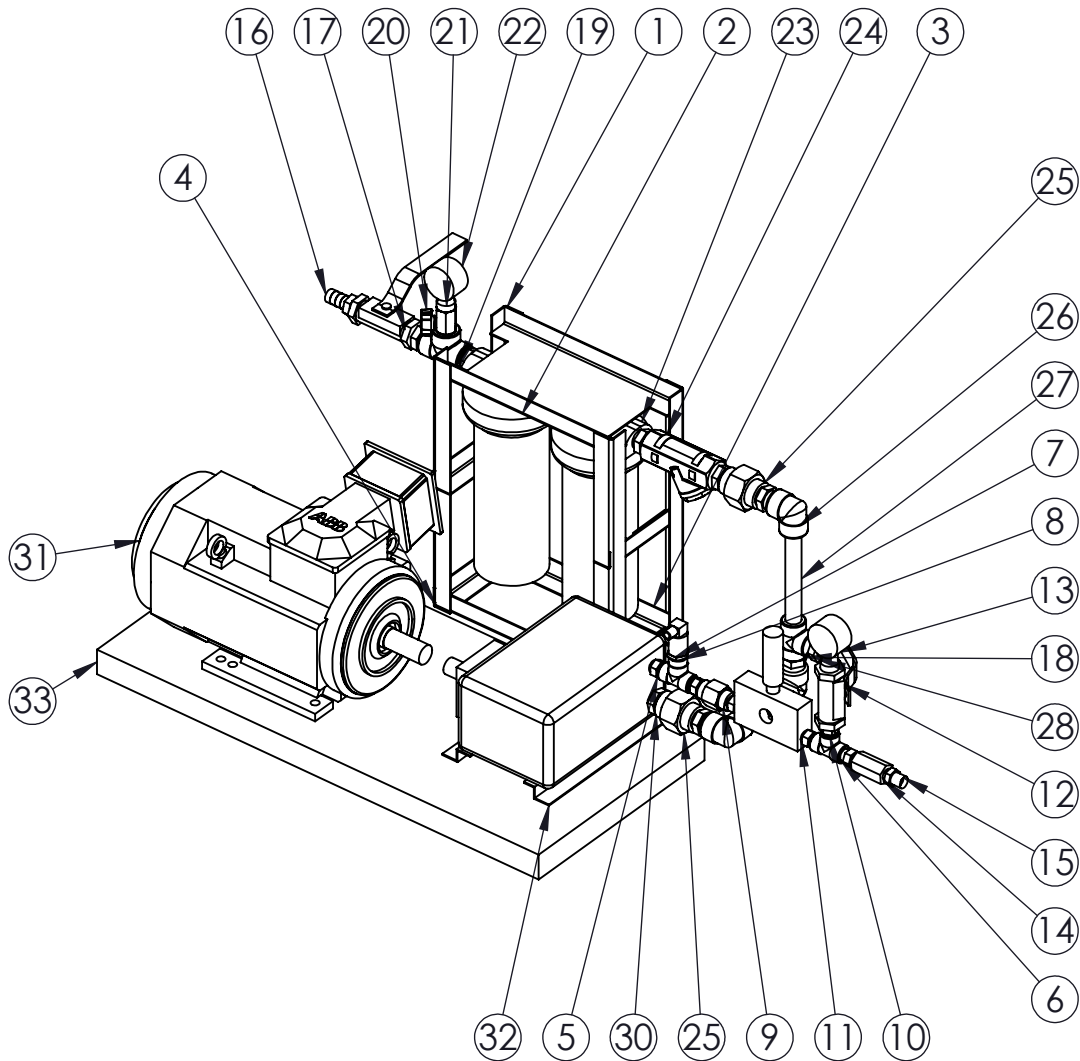



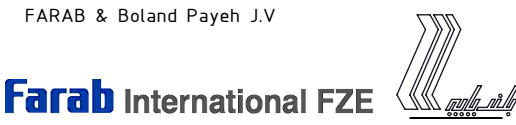



PART LIST FOR "ONE UNIT"						
Item NO.	Part name	Description	Material	Weight	QTY.	T.Weight
1	filter frame-V		AISI 304	0.80	4	3.2
2	filter frame-H Plate		AISI 304	1.92	1	1.92
3	filter frame-H-B		AISI 304	0.56	2	1.12
4	filter frame-stiffner		AISI 304	0.28	4	1.12
5	Hex nipple-0.375-2	#2000	AISI 316		2	0
6	threaded tee-0.75 inch	#2000	AISI 316		2	0
7	Reducer-Male Female-0.25-0.375	#2000	AISI 316		2	0
8	Pressure Transmitter	100 Bar	AISI 316		1	0
9	threaded union-0.375	#2000	AISI 316		1	0
10	Hex nipple-0.375 inch	#2000	AISI 316		5	0
11	Pressure relief valve-0.375	100 Bar			1	0
12	ball-valve-0.375 inch	#2000	AISI 304	0.6	1	0.6
13	Pressure Gauge-0.375	100 Bar			1	0
14	Non Return valve-0.375	#2000	AISI 316		1	0
15	Hex nipple-0.375-conical	0.5" #2000	AISI 316 (SS)	0.12	1	0.12
16	Hose Nipple 0.75 in		AISI 316		1	0
17	ball-valve-0.75		AISI 304	0.6	1	0.6
18	Hex nipple-0.75 inch		AISI 316		8	0
19	Threaded tee-0.75-inch		AISI 316		2	0
20	valve_93411-1_2-0.75		AISI 316		1	0
21	Reducer-Male Female-0.25-0.75	#2000	AISI 316		1	0
22	Pressure Gauge-0.25-10 Bar	10 Bar			1	0
23	filter-0.75 inch	10"			2	0
24	chek valve-0.75 inch		AISI 316		1	0
25	THREADED UNION, .750		AISI 316		2	0
26	THREADED ELBOW, .750 IN		AISI 316		3	0
27	pipe 0.75 inch-03		AISI 316		1	0
28	Hex nipple-reducer-0.375-0.75 inch		AISI 316		1	0
29	pipe 0.75 inch-01		AISI 316		1	0
30	Reducer-nipple-0.75-0.5 inch		AISI 316		1	0
31	Electromotor	2.2 kw			1	0
32	Pump-TAM				1	0
33	motor support				1	0



IN-HOUSE REV.						
1	For Approval	E.Beygi	E.Beygi	D.Deighani	D.Deighani	12/02/2019
0	For Approval	E.Beygi	E.Beygi	D.Deighani	D.Deighani	23/10/2018
REV	DESCRIPTION	DESIGN	DRAWN	CHECKED	APPROVED	DATE

01	For Approval	E.Beygi	E.Beygi	D.Deighani	D.Deighani	12/02/2019
00	For Approval	E.Beygi	E.Beygi	D.Deighani	D.Deighani	23/10/2018
REV	DESCRIPTION	DESIGN	DRAWN	CHECKED	APPROVED	DATE

EMPLOYER:			<div><div>REGIONAL MINISTRY OF ELECTRICITY IN KURDISTAN</div><div></div></div>		
CONSULTANT:			<div><div>ELECTROCONSULT</div><div></div></div>		
PROJECT : DERALOK HYDROPOWER PLANT CONSTRUCTION PROJECT-IQ-P15 Pkg 2					
CONTRACTOR:			SUB-CONTRACTOR/VENDOR:		
<div><div>FARAB & Boland Payeh J.V</div><div></div></div>			<div><div></div><div>Centigrade Ind. Inc</div></div>		
FAB DWG. NO.:			SUB-CONTRACTOR DWG. NO. :		
H42-2-00-MA-P-20-DWG-111			Cii97-81003-PU-DWG-02		
EMPLOYER DWG. NO. : DLK-D-FAB-10911-MEC-C-R01					
TITLE : General Assembly and material Weight for Left shaft Pump Unit					
SCALE:	SIZE: A3	SHEET: 1/1	CONTRACT NO. : IQ-P15/Pkg2		REV: 01