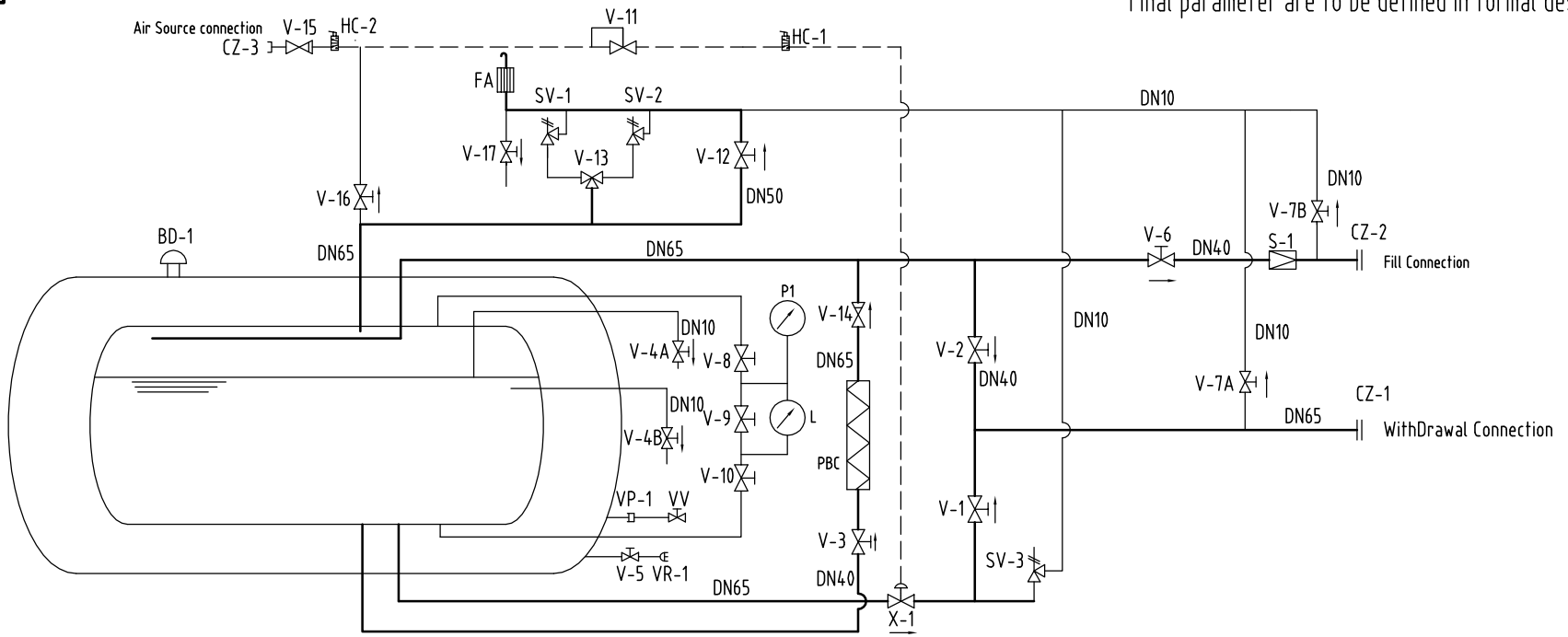
SDY400XDGX-LC

Final parameter are to be defined in formal design



PBC	Pressure build up	——	——				
VP-1	Vacuum suction device	——	——	VR-1	Vacuum Probe	1/8"NPT	——
HC-1~2	Tee mechanical valve	DN6	ϕ8X1	VV	vacuum pump out valve	DN50	——
P1	Pressure Gauge	0~1.6MPa	ϕ10X2	BD-1	Outer Jacket Relief Device	——	——
CZ-3	Air Source Connection	——	——	L	Liquid Level Gauge	0~1.5m	ϕ10X2
CZ-1	WithDrawal Connection	CGA 300	ϕ73X4	CZ-2	Fill Connection	CGA 300	ϕ48.3X2.5
S-1	Filter	DN40	——	FA	Flame arrester	PN1.6 DN50	ϕ60.3X3
SV-3	Pipeline relief valve	PN1.6 DN10	ϕ14X2	X-1	Emergency cut-off valve	PN4.0 DN65	ϕ73X4
V-17	Water Drain Valve	DN10	ϕ14X2	SV-1~2	Inner vessel relief valve	PN4.0 DN32	ϕ38X2.5
V-15	Check valve	DN6	ϕ10X2	V-16	Air Source Isolation Valve	DN10	ϕ14X2
V-13	Three way valve	PN4.0 DN32	ϕ38X2.5	V-14	Check valve	PN4.0 DN65	ϕ73X4
V-11	Filter &pressure reducing valve	DN4	ϕ6X1	V-12	Manual Vent valve	PN4.0 DN50	ϕ60.3X3

V-9	L.L.Gauge Equalizer valve	DN6	ϕ10X2	V-10	L.L.Gauge Liquid Phase Isolation Valve	DN6	ϕ10X2
V-7A,B	Bleed Valve	PN4.0 DN10	ϕ14X2	V-8	L.L.Gauge Gas Phase Isolation Valve	DN6	ϕ10X2
V-5	Vacuum isolating valve	1/8"	——	V-6	Vapour Recovery Valve	PN4.0 DN40	ϕ48.3X2.5
V-3	Liquid phase valve of PBC	PN4.0 DN40	ϕ48.3X2.5	V-4A,B	TryCock Valve	PN4.0 DN10	ϕ14X2
V-1	Bottom fill & discharge valve	PN4.0 DN65	ϕ73X4	V-2	Top fill valve	PN4.0 DN40	ϕ48.3X2.5
TAG	Name	Parameters	Pipeline Dim.	TAG	Name	Parameters	Pipeline Dim.

						P & ID	CIMC SANCTUM
Tag	Num.	Rev.		By	Date		
Drawn			Date			Mark --- Scale	LNG Tank Container
Issue			Date				
						Rev.: 0	SDY400XDGX-LC