


BILL OF MATERIALS

ID	QTY	ND	DESCRIPTION
1	0.4M	20A	PIPE FRP PE 4.8mm
2	0.4M	150A	PIPE FRP PE 4.8mm
3	2.3M	200A	PIPE FRP PE 4.8mm
4	3	20A	CAP FRP PE 4.8mm
5	2	200A	ELL 90 FRP PE 4.8mm
6	2	200A	TEE PP FLANGED ANSI 150# 9MESH
7	2	200AX150A	REDUCER ECC PE 4.8mm
8	1	200A	TEE FRP PE 4.8mm
9	2	150AX20A	NIPPLE FRP PE 4.8mm
10	1	200AX20A	NIPPLE FRP PE 4.8mm
11	6	20A	FLANGE ANSI 150# SO FF
12	2	150A	FLANGE ANSI 150# SO FF
13	7	200A	FLANGE ANSI 150# SO FF
14	4	200A	FLANGE ANSI 150# SO FF
15	24	M16X85L	STUD BOLT/ NUT SUS304
16	16	M22X110L	STUD BOLT/ NUT SUS304
17	8	M22X110L	STUD BOLT/ NUT SUS304
18	24	M22X110L	STUD BOLT/ NUT SUS304
19	48	M22X110L	STUD BOLT/ NUT SUS304
20	6	20A	GASKET ANSI 150# PTFE+RUBBER 3" THK.
21	2	150A	GASKET ANSI 150# PTFE+RUBBER 3" THK.
22	7	200A	GASKET ANSI 150# PTFE+RUBBER 3" THK.
23	4	200A	GASKET ANSI 150# PTFE+RUBBER 3" THK.
24	3	20A	BALL VALVE, FLANGED ANSI 150# FULL BORE
25	3	200A	BUTTERFLY VALVE, FLANGED ANSI 150# FULL BORE

NOTE.

1. 제작전 현장 실측&확인 후 도면과 상이한 경우
감독관 확인 후 제작 시공 할 것.

						SERVICE	
						PIPE SPEC	FRP
						OPER. / DESIGN PRESSURE	2.0 kg/cm ² / 5.0 kg/cm ²
						OPER. / DESIGN TEMPERATURE	40 °C / 80 °C
						P&ID DWG	-
						INSULATION SPEC./ THK	BY VENDOR / 25 mm
						NDT / PWHT / PAINTING	NA / NA / NA
FOR APPROVAL	2022.05.31	LYE	BHJ	JKT			
REV.	DESCRIPTION	DATE	DRAWN	CHKD	APPD		

시행형:	 수원시		
사업시행자:	수원그린환경(주)		
DRAWING NUMBER:	1039-수세정탑PUMPSUCTION		
LINE NO:	1039-수세정탑PUMPSUCTION	AREA:	UNIT:
JOB NUMBER:		SCALE:	SHEET:
		N.T.S.	1 OF 1
			REV. A