

CSC L500-2MP Relief Valve (Inline) Flow Data
(ESR 21625)

Spring Dash #	CP (PSI)	CP	RP	Flow (at % Over CP)		
				10%	25%	50%
0.5						
	0.3	0.3	0.24	0.06 SCFM	0.16 SCFM	0.32 SCFM
	0.5	0.5	0.44	0.12 SCFM	0.22 SCFM	0.64 SCFM
	0.7	0.7	0.55	0.34 SCFM	1.12 SCFM	1.9 SCFM
1.5						
	0.9	0.9	0.78	0.62 SCFM	1.12 SCFM	1.9 SCFM
	1.2	1.2	1	0.72 SCFM	1.71 SCFM	2.65 SCFM
	1.5	1.5	1.3	0.91 SCFM	1.83 SCFM	3.4 SCFM
	1.8	1.8	1.6	0.84 SCFM	1.89 SCFM	3.75 SCFM
	2.1	2.1	1.9	0.96 SCFM	1.96 SCFM	4.62 SCFM
3.5						
	2.2	2.2	2	1.04 SCFM	2.1 SCFM	4.3 SCFM
	2.7	2.7	2.5	1.28 SCFM	2.3 SCFM	5.2 SCFM
	3.2	3.2	2.9	1.32 SCFM	3.1 SCFM	5.41 SCFM
	3.7	3.7	3.4	1.35 SCFM	3.5 SCFM	6.5 SCFM
	4.2	4.2	3.9	1.64 SCFM	4.85 SCFM	7.25 SCFM
7.5						
	4.9	4.9	4.6	1.75 SCFM	5.2 SCFM	7.75 SCFM
	6	6	5.7	2.2 SCFM	5.5 SCFM	9.2 SCFM
	8	8	7.7	1.45 SCFM	6.05 SCFM	10.85 SCFM
	9	9	8.8	2.3 SCFM	6.8 SCFM	11.18 SCFM
	10	10	9.7	2.35 SCFM	6.32 SCFM	12.29 SCFM

Tested By L. Whitehead & F. Smith
6/3/2003

FLOWMETER EQUIPMENT
SERNO HRD051603/1; HRD051603/2; 001; 004