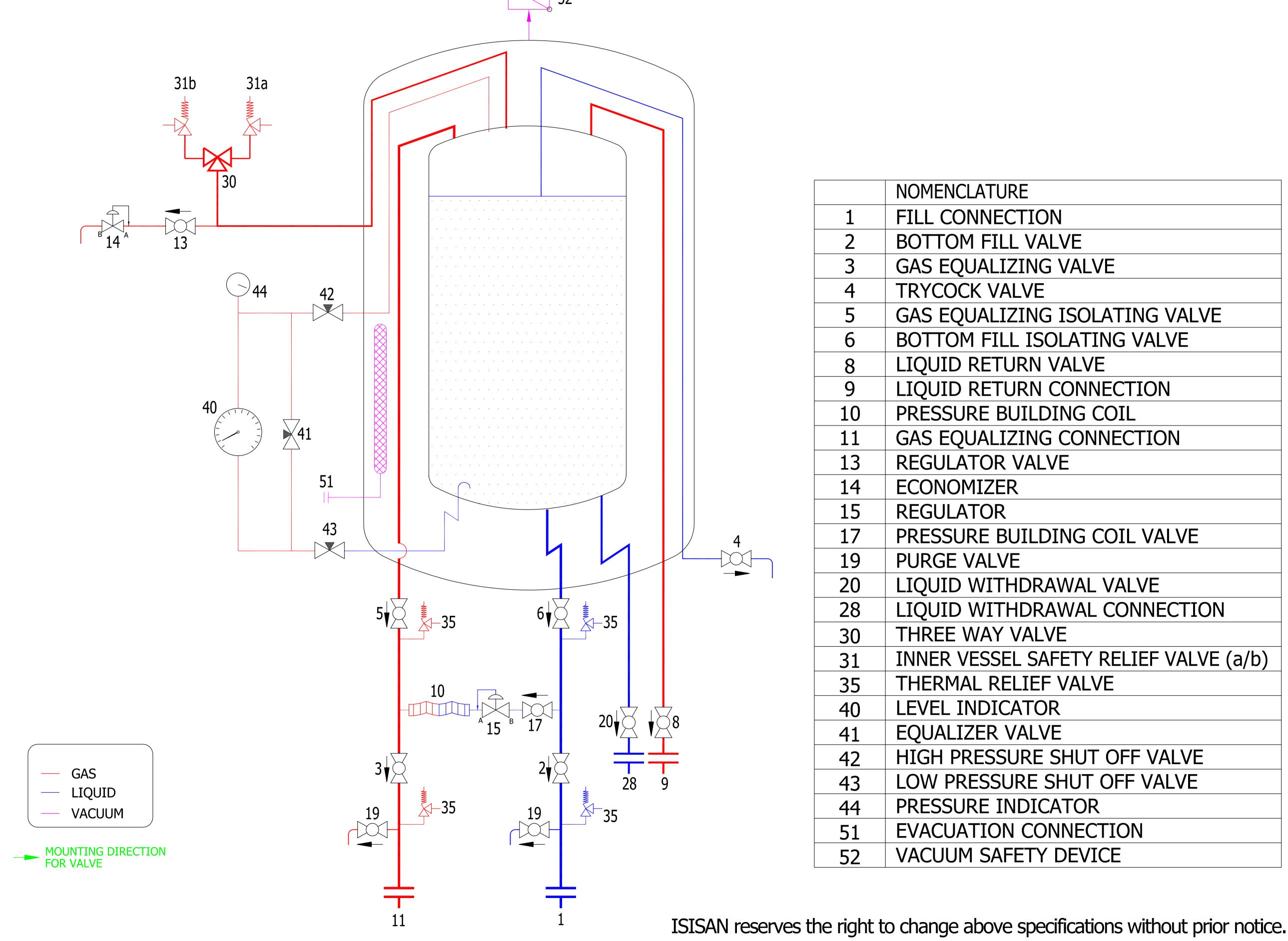
CO2 VACUUM INSULATION STORAGE TANK P&I DIAGRAM



— GLOBE VALVE

CHECKVALVE

BALL VALVE

PNEUMATIC ACTUBALL VALVE

GATE VALVE

PNEUMATIC ACTUATED GLOBE VALVE

GLOBE VALVE WITH

PNEUMATIC ACTUATED GLOBE VALVE WITH CHECKVALVE

PNEUMATIC ACTUATED

PNEUMATIC ACTUATED GATE VALVE

→ FLANGED VALVE SYSTEM

CHECKVALVE

SAFETY VALVE

NEEDLE VALVE

BURSTING DISC

REGULATOR

THREE WAY VALVE

FILTER

	NOMENCLATURE
1	FILL CONNECTION
2	BOTTOM FILL VALVE
3	GAS EQUALIZING VALVE
4	TRYCOCK VALVE
5	GAS EQUALIZING ISOLATING VALVE
6	BOTTOM FILL ISOLATING VALVE
8	LIQUID RETURN VALVE
9	LIQUID RETURN CONNECTION
10	PRESSURE BUILDING COIL
11	GAS EQUALIZING CONNECTION
13	REGULATOR VALVE
14	ECONOMIZER
15	REGULATOR
17	PRESSURE BUILDING COIL VALVE
19	PURGE VALVE
20	LIQUID WITHDRAWAL VALVE
28	LIQUID WITHDRAWAL CONNECTION
30	THREE WAY VALVE
31	INNER VESSEL SAFETY RELIEF VALVE (a/b)
35	THERMAL RELIEF VALVE
40	LEVEL INDICATOR
41	EQUALIZER VALVE
42	HIGH PRESSURE SHUT OFF VALVE
43	LOW PRESSURE SHUT OFF VALVE
44	PRESSURE INDICATOR
51	EVACUATION CONNECTION
52	VACUUM SAFETY DEVICE