

Item	Material Number	Description	Clarification
	0767234	PUMP CNTRFGL:2.5 M;68 M3/HR;14.6 M;133;1	Kindly provide us with the full description and part number Allweiler AG, NSSV65-160  PUMP, CENTRIFUGAL: NPSH: 2.5 M; CAPACITY: 68 M3/HR; TOTAL HEAD: 14.6 M; SIZE: 133 MM; SPEED: 2900 RPM; STAGE: 1; TYPE: NSSV65-160; SHAFT DIAMETER: 0 ACRE; MANUF P/N: R.6001147; TYPE: NSSV65-160 DIA 133 W69-T-1330/132S-M, NR. R.6001147, Q:68 M3/H, H:14.6 M, N:2900 1/MIN, P:4.95 KW, NPSH:2.5 M, DENSITY:0.841 KG/DM3, VELOCITY:13.9 MM2/S
	0767236	PUMP CNTRFGL:0 M;50 M3/S;35 M;161 MM;1;0	Kindly provide us with the full description and part number Allweiler AG, NT50-160  PUMP, CENTRIFUGAL: NPSH: 0 M; CAPACITY: 50 M3/S; TOTAL HEAD: 35 M; SIZE: 161 MM; SPEED: 2900 RPM; STAGE: 1; DRIVER: 11KW; TYPE: NT50-160; MOUNT: FOOT; SHAFT

			DIAMETER: 0 ACRE; MANUF P/N: S.6056434; TYPE NT50-160 DIA161 U3.20D-W64,
	0767237	PUMP CNTRFGL:0 M;172 M3/S;35 M;35 MM;1;0	Kindly provide us with the full description and part number Allweiler AG, NT80-200/02  PUMP, CENTRIFUGAL: NPSH: 0 M; CAPACITY: 172 M3/S; TOTAL HEAD: 35 M; SIZE: 35 MM; SPEED: 2900 RPM; STAGE: 1; DRIVER: 30KW; TYPE: NT80-200/02; MOUNT: FOOT; SHAFT DIAMETER: 0 ACRE; MANUF P/N: S.6056426; TYPE: NT80-200/02 DIA192 U3.20D-W119,
Gariep	0023664	PUMP, ROTARY: TYPE: GEAR; CAPACITY: 220 GAL/MIN; SPEED: 960 RPM; RATING: 28.44 LB; REFERENCE NO: EP8360455; ENCLOSED PORT SIZE; OIL CIRC GEN BEARING	Please provide us with the brand and part number.
	0644796	MOTOR:PUMP MOTOR;2/3 MIN	The description provided is incomplete. Kindly provide us with the full description and specifications. 

			MOTOR: TYPE: PUMP MOTOR; RATING: 2/3 MIN; SPECIFICATION: ABB BREAKER HECS-805; SUPPL P/N: GPFX052220R0002; VOLTAGE 220-250 VDC; POWER 660W
Ingula	0658356	ASSEMBLY: TYPE: OIL PUMP; APPLICATION: INLET VLV CTRL; DIMENSIONS: LG 1070 X HT 540 MM; MATERIAL: STEEL; COMPRISING: MOTOR AND PUMP; B35 DF; IPV5-64 171 EXTENSION PIECE; MOTOR SPECIFICATIONS: REFERENCE NUMBER 5013480609-1; PHASE 3; INSULATION CLASS F; ENCLOSURE RATING IP 55, FRAME IM B35 (400); POWER 30 KW; VOLTAGE 400/690 V; POWER FACTOR 0.86; AMPERAGE 54.6/31.5A; SPEED 1465 RPM; ARTICAL NUMBER 250-00705410; KUENLE; STANDARD ISO 9001	Kindly provide us with the brand.
Ingula	0658358	ASSY:LUBE OIL PUMP;TURBINE;STL	The description provided is incomplete. Kindly provide us with the full description and specifications.
Ingula	0620211	PUMP ASSY:JACKING;ROTOR	The description provided is incomplete. Kindly provide us with the full description and specifications.
Ingula	0623907	PUMP, ROTARY: TYPE: 2 STG BIDIRECTIONAL HYDRAULIC; PORT SIZE: 1-1/4 X 1 IN; CAPACITY: 62 L/MIN; SPEED: 2800 RPM; RATING: 44 CM3; DRIVER: MOTOR; APPLICATION: SURGE CHAMBER HOIST; MOUNT: FLANGE; COMPRISING OF ONE GHPA3A-R-66-S2-D-E3-RF2224 AND ONE GHPP3-R-66-D-E1; CROSS HYDRAULICS	Please provide us with the brand.
Tutuka	0736849	PUMP: TYPE: CENTRIFUGAL; SIZE: 45375-048; CAPACITY: 0.097 M3/S; SPEED: 1479 RPM; RATING: 270 KPA; DRIVER: MOTOR; SPECIFICATION: BS 4891; POTENTIAL: 380 V; CASING MATERIAL: CAST STEEL; APPLICATION: AC LUB OIL PUMP; SUPPL P/N: 45375 048; SCOPE OF WORK/REPAIR,STRIP AND ASSESSMENT, NEW GASKET AND BOLTS. REPLACE IMPELLER WITH OEM SUPPLY,REPLACE WEAR RINGS WITH OEM SUPPLY. REFURBISH THRUST JOURNAL BEARING AND RE-COAT WHITE METAL BEARING TO OEM SPECIFICATION. SUPPLY NEW FLEXIBLE SHAFT, REBURBISH STUB SHAFT AND PUMP HOUSING. ENGINEERING SERVICES AND TESTING	Please provide us with the brand.

Ingula	0646932	PUMP: TYPE: HAND; SIZE: 3/4 IN; CAPACITY: VARIABLE; SPEED: 0-100 PCT; RATING: PN10; DRIVER: HAND OPERATED; SPECIFICATION: ISO 9001; CASING MATERIAL: CI; APPLICATION: INLET VALVE CONTROL	Please provide us with the brand and part number.
Palmiet	0045267	PUMP:HYDRAULIC OIL;3.8 CM3/STR;173	The description provided is incomplete. Kindly provide us with the full description and specifications.
Palmiet	0045269	PUMP, RECIPROCATING: TYPE: PISTON RADIAL; SIZE: 45 X 30 MM; DRIVER: MOTOR; DRAWING NO: M096-84176221/23P4 REV 1; REFERENCE NO: PC-2A-30-10; PC SERIES	Please provide us with the brand and part number.

Palmiet Pumped Storage Scheme

ITEM: 0045267	
Specification	Value
Type	Hydraulic Hand Pump
Manufacturer	Yamamoto Kojyuki Co.Ltd
Model	RT 67 1
MFG No.	31117
Delivery Pressure	173 kg/cm ²
Plunger Dia. (High Pressure)	12 mm
Plunger Area (High Pressure)	1.13 cm ²
Plunger Dia. (Low Pressure)	40 mm
Plunger Area (Low Pressure)	12.6 cm ²
Stroke of Plunger	34 mm
Delivery (High Pressure)	3.85 cc
Delivery (Low Pressure)	42.7 cc
Effective Oil Capacity (Approx.)	24 L
Test Pressure (10 min)	260 kg/cm ²
Net Weight (Including Oil)	120 kg
ITEM: 0045269	
Specification	Value
Type	Radial Piston Pump
Manufacturer	Nachi Fujikoshi Corp
Model	PC-2A-30-10