

rqmt. #	Importance	Source	Function	Engr. Requirement (metric)	Unit of Measure	Target Value/Range	Comments/Status	Test (how are you going to verify satisfaction)
S1	9	CR2		Withstand Maximum Internal System Pressure	PSI	10000		ANSYS Analysis
S2	9	PRP		Deliver Maximum Required Pressure to Enclosure	PSI	10000		Run on customer pump
S3	9	UL1203		Deliver Minimum Required Pressure to Enclosure	PSI	>50		Run with a pump
S4	9	-		Accept Pressure Transducer Interface	Inches	1/4 NPT		