

PT	SW	PT	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL/SIEMENS	PT	1/2" NPT (F)	PT	1/2" NPT (F)	PT	DIAPHRAGM
LT	SW	LT	TEMP/SG/GIC/RADIX/ALTOP	LT	1/2" NPT (F)	LT	6"	DP	DP
FT	SW	FT	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL	FT	1/2" NPT (F)	FT	6"	DP	DP
TE	SW	TE	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL	TE	1/2" NPT (F)	TE	-	TE	RTD-PT100K TYPE (DUPLEX)
PI	SW	PI	FORBES/GENERAL/WAAREE	PI	1/2" NPT (F)	PI	6"	PI	BOURDON TUBE
TI	SW	TI	FORBES/GENERAL/WAAREE	TI	1/2" NPT (F)	TI	6"	TI	BI-METAL
LG	FE, #150	LG	FORBES/GENERAL/WAAREE	LG	25	LG	-	LG	GLASS TUBE/REFLEX
LS	SW	LS	V AUTOMATE/EVCON	LS	25	LS	-	LS	CAPACITIVE/FORK TYPE
PS	SW	PS	BAUMER/DANFOSS/INDFOSS	PS	25	PS	-	PS	ELECTRIMECHANICAL / SOLID-STATE
DT	SW	DT	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL	DT	1/2" NPT (F)	DT	6"	DT	DIAPHRAGM
ZSS	-	ZSS	ELECTRONIC SPEED SWITCH	ZSS	-	ZSS	-	ZSS	SPST
DPT	SW	DPT	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL	DPT	25	DPT	6"	DPT	DP

SR.NO	DESIGN PRESSURE KG/CM2/ BAR/PSI	DESIGN TEMP °C	TAG NO	LOCATION	MEDIUM	TYPE	SIZE		DIAL SIZE	END	QUANTIT Y	TYPE	MAKE	INSERTION LENGTH		R
							NB							mm		
STEAM & WATER CIRCUIT																
1	25	121	PT-0401	BYPASS TO DEARATOR LINE	WATER	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL/SIEMENS			
2	25	121	PI-0401	DEARATOR TO HP HEATER P-101 OUTLET LINE	WATER	PI	1/2" NPT (F)	6"	SW	1		BOURDON TUBE	FORBES/GENERAL/WAAREE			
3	25	121	PI-0402	DEARATOR TO HP HEATER P-101 OUTLET LINE	WATER	PI	1/2" NPT (F)	6"	SW	1		BOURDON TUBE	FORBES/GENERAL/WAAREE			
4	25	121	TI-1106	DEARATOR TO HP HEATER LINE	WATER	TI	1/2" NPT (F)	6"	SW	1		BI-METAL	FORBES/GENERAL/WAAREE			
5	25	121	PI-1106	DEARATOR TO HP HEATER LINE	WATER	PI	1/2" NPT (F)	6"	SW	1		BOURDON TUBE	FORBES/GENERAL/WAAREE			
6	24	184.5	TI-1107	FLASH VESSEL TO HP HEATER LINE	WATER	TI	1/2" NPT (F)	6"	SW	1		BI-METAL	FORBES/GENERAL/WAAREE			
7	24	184.5	PI-1107	FLASH VESSEL TO HP HEATER LINE	WATER	PI	1/2" NPT (F)	6"	SW	1		BOURDON TUBE	FORBES/GENERAL/WAAREE			
8	32	202.4	PI-0403	FLASH VESSEL TO SG & FG COLLER LINE	WATER	PI	1/2" NPT (F)	6"	SW	1		BOURDON TUBE	FORBES/GENERAL/WAAREE			
9	32	202.4	PI-0404	FLASH VESSEL TO SG & FG COLLER LINE	WATER	PI	1/2" NPT (F)	6"	SW	1		BOURDON TUBE	FORBES/GENERAL/WAAREE			
10	32	202.4	PT-0402	SG & FG COOLET WATER INLET COMMON HEADER	WATER	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL/SIEMENS			
11	32	202.4	FT-0401	SYNGAS COOLER WATER INLET LINE	WATER	FT	1/2" NPT (F)	6"	SW	1		DP	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL			
12	32	202.4	PI-0405	SYNGAS COOLER WATER INLET LINE	WATER	PI	1/2" NPT (F)	6"	SW	1		BOURDON TUBE	FORBES/GENERAL/WAAREE			
13	32	202.4	PI-0402	SYNGAS COOLER WATER INLET LINE	WATER	TI	1/2" NPT (F)	6"	SW	1		BI-METAL	FORBES/GENERAL/WAAREE			
14	32	202.4	FT-0402	FLUE GAS COOLER WATER INLET LINE	WATER	FT	1/2" NPT (F)	6"	SW	1		DP	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL			
15	32	202.4	PI-0406	FLUE GAS COOLER WATER INLET LINE	WATER	PI	1/2" NPT (F)	6"	SW	1		BOURDON TUBE	FORBES/GENERAL/WAAREE			
16	32	202.4	TI-0401	FLUE GAS COOLER WATER INLET LINE	WATER	TI	1/2" NPT (F)	6"	SW	1		BI-METAL	FORBES/GENERAL/WAAREE			
17	30	224.7	PI-0408	SYNGAS COOLER WATER OUTLET LINE TO FLASH TANK	WATER	PI	1/2" NPT (F)	6"	SW	1		BOURDON TUBE	FORBES/GENERAL/WAAREE			
18	30	224.7	TI-0403	SYNGAS COOLER WATER OUTLET LINE TO FLASH TANK	WATER	TI	1/2" NPT (F)	6"	SW	1		BI-METAL	FORBES/GENERAL/WAAREE			
19	30	224.7	FT-0403	SYNGAS COOLER WATER OUTLET LINE TO FLASH TANK	WATER	FT	1/2" NPT (F)	6"	SW	1		DP	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL			
20	30	224.7	PI-0407	FLUE GAS COOLER WATER OUTLET LINE TO FLASH TANK	WATER	PI	1/2" NPT (F)	6"	SW	1		BOURDON TUBE	FORBES/GENERAL/WAAREE			
21	30	224.7	TI-0404	FLUE GAS COOLER WATER OUTLET LINE TO FLASH TANK	WATER	TI	1/2" NPT (F)	6"	SW	1		BI-METAL	FORBES/GENERAL/WAAREE			
22	30	224.7	FT-0404	FLUE GAS COOLER WATER OUTLET LINE TO FLASH TANK	WATER	FT	1/2" NPT (F)	6"	SW	1		DP	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL			
23	16	203.5	LG-0401	FLASH VESSEL TANK	STEAM	LG	25	-	FE, #150	1		GLASS TUBE/REFLEX	FORBES/GENERAL/WAAREE			
24	16	203.5	LG-1101	FLASH VESSEL TANK	STEAM	LG	25	-	FE, #150	1		GLASS TUBE/REFLEX	FORBES/GENERAL/WAAREE			
25	16	203.5	LT-0401	FLASH VESSEL TANK	STEAM	LT	1/2" NPT (F)	6"	SW	1		DP	TEMP/SG/GIC/RADIX/ALTOP			
26	16	203.5	LS-0401	FLASH VESSEL TANK	STEAM	LS	25	-		SW	1	CAPACITIVE/FORK TYPE	V AUTOMATE/EVCON			
27	16	203.5	PI-0409	MP STEAM LINE TO STEAM HEADER	STEAM	PI	1/2" NPT (F)	6"	SW	1		BOURDON TUBE	FORBES/GENERAL/WAAREE			
28	16	203.5	PT-0403	MP STEAM LINE TO STEAM HEADER	STEAM	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL/SIEMENS			
29	16	203.5	FT-0405	MP STEAM LINE TO STEAM HEADER	STEAM	FT	1/2" NPT (F)	6"	SW	1		DP	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL			
2																
GASIFIRE SYSTEM																
30	1.99	680	PT-0102A	GASIFIRE R01	GAS	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL/SIEMENS			
31	1.99	680	PT-1028	GASIFIRE R01	GAS	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL/SIEMENS			
32	1.99	680	PT-102C	GASIFIRE R01	GAS	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL/SIEMENS			
33	1.99	680	TE-0101	GASIFIRE R01	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
34	1.99	680	PT-0101	GASIFIRE R01	GAS	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL/SIEMENS			
35	1.99	680	TE-0102A	GASIFIRE R01	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
36	1.99	680	TE-0102B	GASIFIRE R01	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
37	1.99	680	TE-0102C	GASIFIRE R01	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
38	1.99	680	PT-0103A	GASIFIRE R01	GAS	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL/SIEMENS			
39	1.99	680	PT-0103B	GASIFIRE R01	GAS	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL/SIEMENS			
40	1.99	680	PT-0103C	GASIFIRE R01	GAS	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	ABB/EAH/YOKOGAWA/EMERSON/HONEYWELL/SIEMENS			
41	1.99	680	TE-0103A	GASIFIRE R01	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
42	1.99	680	TE-0103B	GASIFIRE R01	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
43	1.99	680	TE-0103C	GASIFIRE R01	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
44	1.99	680	TE-0104A	GASIFIRE R01	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
45	1.99	680	TE-0104B	GASIFIRE R01	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
46	1.99	680	TE-0104C	GASIFIRE R01	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
47	1.99	680	DPT-0101A	GASIFIRE R01	GAS	DPT	25	6"	SW	1		DP	TEMP/SG/GIC/RADIX/ALTOP			
48	1.99	680	DPT-0101B	GASIFIRE R01	GAS	DPT	25	6"	SW	1		DP	TEMP/SG/GIC/RADIX/ALTOP			
49	1.99	680	DPT-0101C	GASIFIRE R01	GAS	DPT	25	6"	SW	1		DP	TEMP/SG/GIC/RADIX/ALTOP			
50	2.13	760.1	PT-0104B	COMBUSTOR R02	GAS	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	TEMP/SG/GIC/RADIX/ALTOP			
51	2.13	760.1	PT-0104A	COMBUSTOR R02	GAS	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	TEMP/SG/GIC/RADIX/ALTOP			
52	2.13	760.1	PT-0104C	COMBUSTOR R02	GAS	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	TEMP/SG/GIC/RADIX/ALTOP			
53	2.13	760.1	PT-0105A	COMBUSTOR R02	GAS	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	TEMP/SG/GIC/RADIX/ALTOP			
54	2.13	760.1	PT-0105B	COMBUSTOR R02	GAS	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	TEMP/SG/GIC/RADIX/ALTOP			
55	2.13	760.1	PT-0105C	COMBUSTOR R02	GAS	PT	1/2" NPT (F)	6"	SW	1		DIAPHRAGM	TEMP/SG/GIC/RADIX/ALTOP			
56	2.13	760.1	TE-0105A	COMBUSTOR R02	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
57	2.13	760.1	TE-0105B	COMBUSTOR R02	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
58	2.13	760.1	TE-0105C	COMBUSTOR R02	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
59	2.13	760.1	TE-0106A	COMBUSTOR R02	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
60	2.13	760.1	TE-0106B	COMBUSTOR R02	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
61	2.13	760.1	TE-0106C	COMBUSTOR R02	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
62	2.13	760.1	TE-0107A	COMBUSTOR R02	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
63	2.13	760.1	TE-0107B	COMBUSTOR R02	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
64	2.13	760.1	TE-0107C	COMBUSTOR R02	GAS	TE	1/2" NPT (F)	-	SW	1		K TYPE (DUPLEX)	TEMP/SG/GIC/RADIX/ALTOP			
65	2.13	760.1	DPT-0102A	COMBUSTOR R02	GAS	DPT	25	6"	SW	1		DP	TEMP/SG/GIC/RADIX/ALTOP			
66	2.13	760.1	DPT-0102B	COMBUSTOR R02	GAS	DPT	25	6"	SW	1		DP	TEMP/SG/GIC/RADIX/ALTOP			
67	2.13	760.1	DPT-0102C	COMBUSTOR R02	GAS	DPT	25	6"	SW	1		DP	TEMP/SG/GIC/RADIX/ALTOP			