



Instrument Number	
PT	40-PT-748A/B
LT	40-LT-742A/B
FG	40-FG-748A/B
RO	40-RO-742A/B/C/D
LG	40-LG-739A/B

REFERENCE DOCUMENTS				DOC. NO.																																																									
Pump Data Sheet and Performance Curve for 40-P-708A/B				VP-40-000-MA-0011-0041																																																									
Pump cross sectional drawing and Test list for 40-P-708A/B				VP-40-000-MA-0011-0113																																																									
Motor data sheets for 40-P-708A/B				VP-40-000-MA-0011-0185																																																									
Motor outline drawing for 40-P-708A/B				VP-40-000-MA-0011-0257																																																									
Coupling Drawing for 40-P-708A/B				VP-40-000-MA-0011-0149																																																									
Pump P&ID for 40-P-708A/B				VP-40-000-MA-0011-0293																																																									
NOTES																																																													
1-All Dimension are mm. 2-Coupling guard is Aluminium. 3-Material of base plate is st37 & bolt A193 Gr B7 and nut A194 Gr 2H. 4-Maintenance Area is 2m from Motor end and 1m from other sides. 5-All Dimension Clearances are according to ISO 286-1.																																																													
-Bolt material shall conform to specification ASTM A193 Grade B7 (anchor bolts shall be partly hot dip galvanized in thread length plus 100mm length embedded into concrete). -Anchor bolt and nut will be supplied by IIP -All nuts&washers shall be hot dip galvanized according to ASTM A153 -Grout thickness: 30mm																																																													
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REV.	DATE	STATUS	PURPOSE OF ISSUE	PREP.	CHKD.	APPD.	AUTH.
05	08.Mar.2022	R	Issue for Approval	A.K	M.B	A.N	GH.F
04	04.Nov.2021	R	Issue for Approval	A.K	M.B	A.N	GH.F
03	04.Oct.2021	R	Issue for Approval	A.K	M.B	A.N	GH.F
02	18.Sep.2021	R	Issue for Approval	A.K	M.M	A.N	GH.F
01	28.Aug.2021	R	Issue for Approval	A.K	S.G	A.N	GH.F
00	04.August.2021	R	Issue for Approval	A.K	S.G	A.N	GH.F

		Soroush Mahestan Asalayeh Company HDPE Project			
P.O DESCRIPTION: Centrifugal pumps					
		P.O. NO. KP-40-000-PS-MA-PO-0011		SCALE: None	

DRAWING TITLE: General Arrangement Drawing for 40-P-708A/B

DRAWING NO.	REV.	SHEET No.	SIZE
VP-40-000-MA-0011-0077	05	1 OF 1	A3