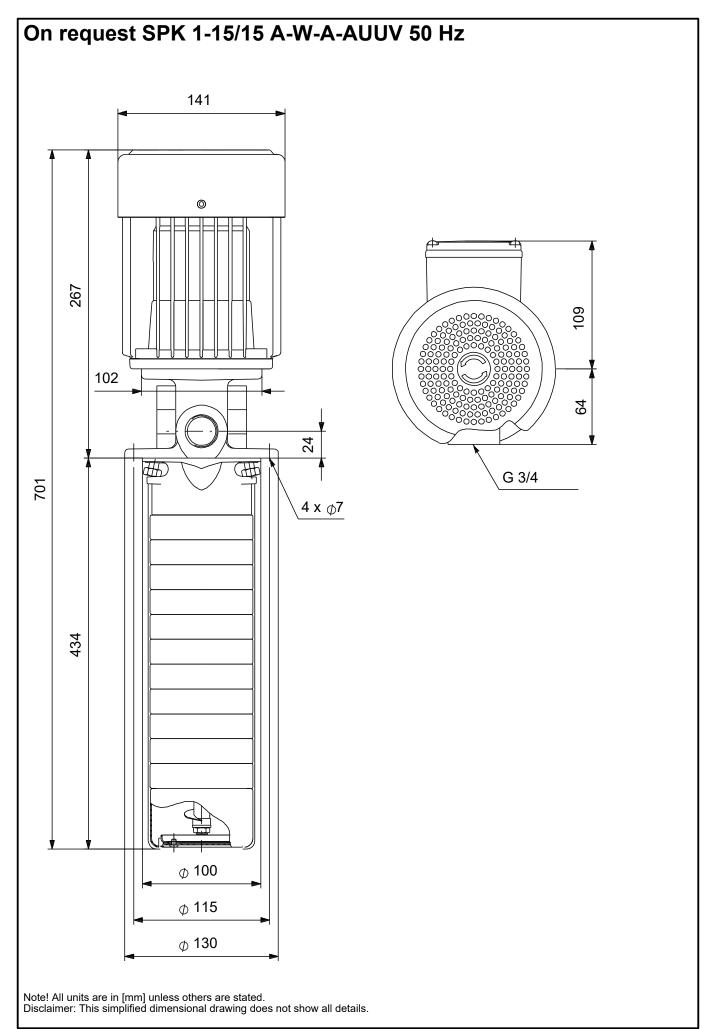
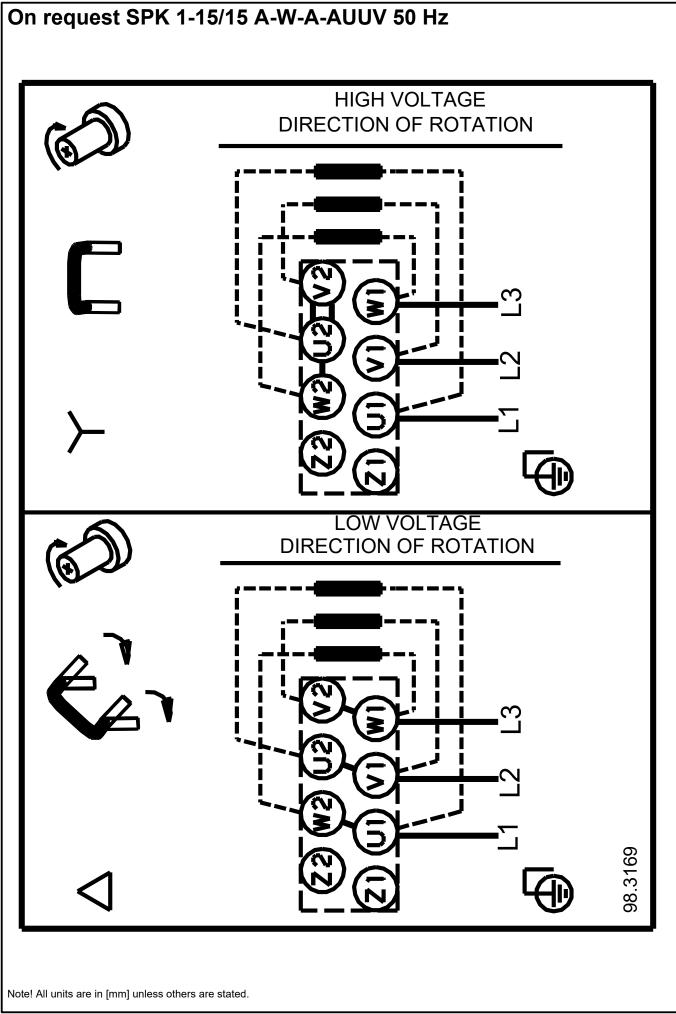
Description						
SPK 1-15/15 A-W-A-AUUV						
Simmo						
cnunoros	crupter					
	Note! Product picture may differ from actual product					
Product No.: On request						
Multistage, immersible, self-prin	ning, centrifugal					
pump for vertical and horizontal installation in						
tanks etc.						
The pump has the following cha	iracteristics:					
- Installation length accord						
	hambers and spline shaft are made of stainless steel and motor stool of GG 20.					
<ul> <li>Mechanical shaft seal ac</li> </ul>						
- Power transmission via o						
	add non opin oodpinig.					
The motor is a 3-phase AC mot	or.					
Immersion depth:	434 mm					
Liquid:						
Pumped liquid:	Water					
Liquid temperature range:	-10 90 °C					
Selected liquid temperature:	20 °C					
Density:	998.2 kg/m <sup>3</sup>					
Density.	990.2 kg/m					
Technical:						
Pump speed on which pump da	to are based. 0070 rpm					
Rated flow:	ta are based: 2873 rpm 16.7 l/min					
Rated head:	35.7 m					
Primary shaft seal:	AUUV					
Curve tolerance:	ISO9906:2012 3B					
Drain holes:	Open drain hole					
Drain noies.	Open drain noie					
Materials:						
	Costiron					
Pump head:						
	EN-GJL-200					
	ASTM 25B					
Impeller:	Stainless steel					
Impeller:	DIN WNr. 1.4301					
Impeller:						
	DIN WNr. 1.4301					
Installation:	DIN WNr. 1.4301 AISI 304					
Installation: t max amb:	DIN WNr. 1.4301 AISI 304 60 °C					
Installation: t max amb: Pipe connection:	DIN WNr. 1.4301 AISI 304 60 °C G 3/4					
Installation: t max amb:	DIN WNr. 1.4301 AISI 304 60 °C					
Installation: t max amb: Pipe connection: Flange size for motor:	DIN WNr. 1.4301 AISI 304 60 °C G 3/4					
Installation: t max amb: Pipe connection: Flange size for motor: Electrical data:	DIN WNr. 1.4301 AISI 304 60 °C G 3/4 FT85					
Installation: t max amb: Pipe connection: Flange size for motor: Electrical data: Motor type:	DIN WNr. 1.4301 AISI 304 60 °C G 3/4 FT85 71A					
Installation: t max amb: Pipe connection: Flange size for motor: Electrical data: Motor type: IE Efficiency class:	DIN WNr. 1.4301 AISI 304 60 °C G 3/4 FT85					
Installation: t max amb: Pipe connection: Flange size for motor: Electrical data: Motor type: IE Efficiency class: Rated power - P2:	DIN WNr. 1.4301 AISI 304 60 °C G 3/4 FT85 71A					
Installation: t max amb: Pipe connection: Flange size for motor: Electrical data: Motor type: IE Efficiency class:	DIN WNr. 1.4301 AISI 304 60 °C G 3/4 FT85 71A IE3					
Installation: t max amb: Pipe connection: Flange size for motor: Electrical data: Motor type: IE Efficiency class: Rated power - P2:	DIN WNr. 1.4301 AISI 304 60 °C G 3/4 FT85 71A IE3 0.37 kW					
Installation: t max amb: Pipe connection: Flange size for motor: Electrical data: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump:	DIN WNr. 1.4301 AISI 304 60 °C G 3/4 FT85 71A IE3 0.37 kW 0.37 kW					
Installation: t max amb: Pipe connection: Flange size for motor: Electrical data: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency:	DIN WNr. 1.4301 AISI 304 60 °C G 3/4 FT85 71A IE3 0.37 kW 0.37 kW 50 Hz					
Installation: t max amb: Pipe connection: Flange size for motor: Electrical data: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current:	DIN WNr. 1.4301 AISI 304 60 °C G 3/4 FT85 71A IE3 0.37 kW 0.37 kW 50 Hz 3 x 220-240D/380-415Y V 1.74/1.00 A					
Installation: t max amb: Pipe connection: Flange size for motor: Electrical data: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current: Starting current:	DIN WNr. 1.4301 AISI 304 60 °C G 3/4 FT85 71A IE3 0.37 kW 0.37 kW 50 Hz 3 x 220-240D/380-415Y V 1.74/1.00 A 490-530 %					
Installation: t max amb: Pipe connection: Flange size for motor: Electrical data: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current:	DIN WNr. 1.4301 AISI 304 60 °C G 3/4 FT85 71A IE3 0.37 kW 0.37 kW 50 Hz 3 x 220-240D/380-415Y V 1.74/1.00 A					

Qty.	Description	
1	Efficiency: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles:	IE3 73,8% 73.8 % 79.0 % 75.5 % 2
	Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor No:	55 Dust/Jetting F 85805102
	Others: Minimum efficiency index, MEI ≥: Net weight: Gross weight: Country of origin: Custom tariff no.:	N/A 14 kg 15.3 kg HU 84137075



Description	Value	H [m]	SPK 1-15/15, 3*400 V, 50Hz	eta [%]
General information:	Value		Pumped liquid = Water	[/0]
	SPK 1-15/15	65 -	Liquid temperature during operation = 20 °C Density = 998.2 kg/m <sup>3</sup>	
Product name:	A-W-A-AUUV			
Product No:	On request	60 -		
EAN number:	On request	55 -		_
Technical:	onroquoor	50 -		- 50
Pump speed on which pump data are	0070			<b>–</b> 30
based:	2873 rpm	45 -		- 45
Rated flow:	16.7 l/min	40 -		40
Rated head:	35.7 m			
	15	35 -		- 35
Stages:		30 -		30
Impellers:	15	05		05
Primary shaft seal:	AUUV	25 -		- 25
Curve tolerance:	ISO9906:2012 3B	20 -		- 20
Pump version:	A	15		15
Model:	E			T 'S
Drain holes:	Open drain hole	10-		10
Materials:		5-		- 5
Pump head:	Cast iron			
Pump head:	EN-GJL-200	0 <u>/</u>	10 15 20 Q [l/min]	Lo
Pump head:	ASTM 25B	Р		NPSH
Impeller:	Stainless steel	[W]		[m]
Impeller:	DIN WNr. 1.4301	400 -	P1	4
	AISI 304			
Impeller:		300	P2	3
Material code:	А			ſ
Installation:				
t max amb:	60 °C	200 -		-2
Pipe connection:	G 3/4			
Flange size for motor:	FT85	100 -		- 1
Connect code:	W			
Liquid:				0
Pumped liquid:	Water			
Liquid temperature range:	-10 90 °C	141		
Selected liquid temperature:	20 °C			
Density:	998.2 kg/m <sup>3</sup>			
Electrical data:	000.2 kg/m			
Motor type:	71A		80	
IE Efficiency class:	IE3			
-			3	
Rated power - P2:	0.37 kW		G 3/4	
Power (P2) required by pump:	0.37 kW	4x	<u>o'</u>	
Mains frequency:	50 Hz			
Rated voltage:	3 x 220-240D/380-415Y	8		
	V			
Rated current:	1.74/1.00 A			
Starting current:	490-530 %			
Cos phi - power factor:	0.80-0.70			
Rated speed:	2850-2880 rpm	© 100		
Efficiency:	IE3 73,8%	¢ 115 ¢ 130		
Motor efficiency at full load:	73.8 %			
Motor efficiency at 3/4 load:	79.0 %		HIGH VOLTAGE	
Motor efficiency at 1/2 load:	75.5 %		RECTION OF ROTATION	
Number of poles:	2	· · · · · · · · · · · · · · · · · · ·		
Enclosure class (IEC 34-5):	55 Dust/Jetting		━,¦	
	-			
Insulation class (IEC 85):	F	\ <b>-</b> \-	984 <u> </u>	
Built-in motor protection:	NONE			
Motor No:	85805102			
Others:		.   i		
Minimum efficiency index, MEI ≥:	N/A		LOW VOLTAGE RECTION OF ROTATION	
Net weight:	14 kg			
Gross weight:	15.3 kg			
Country of origin:	HU			
Custom tariff no.:	84137075		<u>š+++</u>	
		1 4	<u>e</u>	
			¥¥ \\ \\ \\ \\	





		Order Da	<u></u>		
Position	Your pos.	Product name	Amount	Product No	Total
		SPK 1-15/15	1	On request	Price o reques
					reques