

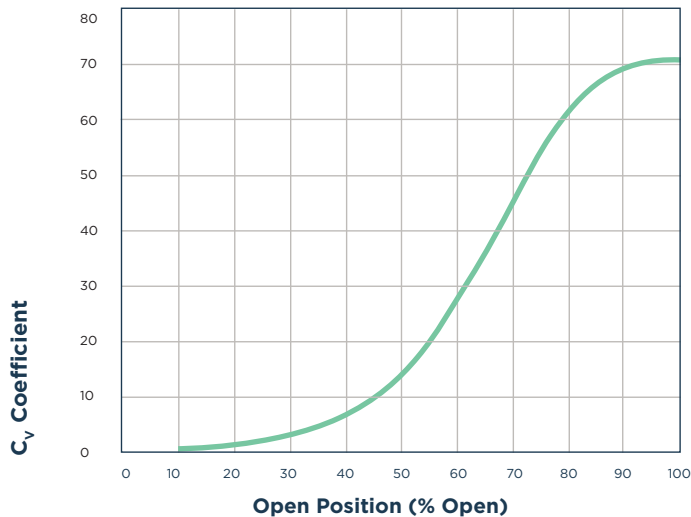
CV71 DILATING DISK™ VALVE

Flow Characteristics

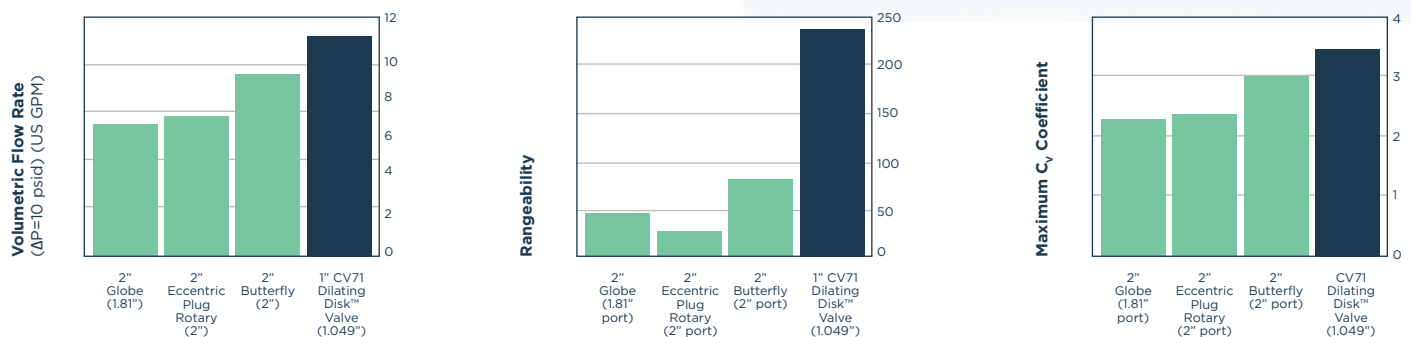
% OPEN	C _v	K _v	F _L	X _T
10	0.400	0.346	0.99	0.45
20	1.25	1.08	0.96	0.65
30	3.50	3.03	0.90	0.61
40	6.60	5.71	0.87	0.65
50	13.8	11.9	0.84	0.61
60	27.6	23.8	0.75	0.57
70	45.5	39.4	0.60	0.41
80	61.4	53.1	0.48	0.27
90	69.1	59.7	0.41	0.16
100	71.0	61.4	0.37	0.15



What results does the Dilating Disk™ Valve deliver?

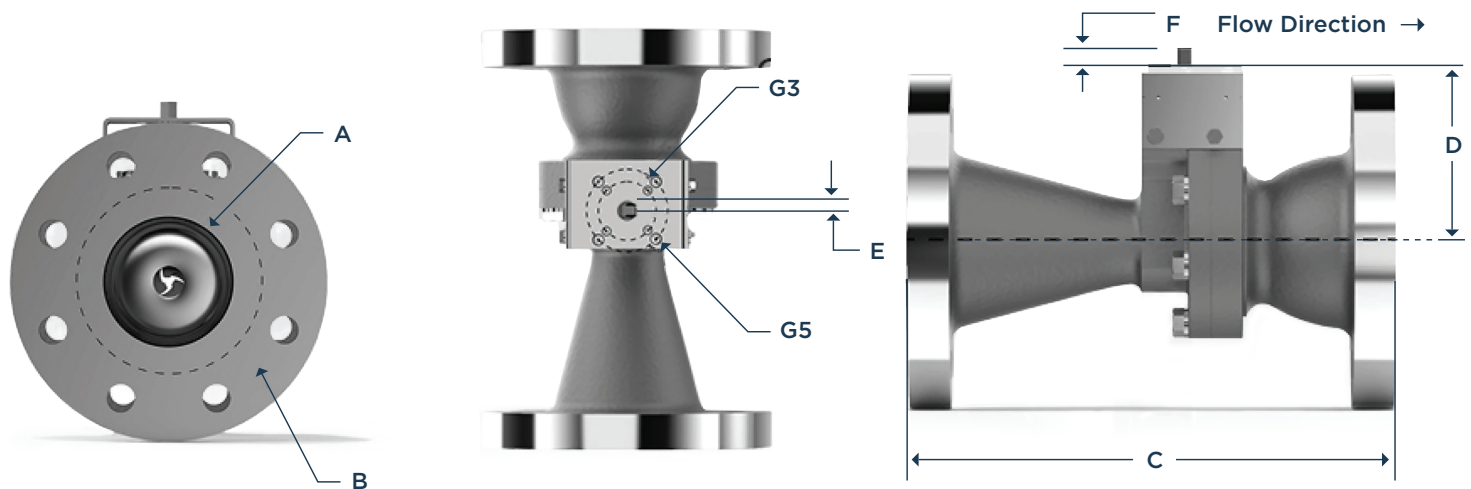


Market Comparison How does the Dilating Disk™ Valve compare?



CV7I DILATING DISK™ VALVE

PRESSURE CLASS
150 - 1500



A	B	C	D	E	F	G	H	I
ASME B16.5	PRESSURE CLASS	ISA 75.08		DRIVE SQUARE WIDTH	DRIVE SQUARE HEIGHT	ISO 5211 YOKE PATTERN	WEIGHT [LBS]	MAST [IN-LBS]
[NPS]		[IN]	[IN]	[IN]	[IN]	[IN]		
1 1/2"	CL150	8.75	5.232	0.433	0.584	F5 - 1.970 F7 - 2.760	31	1522
	CL300	9.25					36	
	CL600	9.88					46	
	CL900	13.12					81	
	CL1500							
2"	CL150	10					35	
	CL300	10.5					39	
	CL600	11.25					52	
	CL900	14.75					103	
	CL1500							
3"	CL150	11.75					48	
	CL300	12.5					57	
	CL600	13.25					73	
	CL900	17.38					103	
	CL1500	18.12					149	
4"	CL150	13.88					62	
	CL300	14.5					80	
	CL600	15.5					117	
	CL900	20.12					147	
	CL1500	20.87					205	
6"	CL300	18.62					128	