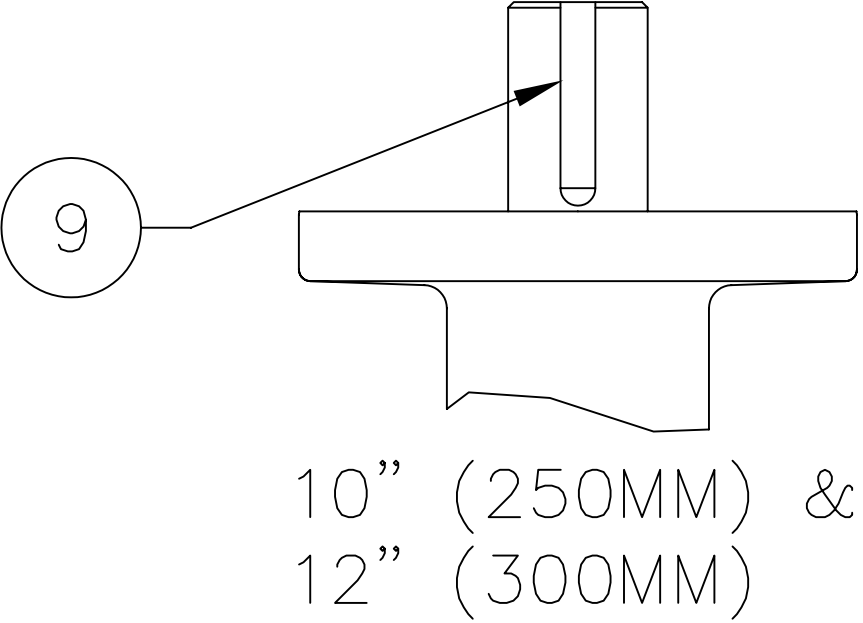


VALVE DIMENSIONS (IMPERIAL: INCHES)

SIZE	A	B	C *	C (SS)	C (AB)	D	E	F	G	H	J	L	M	Q	KEY	ADAPTABILITY CODE
2	3.04	5.09	5.75	4.69	3.93	1.63	4.00	1.25	0.56	0.38	0.406	3.00	3.25	1.41	–	BAB
2½	3.25	5.81	6.25	–	4.50	1.75	4.00	1.25	0.56	0.38	0.406	3.00	3.25	1.82	–	BAB
3	3.54	6.25	6.50	4.87	4.87	1.75	4.00	1.25	0.56	0.38	0.406	3.00	3.25	2.62	–	BAB
4	4.63	7.81	7.25	6.00	6.00	2.00	4.00	1.25	0.63	0.43	0.406	3.00	3.25	3.62	–	BAC
5	5.69	8.75	7.75	–	6.00	2.12	4.00	1.25	0.75	0.50	0.406	3.00	3.25	4.67	–	BAD
6	6.37	9.75	8.38	6.50	6.50	2.14	4.00	1.25	0.75	0.50	0.406	3.00	3.25	5.68	–	BAD
8	7.94	12.00	9.62	8.31	8.31	2.35	6.00	1.25	0.87	0.63	0.562	5.00	–	7.54	–	CAE
10	9.38	14.50	11.00	9.50	9.00	2.63	6.00	2.00	1.12	–	0.562	5.00	–	9.65	1/4 X 1/4	CAF
12	10.69	17.50	12.50	10.78	10.28	3.00	6.00	2.00	1.37	–	0.562	5.00	–	11.49	5/16 X 5/16	CAG



NOTES:

*1. DIMENSIONS APPLY TO CAST IRON AND DUCTILE IRON BODIES ONLY.

** 2. "Q" DIMENSION IS THE MINIMUM ALLOWABLE PIPE OR FLANGE INSIDE DIAMETER AT THE CENTERED BODY FACE TO PROTECT THE DISC SEALING EDGE AGAINST DAMAGE WHEN OPENING THE VALVE.

PARTS LIST			
ITEM NO.	NAME	NO. REQ'D	REMARKS
1	BODY	1	
2	DISC	1	
3	LINER ASSEMBLY	1	
4	STEM, UPPER	1	
5	STEM, LOWER	1	
6	BEARING	1	
7	PIN, RETENTION	2	
8	TAG	1	
9	KEY	1	10" (250MM) AND 12" (300MM) ONLY

GRINNELL FIGURE 801
VALVE ASSEMBLY
2" (50MM) THRU 12" (300MM)

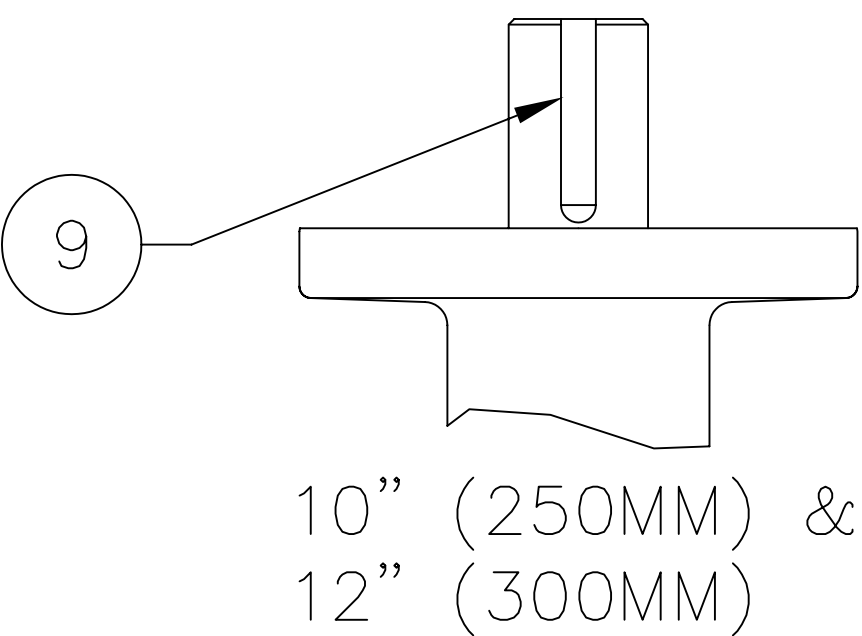
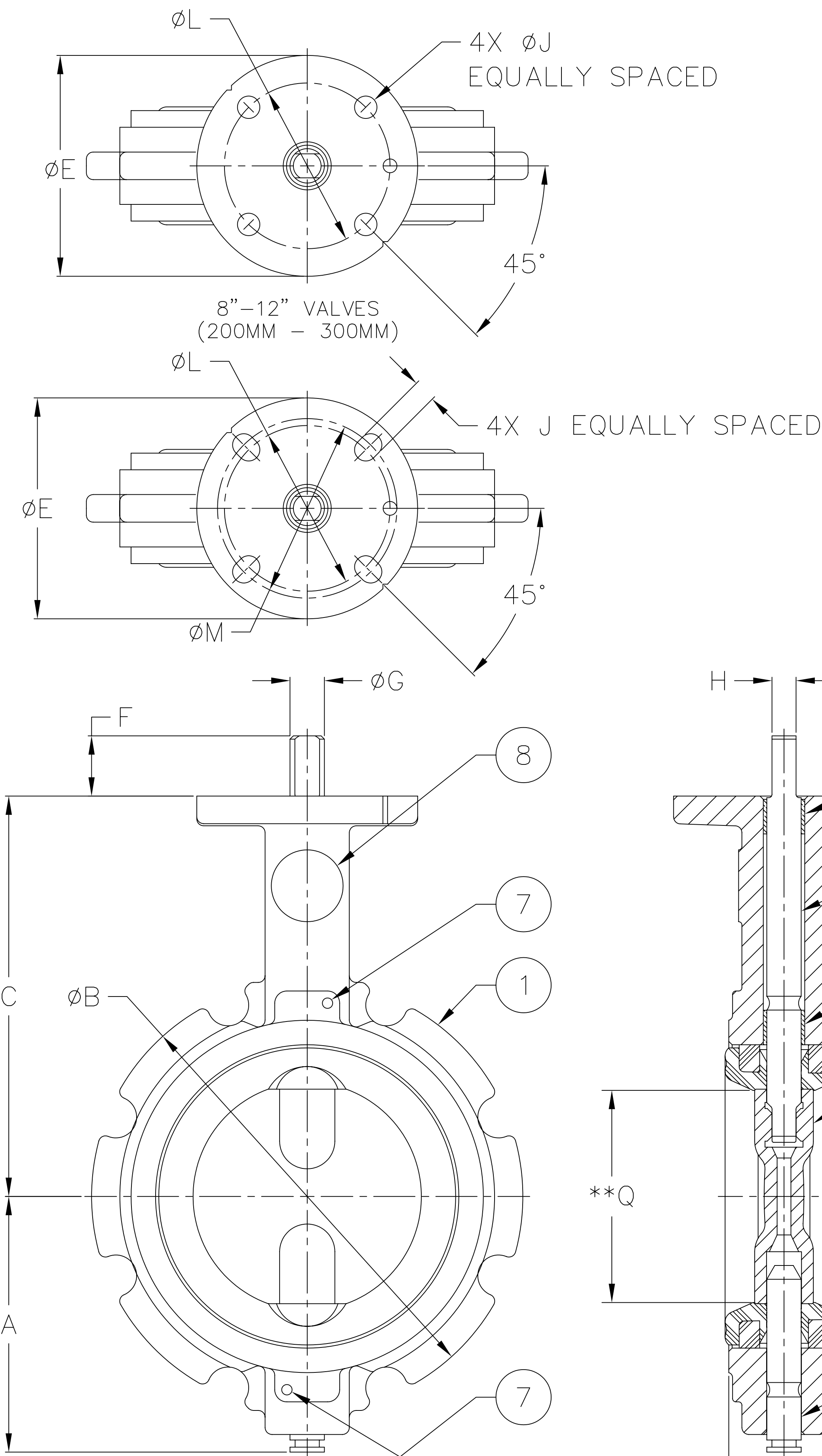
SIZE

SM1250

1	7359	RDB	03/12/07	JB	03/26/07
NO	ECN	DRAWN	DATE	CHECK	DATE

SCALE
NTS

SHEET
1 OF 2



VALVE DIMENSIONS (METRIC: MM)

SIZE	A	B	C *	C (SS)	C (AB)	D	E	F	G	H	J	L	M	Q	KEY	ADAPTABILITY CODE
50	77.2	129.3	146	119.1	99.8	41.4	101.6	31.8	14.2	9.4	10.3	76.2	82.6	35.8	–	BAB
65	82.6	147.6	158.8	–	114.3	44.5	101.6	31.8	14.2	9.4	10.3	76.2	82.6	46.2	–	BAB
80	89.9	158.8	165.1	123.7	123.7	44.5	101.6	31.8	14.2	9.4	10.3	76.2	82.6	66.5	–	BAB
100	117.6	198.4	184.2	152.4	152.4	50.8	101.6	31.8	15.8	10.9	10.3	76.2	82.6	91.9	–	BAC
125	144.5	222.3	196.9	–	152.4	53.8	101.6	31.8	19.1	12.7	10.3	76.2	82.6	118.6	–	BAD
150	161.8	247.7	212.9	165.1	165.1	54.4	101.6	31.8	19.1	12.7	10.3	76.2	82.6	144.3	–	BAD
200	201.7	304.8	244.3	211.1	211.1	59.7	152.4	31.8	22.1	15.7	14.3	127	–	191.5	–	CAE
250	238.3	368.3	279.4	241.3	228.6	66.8	152.4	50.8	28.4	–	14.3	127	–	245.1	6.4 X 6.4	CAF
300	271.5	444.5	317.5	273.8	261.1	76.2	152.4	50.8	34.8	–	14.3	127	–	291.8	7.9 X 7.9	CAG

NOTES:

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9	KEY	1	10" (250MM) AND 12" (300MM) ONLY

GRINNELL FIGURE 801
VALVE ASSEMBLY
2" (50MM) THRU 12" (300MM)

SIZE

SM1250

1

7359

RDB

03/12/07

JB

03/26/07

NO

ECN

DRAWN

DATE

CHECK

DATE

SCALE

NTS

SHEET

2 OF 2