Pressure Summary

Component Summary								
Identifier	P Design (psi)	T Design (°F)	MAWP (psi)	MAEP (psi)	T_e external (°F)	MDMT (°F)	MDMT Exemption	Impact Tested
Cylinder #2	100	250	1,013.1	474.51	300	-155	Note 1	No
Cylinder #1	100	250	1,012.24	474.51	300	-155	Note 2	No
Straight Flange on B16.9 Pipe Cap #1	100	250	1,273.48	667.71	300	-155	Note 4	No
B16.9 Pipe Cap #1	100	250	1,107.6	593.71	300	-155	Note 3	No
Legs	100	250	243.14	N/A	N/A	N/A	N/A	N/A
Level Gauge (LG1)	100	250	453.05	455.04	300	-55	Note 5	No
Level Gauge (LG2)	100	250	452.48	455.04	300	-55	Note 6	No
Level Gauge (LG3)	100	250	453.79	455.04	300	-55	Note 7	No
Level Gauge (LG4)	100	250	453.42	455.04	300	-55	Note 8	No
Level Transmitter (LT1)	100	250	453.79	455.04	300	-55	Note 7	No
Level Transmitter (LT2)	100	250	453.42	455.04	300	-55	Note 8	No
Inlet (N1)	100	250	243.14	225.6	300	-44	Note 9	No
Outlet (N2)	100	250	244.76	225.6	300	-44.6	Note 10	No
Vent (N3)	100	250	454.91	455.04	300	-55	Note 11	No
Drain (N4)	100	250	486.87	489.68	300	-155	Note 12	No
B16.9 Elbow #1 (N4)	100	250	1,696.47	1,007.15	300	-155	Note 13	No
Nozzle Pipe #1 (N4)	100	250	1,696.47	1,007.15	300	-155	Note 13	No
B16.9 Tee #1 (N4)	100	250	664.6	1,007.15	300	-55	Note 13, 14	No
Nozzle Pipe #2 (N4)	100	250	664.6	1,059.36	300	-55	Note 13, 14	No
Drain (N5)	100	250	453.47	455.04	300	-55	Note 15	No
Vent (N6)	100	250	454.76	455.04	300	-55	Note 16	No
Steam Out (N7)	100	250	452.62	455.04	300	-55	Note 17	No

Chamber Summary	
Design MDMT	32 °F
Rated MDMT	32 °F @ 243.14 psi
MAWP hot & corroded	243.14 psi @ 250 °F
MAEP	225.6 psi @ 300 °F
(1) The rated MDMT is limited to the design MDMT based on the setting in the Calculations tab of the Set Mode dialog.	

Notes for Maximum Pressure Rating	
Note #	Details
1.	Option to calculate MAP was not selected. See the Calculation->General tab of the Set Mode dialog.