

PROJECT: _____	UNIT TAG: _____	QUANTITY: _____
REPRESENTATIVE: _____	TYPE OF SERVICE: _____	DATE: _____
ENGINEER: _____	SUBMITTED BY: _____	DATE: _____
CONTRACTOR: _____	APPROVED BY: _____	DATE: _____
	ORDER NO.: _____	DATE: _____

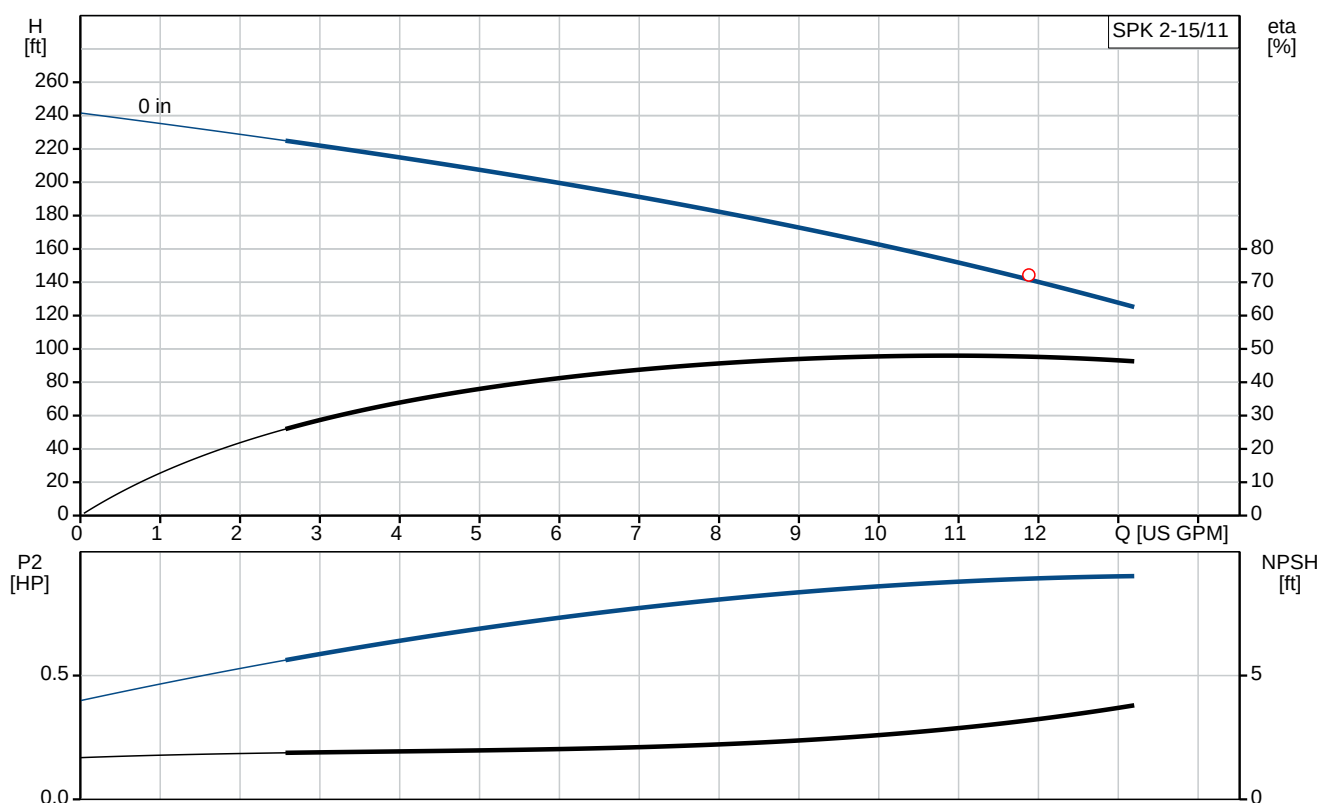


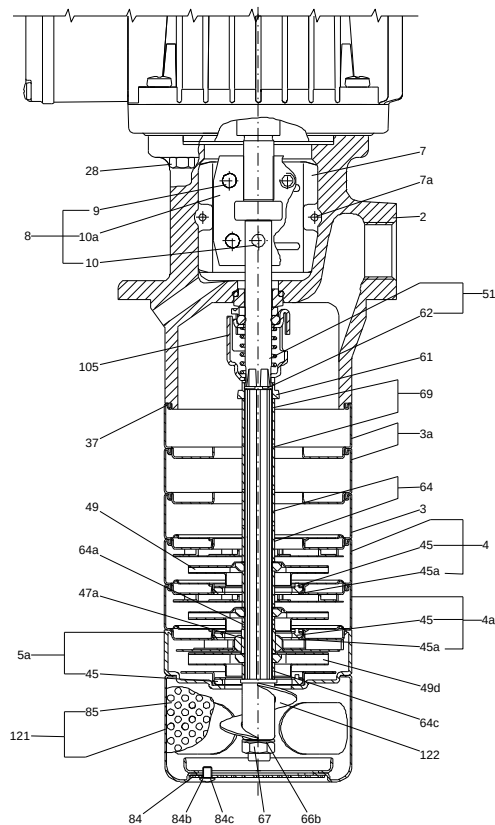
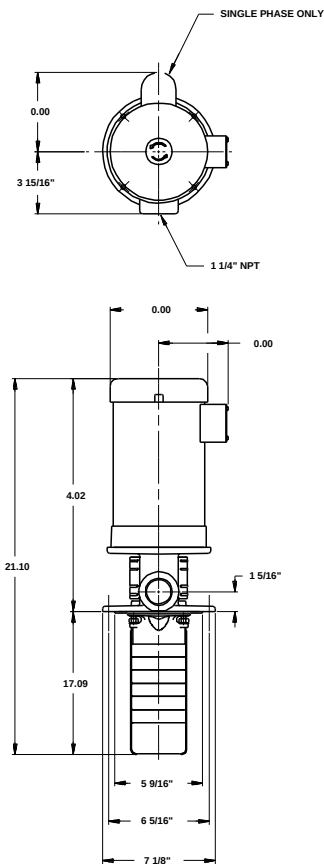
SPK 2-15/11

Coolant pumps

Note! Product picture may differ from actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Liquid temperature range: 14 .. 194 °F	Mains frequency: 60 Hz
Head: _____	Shaft seal: AUUV	
Efficiency: _____	Pipe connection: 1 1/4" NPT	
Liquid: Water	Product number: 3AD02571	
Temperature: 68 °F		
NPSH required: ft		
Viscosity: _____		
Specific Gravity: 1.000		





Materials:

Pump head: Cast iron
EN-GJL-200
ASTM 25B

Impeller: Stainless steel
DIN W.-Nr. 1.4301
AISI 304

Material code: A

Tender Text



Note! Product picture may differ from actual product

Product No.: [3AD02571](#)

SPK 2-15/11 A-WB-A-AUUV

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.

Immersion depth: 17.09 in

Liquid:

Pumped liquid: Water
Liquid temperature range: 14 .. 194 °F
Liquid temperature during operation: 68 °F
Density: 62.29 lb/ft³

Technical:

Speed for pump data: 3500 rpm
Rated flow: 11.9 US GPM
Rated head: 144.4 ft
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:

Pipe connection: 1 1/4" NPT
Flange size for motor: 56C

Others:

Net weight: 21.2 lb



Company name:

Created by:

Phone:

Date:

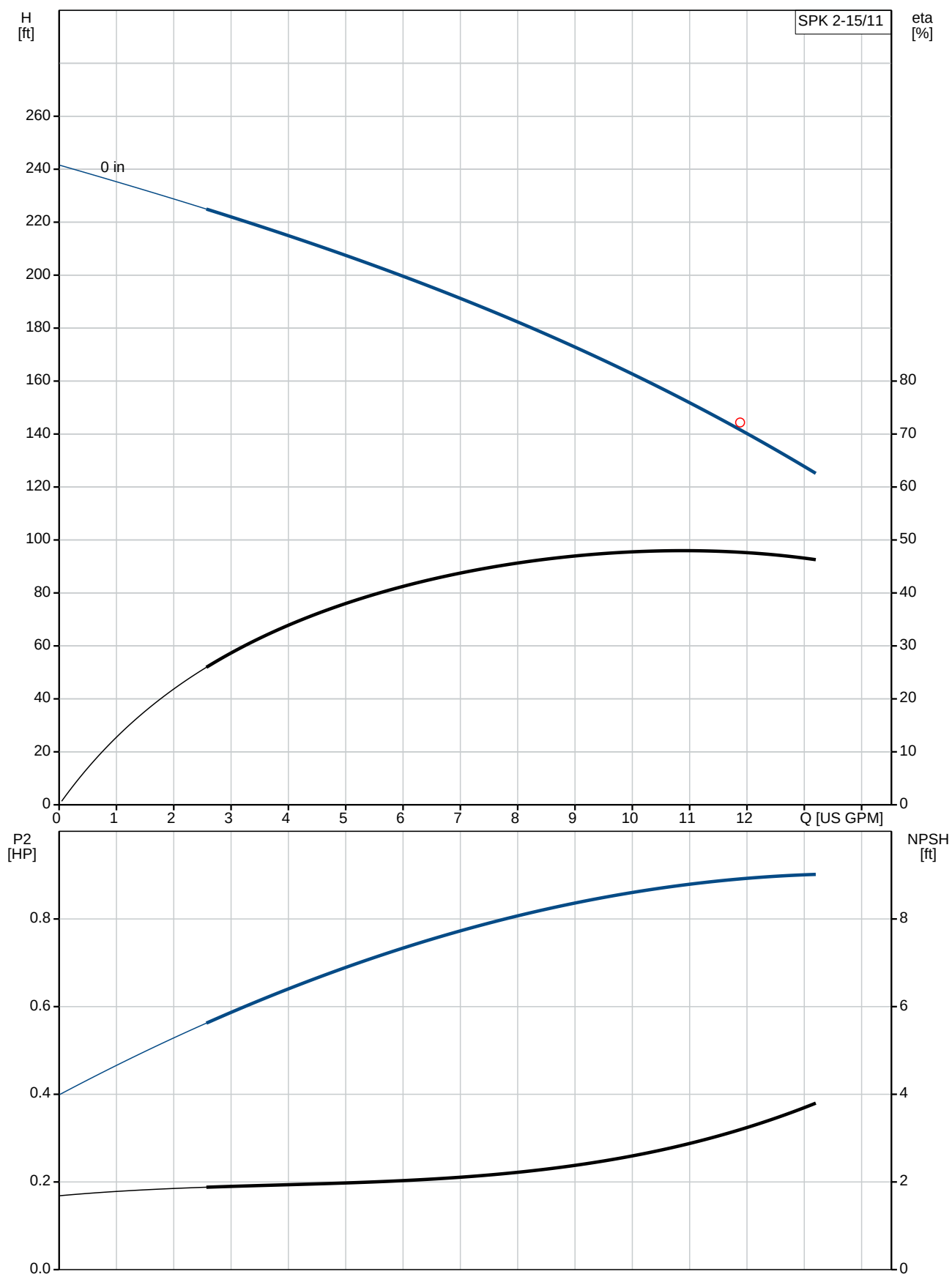
20/02/2018

Gross weight:

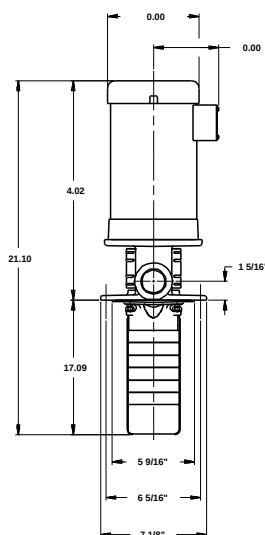
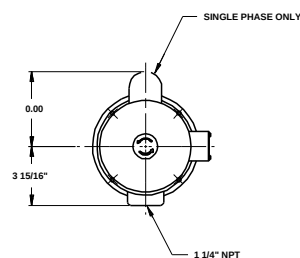
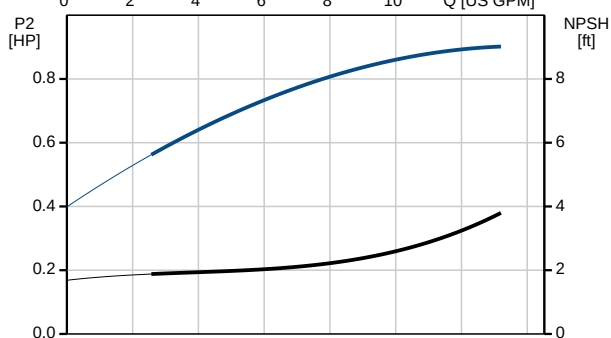
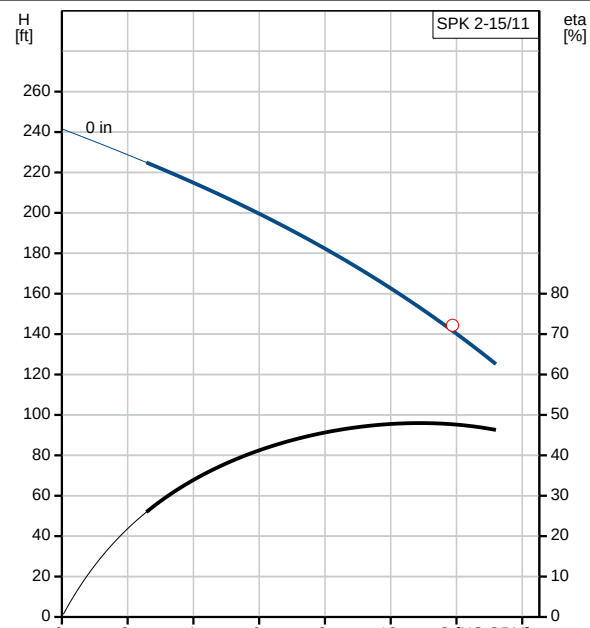
26.2 lb

Position	Qty.	Description
	1	SPK 2-15/11 A-WB-A-AUUV  Note! Product picture may differ from actual product Product No.: 3AD02571 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. Immersion depth: 17.09 in Liquid: Pumped liquid: Water Liquid temperature range: 14 .. 194 °F Liquid temperature during operation: 68 °F Density: 62.29 lb/ft³ Technical: Speed for pump data: 3500 rpm Rated flow: 11.9 US GPM Rated head: 144.4 ft 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: Pipe connection: 1 1/4" NPT Flange size for motor: 56C Others: Net weight: 21.2 lb Gross weight: 26.2 lb

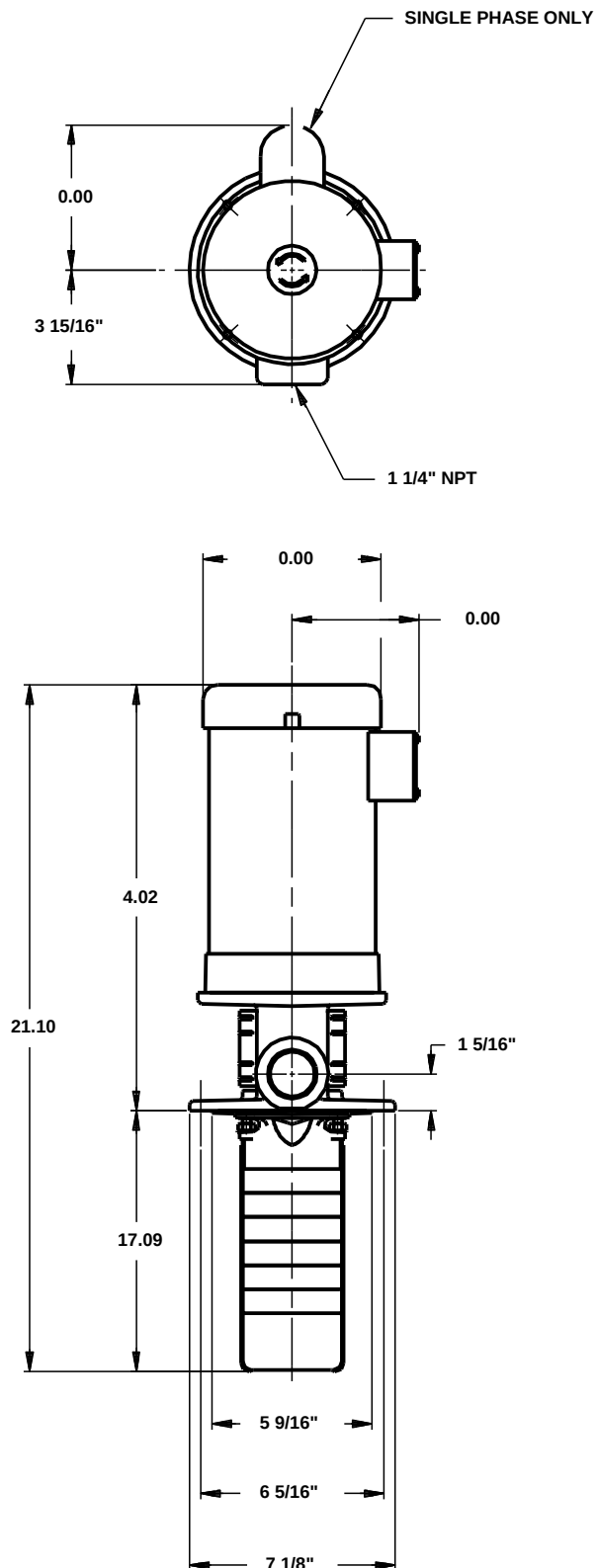
3AD02571 SPK 2-15/11 60 Hz



Description	Value
General information:	
Product name:	SPK 2-15/11 A-WB-A-AUUV
Product No:	3AD02571
EAN number:	5700391795930
Technical:	
Speed for pump data:	3500 rpm
Rated flow:	11.9 US GPM
Rated head:	144.4 ft
Stages:	15
Impellers:	11
Primary shaft seal:	AUUV
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	E
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
Material code:	A
Installation:	
Connect code:	WB
Pipe connection:	1 1/4" NPT
Flange size for motor:	56C
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	14 .. 194 °F
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft³
Others:	
Net weight:	21.2 lb
Gross weight:	26.2 lb



3AD02571 SPK 2-15/11 60 Hz



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



Company name:

Created by:

Phone:

Date:

20/02/2018

Order Data:

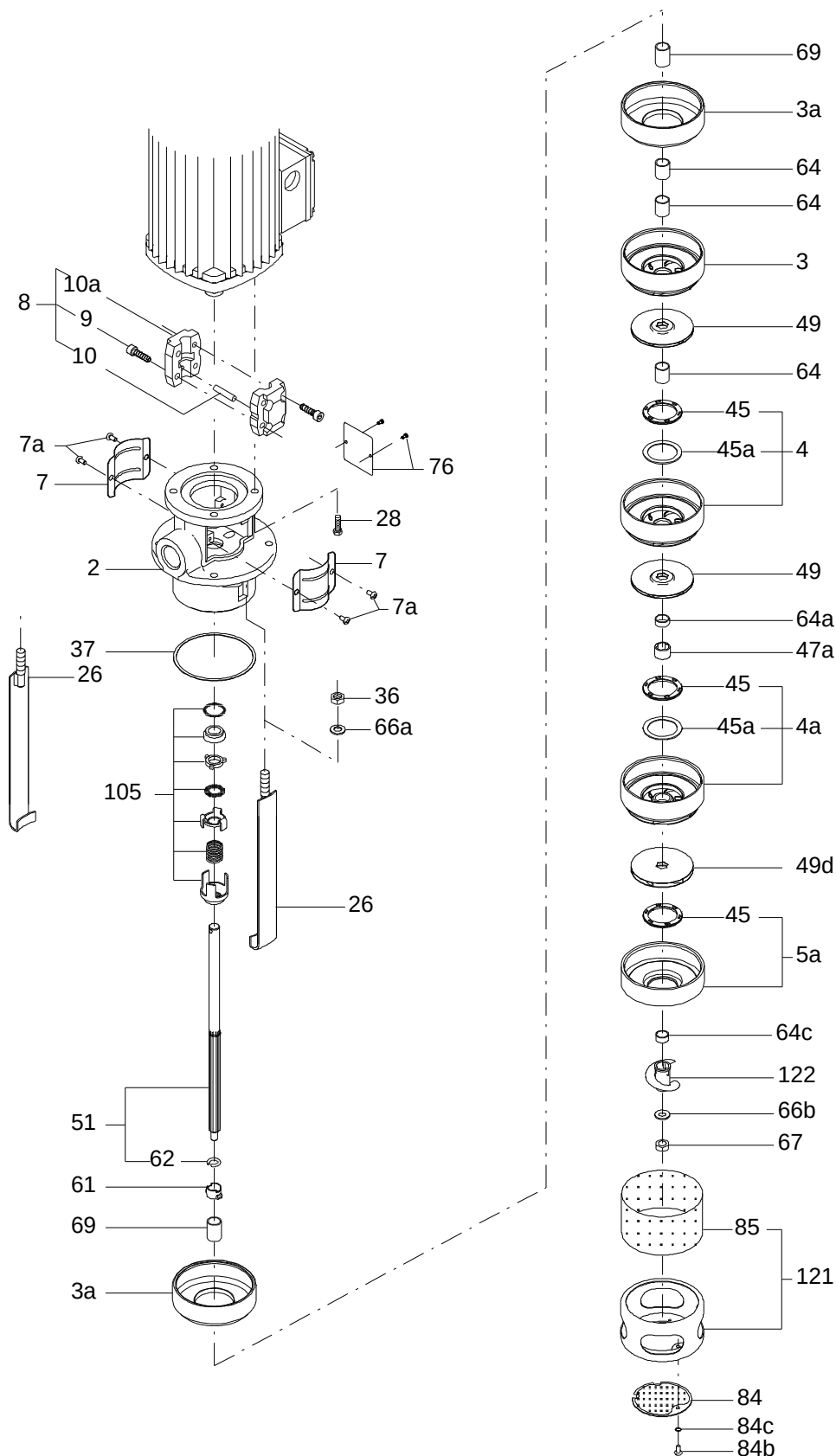
Product name: SPK 2-15/11 A-WB-A-AUUV

Amount: 1

Product No: 3AD02571

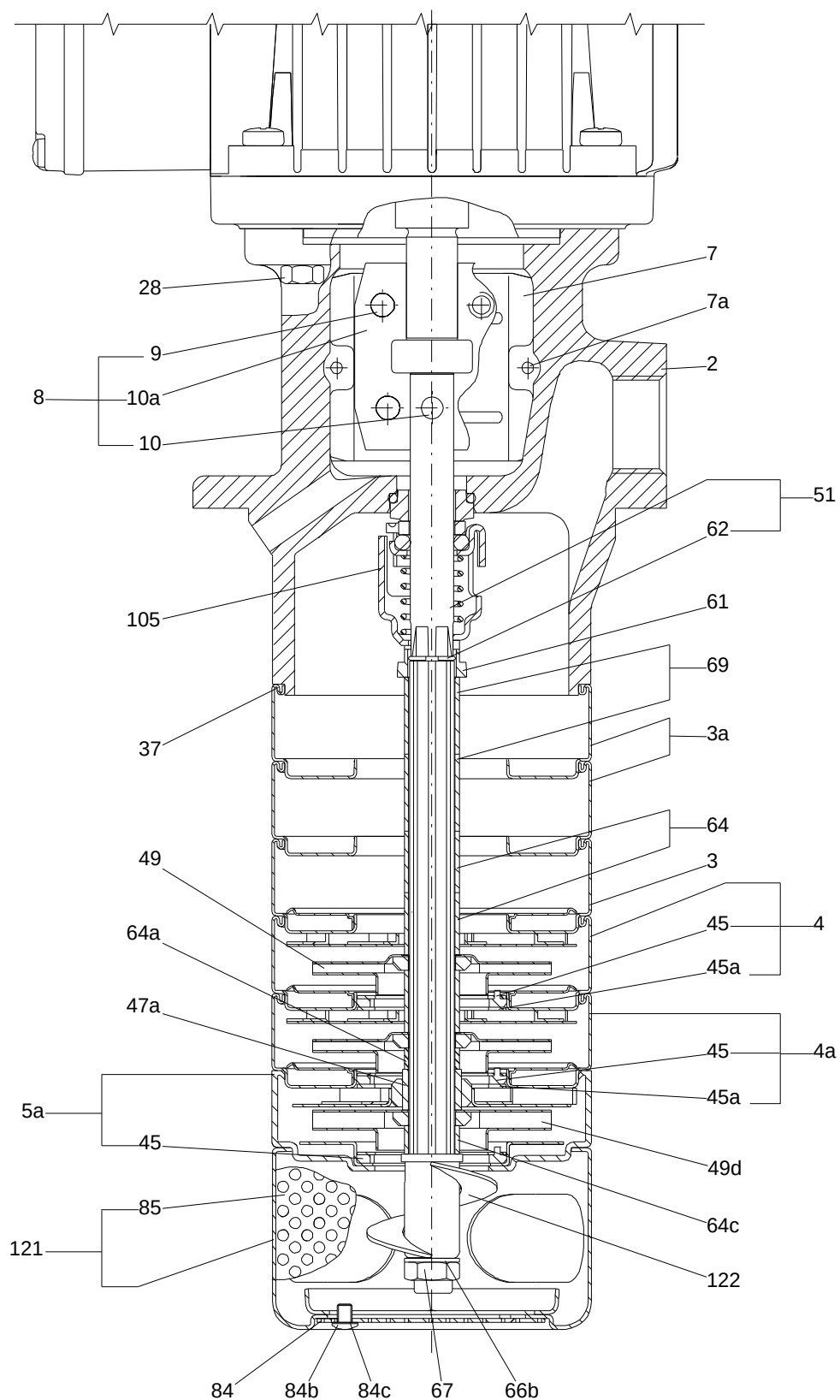
Total: Price on request

Exploded view (tm019280 1901)



TM019280

Sectional drawing (tm019281 1901)



Parts list SPK 2-15/11, Product No. 3AD02571
Valid from 18.11.2014 (1447)

Pos	Description	Annotation	Classification Data	Part no.	Qty.	Unit
	Spacer				1	pcs
2	Pump head				1	pcs
- 3	Chamber				1	pcs
	Guide plate				1	
	Cover plate				1	
	Guide vane				1	
3a	Chamber w/o guide vanes				1	
3a	Chamber w/o guide vanes				4	pcs
- 4	Chamber				8	pcs
-	Chamber				1	
	Guide plate					
	Cover plate					
	Guide vane					
3a	Chamber w/o guide vanes					
45	Neck ring				1	
45a	Disc		Internal diameter: 31,0		1	
			Outer diameter: 40,7			
			Thickness: 1,0			
- 4a	Chamber				2	pcs
-	Chamber w/bearing ring				1	
	Chamber					
	Bearing bush					
45	Neck ring				1	
45a	Disc		Internal diameter: 31,0		1	
			Outer diameter: 40,7			
			Thickness: 1,0			
- 5a	Chamber cpl.				1	pcs
45	Neck ring				1	
7	Coupling guard				2	pcs
7a	Thread cutting screw				4	pcs
7a	Thread cutting screw				1	pcs
9	Hex socket head cap screw		Designation: DIN 912		4	pcs
			Length (mm): 20			
			Thread: M6			
10	Shaft pin		Diameter: 5		1	pcs
			Length (mm): 26			
10a	Coupling half				2	pcs
- 26	Strap cpl.				2	pcs
	Strap				1	
	Threaded bush				1	
36	Lock nut		Thread: M8		2	pcs
37	Gasket		Internal diameter: 80,5		1	pcs
			Outer diameter: 87			
			Thickness: 0,4			
47a	Bearing ring, rotating		Internal diameter: 13,10		2	pcs
			Outer diameter: 15,92			
			Length (mm): 11,00			
			Material type: TUNGSTEN CARBIDE			
49	Impeller cpl.				10	pcs
49	Impeller cpl.				1	pcs
- 51	Shaft cpl.				1	pcs
	Pump shaft				1	
62	Retaining ring				1	

Pos	Description	Annotation	Classification Data	Part no.	Qty.	Unit
61	Spacer for shaft seal				1	pcs
64	Spacing pipe				1	pcs
64	Spacing pipe		Length (mm): 20		9	pcs
64a	Spacing pipe		Internal diameter: 12,7		3	pcs
			Outer diameter: 15			
			Length (mm): 9,0			
66	Washer				2	pcs
66	Washer		Internal diameter: 8,4		1	pcs
			Outer diameter: 14,6			
			Thickness: 0,8			
67	Lock nut		Designation: A2 DIN985		1	pcs
			Thread: M8			
69	Spacing pipe		Internal diameter: 12,7		4	pcs
			Outer diameter: 15			
			Length (mm): 21			
69	Spacing pipe				1	pcs
76	Nameplate				1	pcs
76a	Rivet				2	pcs
84	Strainer				1	pcs
84c	Disc spring				1	pcs
105	Shaft seal		Material type: AUUV		1	pcs
- 121	Holder				1	pcs
	Retainer for strainer				1	
85	Strainer				1	
122	Priming screw				1	pcs