Rqmt. #	Importance	Source	Engr. Requirement (metric)	Unit of Measure	Target Value/Range	Test	
1	3	CR2	Survive Max Pressure	psi	10000	Spec Sheet	
2	1	S4	Produce Min Pressure Drop	psi	~50	Pressure Drop Calculation	
3	3	CR2/S2/S13/S14	Controllable	Binary	-	Spec Sheet/Test using Controller	
4	2	S13	DC Voltage Control	Binary	-	Spec Sheet	
5	2	S13	Position feedback	Binary	-	Spec Sheet/ Look At Actual Output	
6	1	CR12	Low Cost	$	0		
7	2	CR5	Common Connection	-	1"NPT	Spec Sheet	
8	2	S14	Reaction time of valve	sec	<2	Spec Sheet	