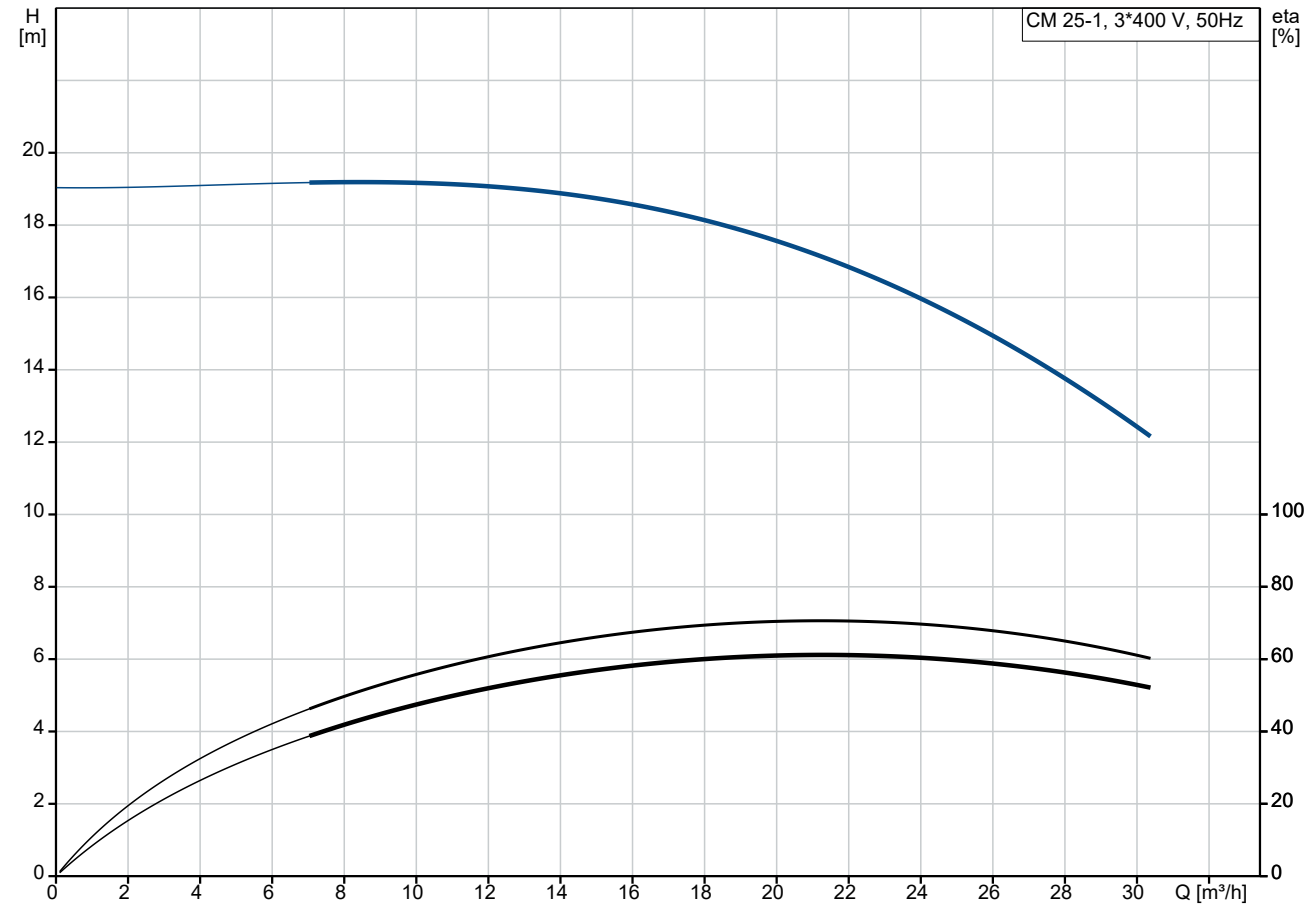
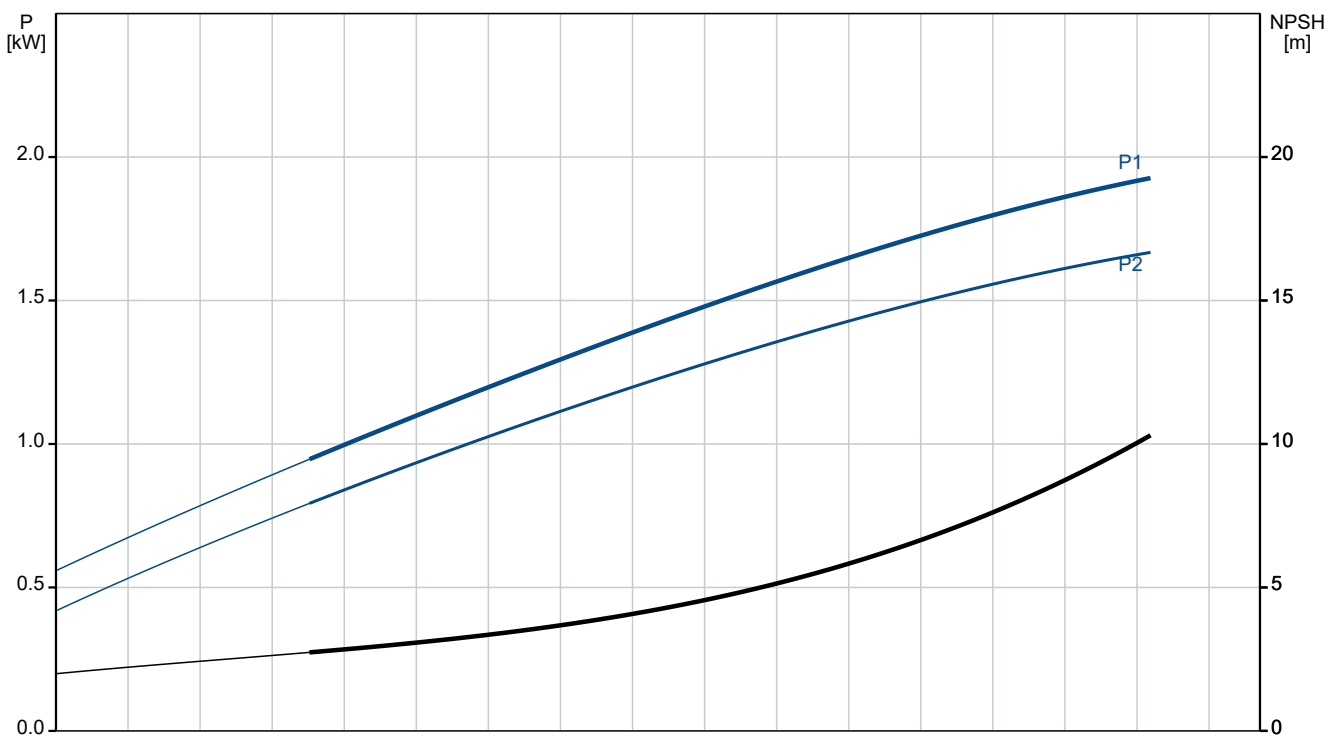


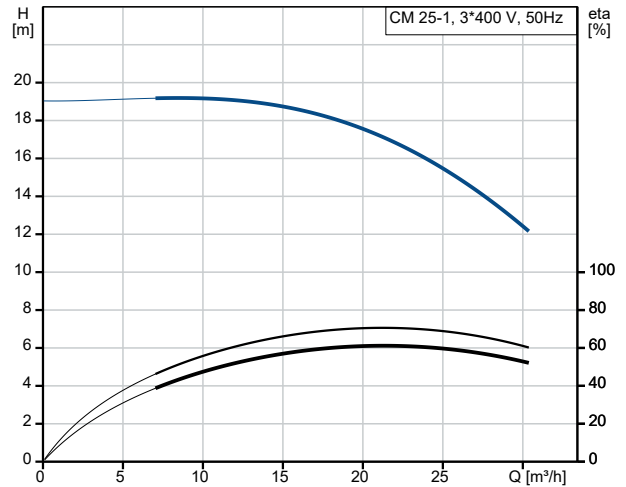
96806971 CM 25-1 A-R-A-E-AVBE F-A-A-N 50 Hz



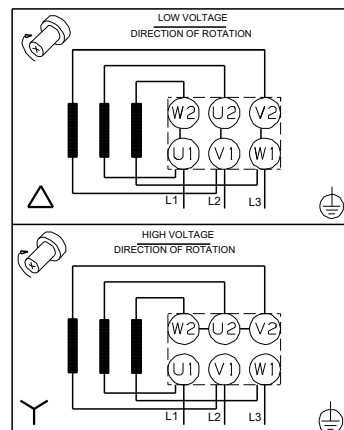
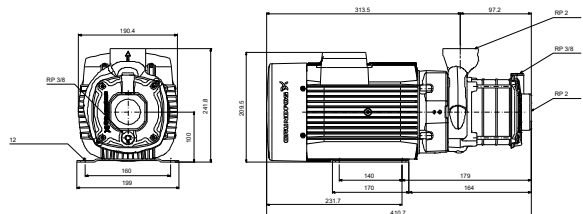
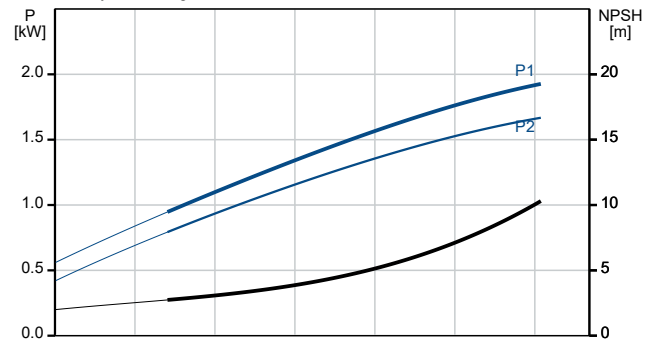
Pumped liquid = Water
 Liquid temperature during operation = 20 °C
 Density = 998.2 kg/m³



Description	Value
General information:	
Product name:	CM 25-1 A-R-A-E-AVBE F-A-A-N
Product No:	96806971
EAN number:	5700310919188
Technical:	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	22 m³/h
Rated head:	16.18 m
Impellers:	1
Code for shaft seal:	AVBE
Approvals:	EAC
Approvals for drinking water:	ACS, NSF61
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Pump housing:	Cast iron
Pump housing:	EN-GJL-200
Pump housing:	ASTM A48-25A
Impeller:	Stainless steel
Impeller:	EN 1.4301
Impeller:	AISI 304
Material code:	A
Code for rubber:	E
Installation:	
Range of ambient temperature:	-20 .. 55 °C
Maximum operating pressure:	10 bar
Max pressure at stated temp:	10 bar / 40 °C
Max pressure at stated temp:	6 bar / 90 °C
Type of connection:	Rp
Size of inlet connection:	2 inch
Size of outlet connection:	2 inch
Outlet position:	12
Connect code:	R
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor standard:	IEC
Frame size:	90SF
IE efficiency class:	IE2
Rated power - P2:	2.2 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz:	N
Rated voltage:	3 x 220-240D/380-415Y V
Service factor:	1.00
Rated current:	8.30/4.80 A
Starting current:	720-790 %
Rated speed:	2880-2910 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Cable included (Yes/No):	N
Controls:	



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





Company name:

Created by:

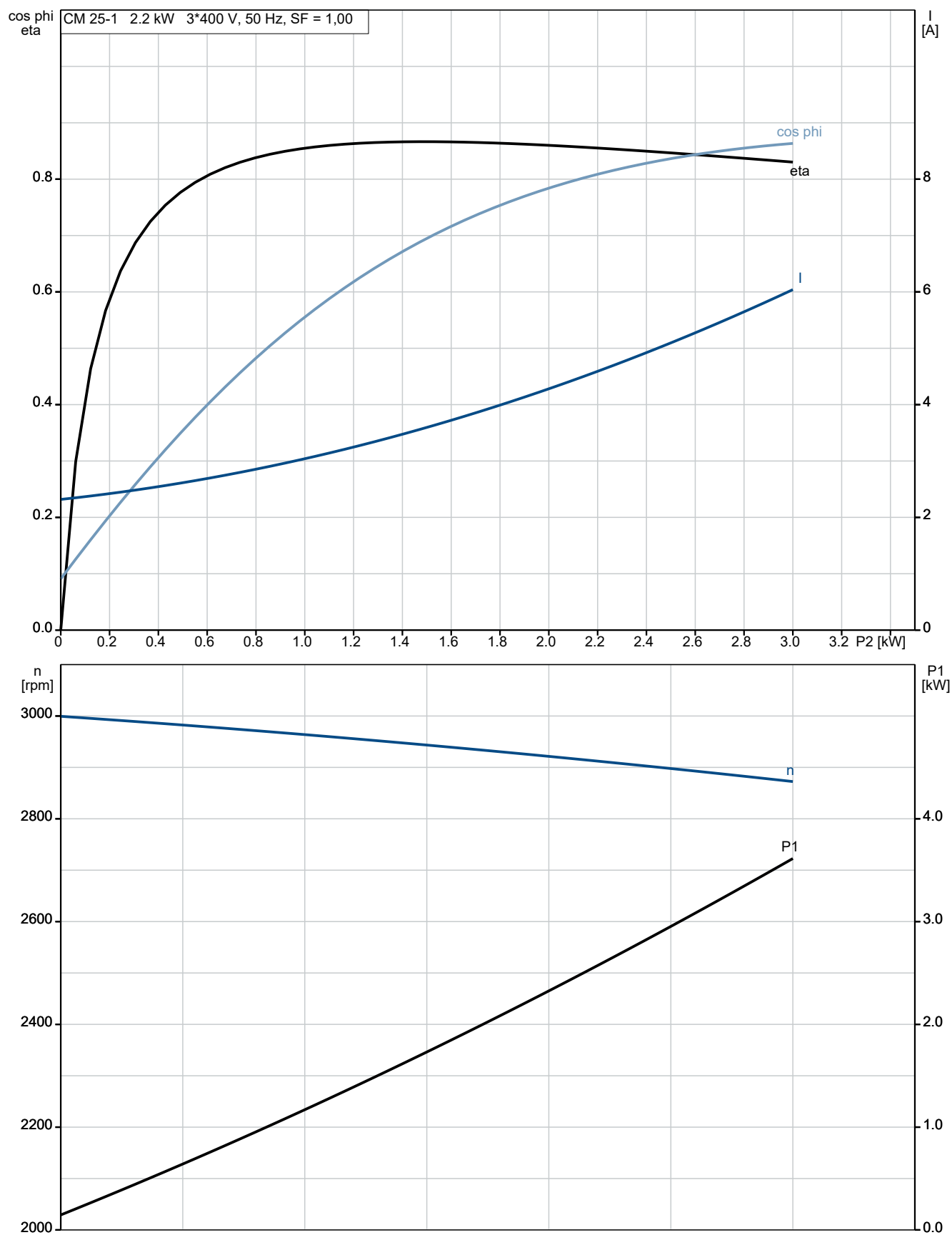
Phone:

Date:

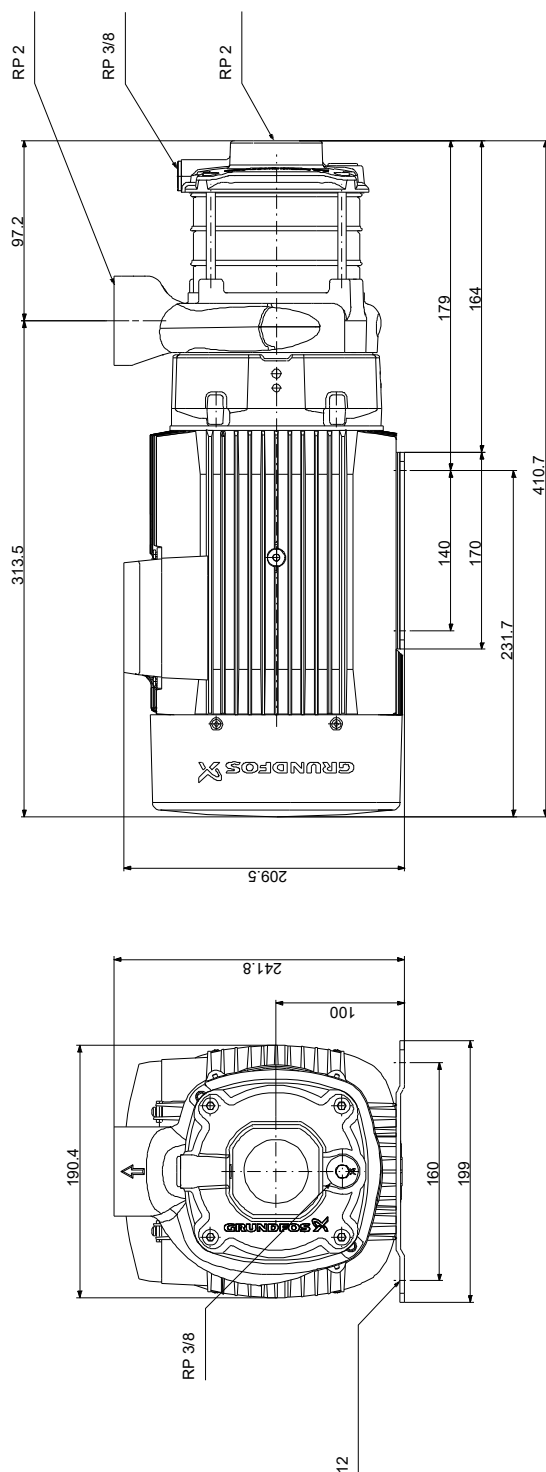
18/07/2024

Description	Value
Frequency converter:	None
Others:	
Terminal box position:	12
Minimum efficiency index, MEI ≥:	0.7
Net weight:	31 kg
Gross weight:	33.5 kg

96806971 CM 25-1 A-R-A-E-AVBE F-A-A-N 50 Hz



96806971 CM 25-1 A-R-A-E-AVBE F-A-A-N 50 Hz



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

Spare parts CM 25-1, Product No. 96806971

Produced After 1124 (production year and week number)

Pos	Description	Annotation	Classification Data	Part no.	Qty.	Unit
-	Kit, fan cover, black			96279755	1	pcs
151b	Label				1	pcs
151a	Label				1	pcs
151	Fan cover				1	pcs
152	Pan head thread forming screw				4	pcs
-	Kit, fan cover, black/red			92890743	1	pcs
151b	Label				1	pcs
151a	Label				1	pcs
151	Fan cover				1	pcs
152	Pan head thread forming screw				4	pcs
-	Kit, Impeller and spacing pipe			92685426	1	pcs
49	Impeller cpl.				1	pcs
64a	Spacing pipe				1	pcs
-	Kit, Motor bearing			96932400	1	pcs
151a	Installation indicator				1	pcs
153	Ball bearing				1	pcs
154	Ball bearing				1	pcs
155	Bearing cover				1	pcs
155	Bearing cover				1	pcs
157a	Gasket				1	pcs
157a	Gasket				1	pcs
157a	Gasket				1	pcs
158a	O-ring				1	pcs
158	Waved washer				1	pcs
159a	Seal ring				1	pcs
159	O-ring				1	pcs
-	Kit, Neck ring			96932398	1	pcs
45	Seal ring				8	pcs
65	Neck ring retainer				8	pcs
-	Kit, Plug			96932395	1	pcs
11	O-ring				2	pcs
11	O-ring				1	pcs
25	Plug				1	pcs
-	Kit, Seals			96932393	1	pcs
64c	Clamp				1	pcs
66	Wedge lock washer				1	pcs
67	Lock nut				1	pcs
102	O-ring				1	pcs
102	O-ring				1	pcs
103	Seal ring, stationary				1	pcs
104	Seal ring, rotating				1	pcs
107	O-ring				1	pcs
107	O-ring				1	pcs
108	Compression spring				1	pcs
111a	Stop ring				1	pcs
111	Retainer				1	pcs
112	Driver for shaft seal				1	pcs
139c	Gasket				1	pcs
139b	Gasket				6	pcs
2b	Bulk, Hex socket head cap screw (20 PC)			99415078	4	pcs
2	Discharge			98427583	1	pcs
-	4 Bulk, Chamber (5 PC)			97690025	1	pcs
45	Bulk, Seal ring (10 PC)			96536046	1	pcs



Company name:

Created by:

Phone:

Date: 18/07/2024

Pos	Description	Annotation	Classification Data	Part no.	Qty.	Unit
65	Bulk, Neck ring retainer (10 PC)			97955169	1	pcs
65	Neck ring retainer			96587914	1	pcs
+ 4	Chamber			99203858	1	pcs
26	Bulk, Hex socket head cap screw (4 PC)			99611589	2	pcs
64a	Bulk, Spacing pipe (10 PC)			98439388	1	pcs
66	Bulk, Wedge lock washer (10 PC)			96536157	1	pcs
67	Bulk, Lock nut (10 PC)			98277008	1	pcs
- 105	Shaft seal			99042970	1	pcs
103	Bulk, Seal ring, stationary (10 PC)			98277443	1	pcs
104	Bulk, Seal ring, rotating (10 PC)			98277430	1	pcs
107	Bulk, O-ring (10 PC)			98277388	1	pcs
109	Bulk, O-ring (10 PC)			98277411	1	pcs
139.c	Bulk, Gasket (10 PC)			99348717	1	pcs
139.c	Bulk, Gasket (10 PC)			96603470	1	pcs
139.b	Bulk, Gasket (10 PC)			99348735	1	pcs
139.b	Bulk, Gasket (10 PC)			96603473	1	pcs
139.c	Bulk, Gasket (50 PC)			99927963	1	pcs
139.b	Bulk, Gasket (50 PC)			99930818	1	pcs
151a	Bulk, Installation indicator (10 PC)			97768602	1	pcs
152	Bulk, Cross recess countersunk screw (4 PC)			99332927	4	pcs
156	Fan			96591801	1	pcs
191	Foot			97823668	1	pcs