


BILL OF MATERIALS

ID	QTY	ND	DESCRIPTION
1	0.4M	20A	PIPE FRP PE 4.8mm
2	2.7M	250A	PIPE FRP PE 4.8mm
3	3	20A	CAP FRP PE 4.8mm
4	2	250A	ELL 90 FRP PE 4.8mm
5	2	250A	TEE PP FLANGED ANSI 150# 9MESH
6	1	250A	TEE FRP PE 4.8mm
7	3	250AX20A	NIPPLE FRP PE 4.8mm
8	6	20A	FLANGE ANSI 150# SO FF
9	3	250A	FLANGE ANSI 150# SO FF
10	6	250A	FLANGE ANSI 150# SO FF
11	4	250A	FLANGE ANSI 150# SO FF
12	24	M16X65L	STUD BOLT/ NUT SUS304
13	84	M25X120L	STUD BOLT/ NUT SUS304
14	72	M25X120L	STUD BOLT/ NUT SUS304
15	6	20A	GASKET ANSI 150# PTFE+RUBBER 3" TH'K.
16	7	250A	GASKET ANSI 150# PTFE+RUBBER 3" TH'K.
17	6	250A	GASKET ANSI 150# PTFE+RUBBER 3" TH'K.
18	3	20A	BALL VALVE, FLANGED ANSI 150# FULL BORE
19	3	250A	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		

시행령:	 수원시		
사업시행자:	수원그린환경(주)		
DRAWING NUMBER:	1037-공간약취3단PUMPSUCTION		
LINE NO:	1037-공간약취3단PUMPSUCTION	AREA:	TYPE:
JOB NUMBER:		SCALE:	SHEET: 1 OF 1
		N.T.S.	REV. A