



JUNE 2003

DOUBLE ACTING CYLINDER SPECIFICATIONS

BORE (in)	FLG (in-class)	HE CLR (%)	CE CLR (%)	VALVE		HE VVCP		VALVE VELOCITY		MAWP (psig)
				model (no)	area (in2)	% (additional)	travel (in)	HE	CE	
						% (total)	% / Turn			
10	6-150	12	12.5	(2) 105CRO	11.38	80	4	7147	7056	200
9.5		13	13.5			95	2.57	6450	6359	
8	4-300	13	13.5	105CRO	5.69	80	4	7908	7750	300
7.5		14	14.5			95	2.57	6990	6833	
7		15	15.5			80	4	6088	5931	
6.5		17	17.5			95	2.57	5248	5090	
6	3-300	17	18	88CRO	3.77	80	4	6750	6513	500
5.5		18.5	19.5			97	2.62	5671	5431	
5	2 1/2-600	18	20	70CRO	2.67	80	4	7392		1000
4.5		20	22			98	2.54	5979	5605	
4	2-600	18	20	60CRO	Suction 2.05	80	4	6892	6343	1250
3.5		20	23		Discharge 1.64	82	4	5290	4743	
3	1 1/2-1500	23	25	42CRO	Suction 1.08	40	3	7952	6817	2250
2.5		26	29		Discharge 0.87	40	3	5512	4387	