

Selection Table of Pump - ABPAC

Prepared by: Y.M.KIM

Date: 2021-11-03

A. Pump-Motor Module

Type:

ABPAC-400/A10VSO071/HYO

Specification: To be determined

B. Hydraulic Pump Type:

Type	Displacement	Regulator	Seal
A10VSO	71	DFR	P NBR

Selection Guide I: A10VSO - 71 - DFR - P

Selection Guide II: A10VSO 71

MNR: R902401264

Specification: A A10VSO 71 DFR /31R-PPA42N00

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Bell Housing	Coupling	Foot Flange
Aluminum	KTR	KTR

Notice

1. Input only in Yellow cell
2. After calculation, check selection is correct!

C. Electric Motor Type

Manufacturer	Power	Voltage	Frequency	Pole	Installation	IP	Efficiency	Insulation	Temp Rise	Cert
HYO	30	440	60	6P	B35	55	IE2	F	B	NA

Selection Guide I: HYO - 30kW x 440V, 60Hz x 6P x B35, IP55, IE3

Selection Guide II: HYO - 30kW x 6P x B35

MNR:

Specification:

기동방식	Housing
Y-D 기동	주물

D. Accessories

Hydraulic Pump Type: A10VSO 71 4

Electric Motor Type: HYO - 30kW x 6P x B35

Description	Selection Guide	MNR	Specification
Coupling Hub (Pump):	R901427306	R901427306	COUPLING HUB ROTEX48-GG/1.0-32
Coupling Hub (Motor):	R987366621	R987366621	COUPLING HUB ROTEX48-GG/1.0A-60
Spider:	R901379441	R901379441	RING GEAR ROTEX48-98SHA/T-PUR
Bell Housing	R901454029	R901454029	BELL HOUSING PK450/02/09-95



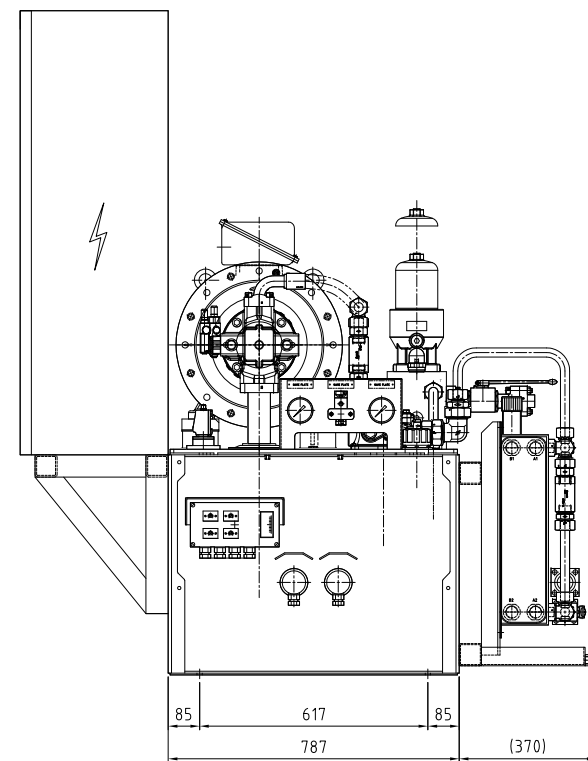
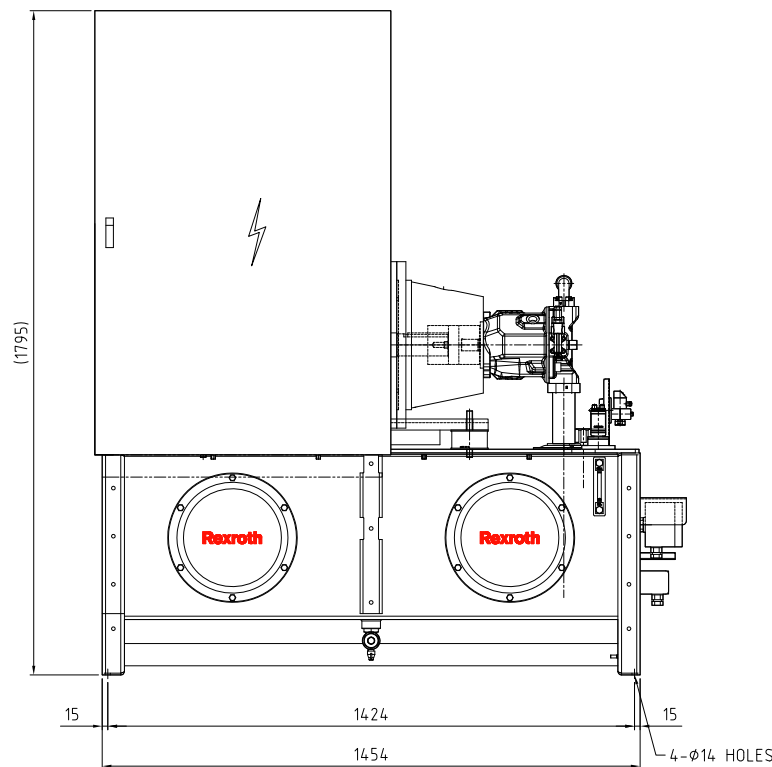
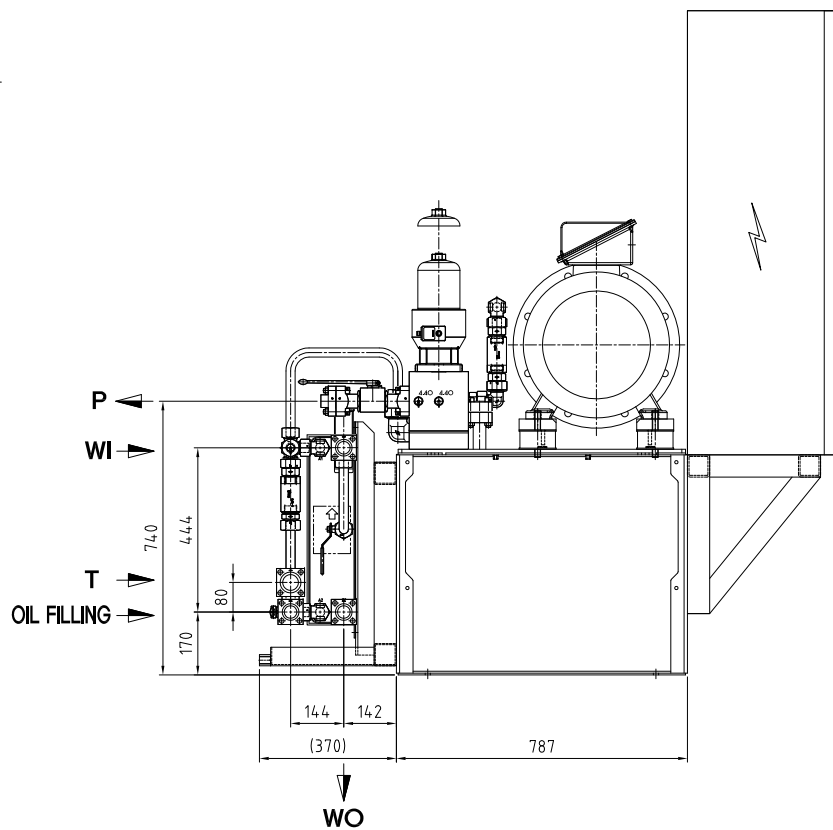
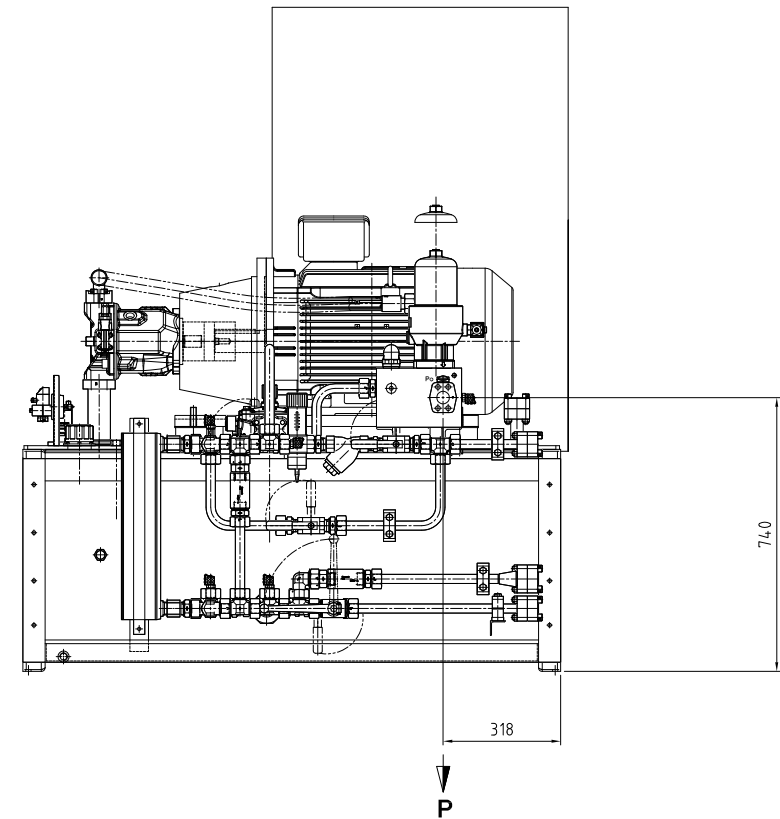
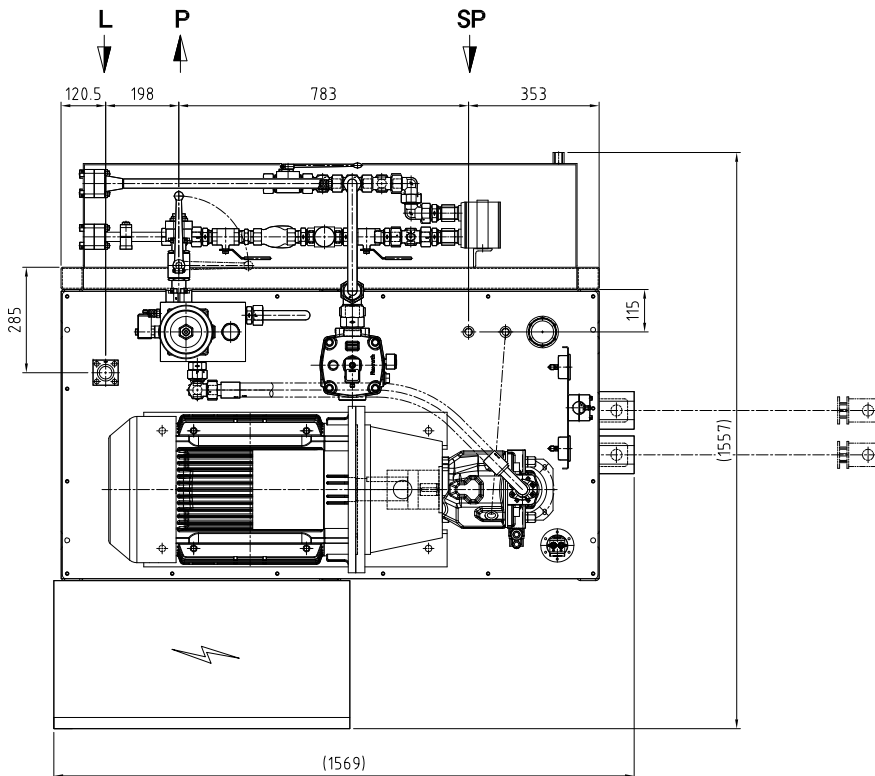
1. FLUID : *****
2. MOTOR POWER : 30kW x 6P x 60Hz x AC440V x IE3
3. WORKING PRESSURE : 200 bar
4. TANK & PIPE MATERIAL : SUS

△					
△	XXX 20xx xxx xx	XXX 20xx xxx xx	XXX 20xx xxx xx	XXXXXX	
Index	작성/created	검토/checked	승인/approv.	변경내용 / change note	
수주번호/sale order no.		Quotation NO.		 Rexroth Bosch Group This hydraulic circuit was created from technical data made available to ourselves. Bosch Rexroth Korea Ltd., Industrial Hydraulics, does not accept any system responsibility for this circuit. 	
고객/customer		Customer Name			
부식/depact:	Document:	HS		항명/Item name	
STE1	날짜/date	이름/name		ABPAC	
작성/created	2021.08.29	Y.M.KIM		ABPAC-400/A10VS0071/HY0	
검토/checked	2021.08.29	D.J.NAM		 Industrial Hydraulics	
승인/approv	2021.08.29	S.M.PARK			
Index / A	첫번째도면/First issue		 Scale: N/S, Size: A1, Drawing no: HS027-ABPAC-C-XXX-A		

PIPING CONNECTION					
MARK (LIST)	SIZE		STANDARD	PIPE MATERIALS	REMARKS
	FLANGE	PIPE			
P	25A /SAE6000	SCH.80	ISO 6162	SUS304	
T	32A /SSA 210K	SCH.40	KS B1521	SUS304	
L	25A /SSA 210K	SCH.40	KS B1521	SUS304	
WATER IN(WI)	25A /SSA 210K	SCH.40	KS B1521	SUS304	
WATER OUT(WO)	25A /SSA 210K	SCH.40	KS B1521	SUS304	
OIL FILLING	25A /SSA 210K	SCH.40	KS B1521	SUS304	
SP	G 1/2"	-	DIN 3852	-	PLUG

NOTE

- | | | |
|---------------------|---|---------------------------------|
| 1. FLUID | : | xxxx |
| 2. TANK CAPACITY | : | 400 Liters |
| 3. MOTOR POWER | : | 30kW x 6P x 60Hz x AC440V x IE3 |
| 4. WORKING PRESSURE | : | 200 bar |
| 5. WEIGHT | : | 800 Kg (Without oil) |



		XXX 20xx.xx.xx	XXX 20xx.xx.xx	J.H.Lee 20xx.xx.xx	XXXXXX
Index		작성 / created		검토 / checked	승인 / approve
변경내용 / change note					
발주번호기 edge / no	당첨일자 K5 B ISO 1915 shape and position tolerance K5 A ISO 1915	용접기호 K5 B 0952 welding symbol K5 B 0952	발판기호용량기호 K5 B ISO 2748-mK5 A ISO 8015-mK5 general machining tolerances K5 B ISO 2748-mK5 tolerancing/Tolerances K5 A ISO 8015-mK5		
수주번호/sale order no.	무게/weight in kg 800	 rexroth A Bosch Company		표면처리/treatment process	표면기호 K5 A ISO 1302 surface finish K5 A ISO 1302
고객/customer	/blank			소재/material descr (KS)	
부식/depart.	Document	FE		장소/sheet: 01	
Design	날짜/date	이름/name		출수/out: 01	
작성/created	2021.10.05	D.G.Lee		ABPAC-400/A10VS0071/HYO HPU assembly	
검토/checked	2021.10.06	D.Y.BAE		축척 scale 도면크기 size 도면번호/drawing no.	
승인/approve	2021.10.06	J.H.Lee		FE072-ABPAC-G-XXX-A	
Index / A	첫번째도면/First issue	Industrial Fluidraulics		1:10 A1	