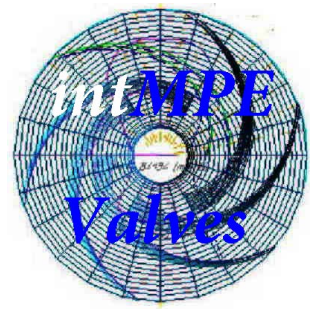
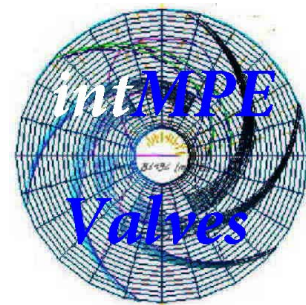


intMPE Mineral Processing Valves

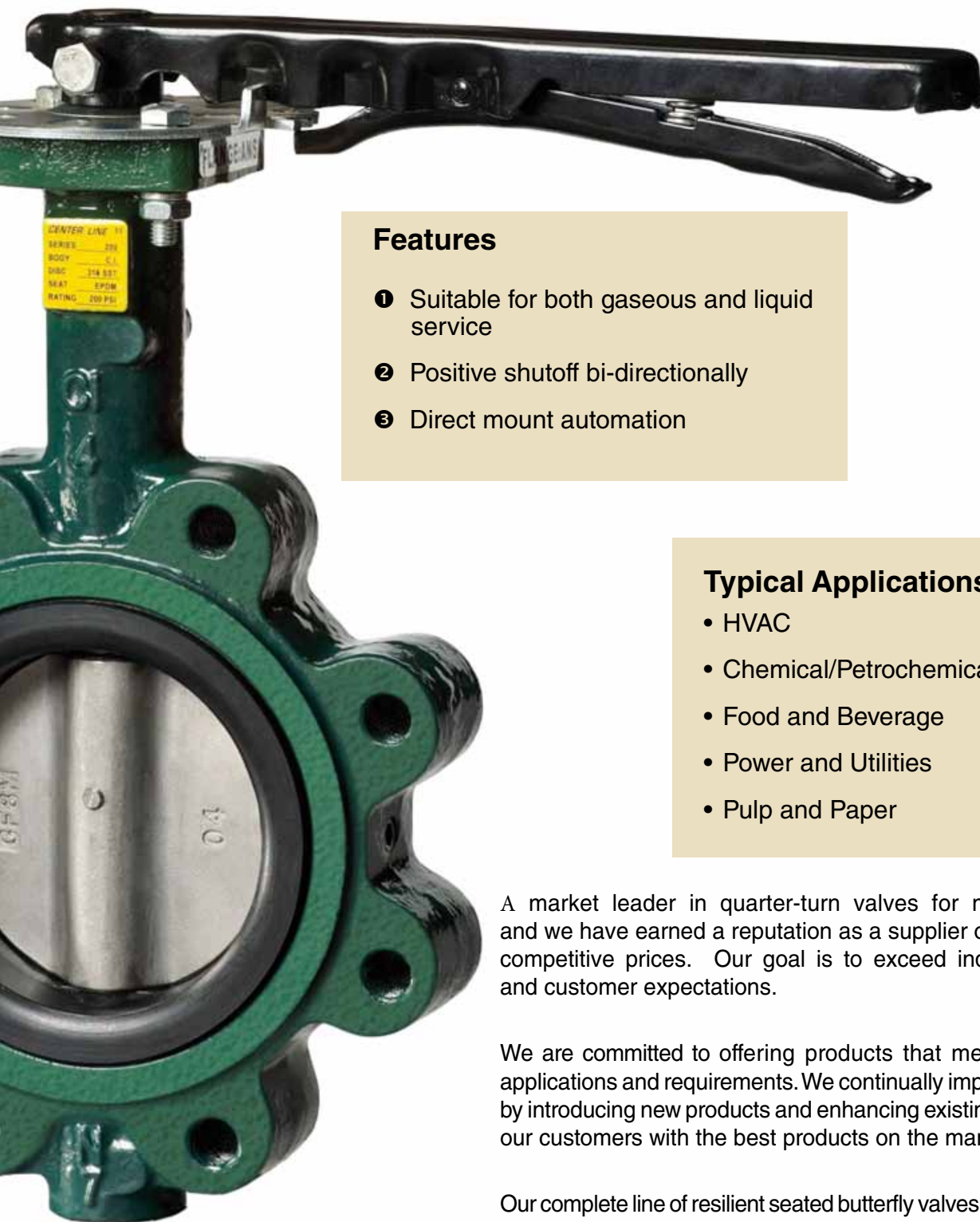


MP Resilient Seated Butterfly Valves





Features and Applications MP 200-225-250



Features

- ❶ Suitable for both gaseous and liquid service
- ❷ Positive shutoff bi-directionally
- ❸ Direct mount automation

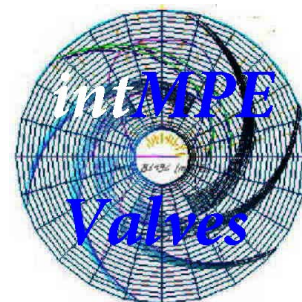
Typical Applications

- HVAC
- Chemical/Petrochemical Processing
- Food and Beverage
- Power and Utilities
- Pulp and Paper

A market leader in quarter-turn valves for more than 40 years, and we have earned a reputation as a supplier of superior valves at competitive prices. Our goal is to exceed industry requirements and customer expectations.

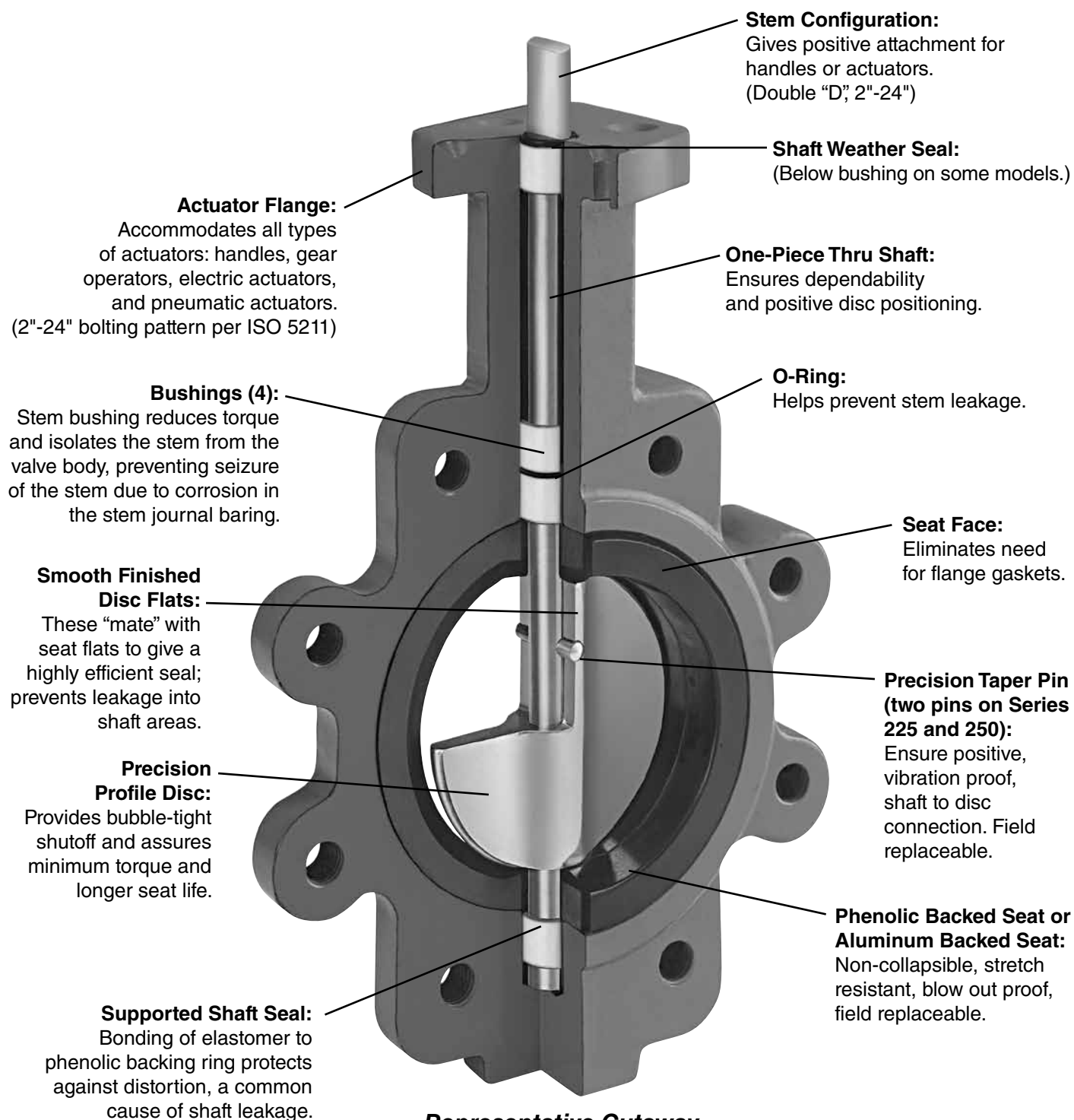
We are committed to offering products that meet a wide range of applications and requirements. We continually improve our product line by introducing new products and enhancing existing designs, providing our customers with the best products on the market.

Our complete line of resilient seated butterfly valves provides you with the reliability you need, backed by the assurance that comes with using valves designed and produced in company-owned manufacturing facilities.



Series MP 200 - 225 - 250 Overview

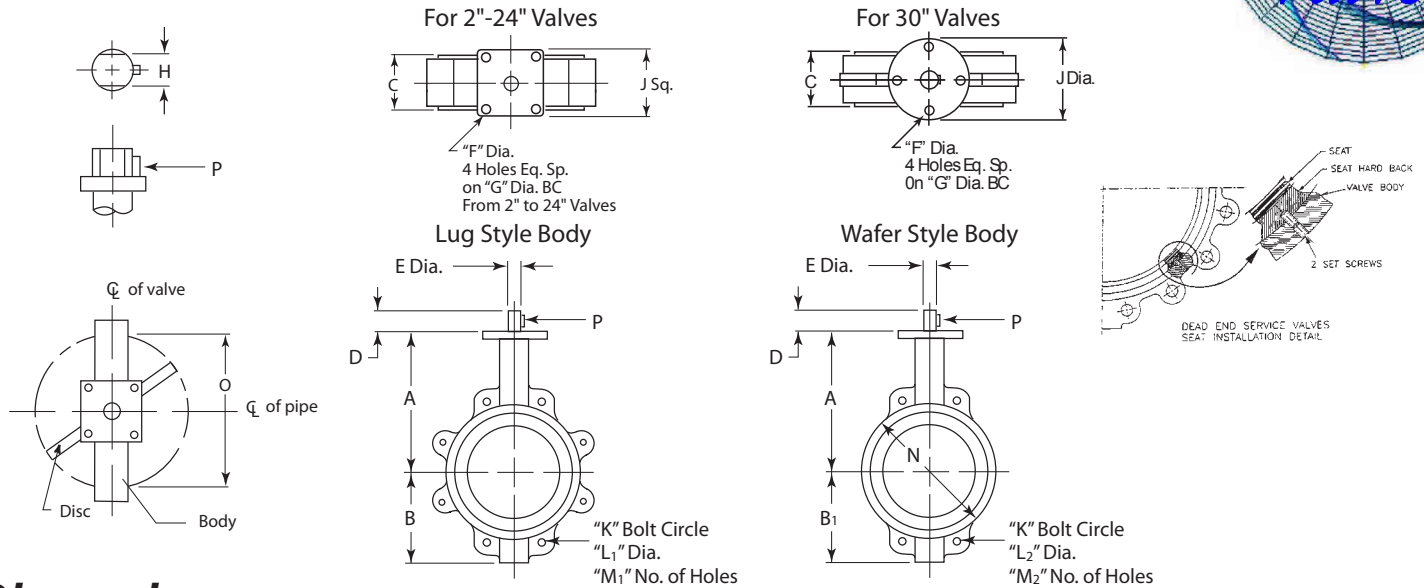
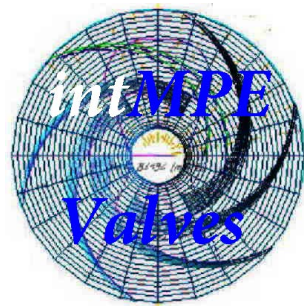
Quality is designed into Series MP 200, 225, and 250 butterfly valves. These valves feature a phenolic backed or aluminum backed cartridge seat and precision-machined parts to assure years of dependable operation.



Representative Cutaway

Resilient Seated Butterfly Valves

Series MP-200



Dimensions 2" - 30" Wafer & Lug

For installation and maintenance instructions, please refer to the IOM manual available at www.cranevalvelit.com

Inches / mm	A	B	B ₁	C	D	E	F	G	H	J	K	L ₁	L ₂	M ₁	M ₂	N	O	P
2"	6 3/8	3 3/16	3 1/8	1 3/4	1 1/4	1/2	3/8	2.76	0.39	2 3/4	4 3/4	3/8-11	1 1/16	4	4	4	1.26	Wooduff #3
50	161.93	80.96	79.38	44.45	31.75	12.70	9.53	70	10	69.85	120.65	17.46	17.46	4	4	101.60	32.0	
2 1/2"	6 7/8	3 1/2	3 1/2	1 7/8	1 1/4	1/2	3/8	2.76	0.39	2 3/4	5 1/2	3/8-11	1 1/16	4	4	4 3/4	1.83	Wooduff #3
65	174.63	88.90	88.90	47.63	31.75	12.70	9.53	70	10	69.85	139.70	17.46	17.46	4	4	120.65	46.5	
3"	7 1/8	3 3/4	3 3/4	1 7/8	1 1/4	1/2	3/8	2.76	0.39	2 3/4	6	3/8-11	1 1/16	4	4	5 1/8	2.54	Wooduff #3
80	180.98	95.25	95.25	47.63	31.75	12.70	9.53	70	10	69.85	152.40	17.46	17.46	4	4	130.18	64.5	
4"	7 7/8	4 1/2	4 1/2	2 1/8	1 1/4	5/8	3/8	2.76	0.47	2 3/4	7 1/2	3/8-11	1 1/16	8	4	6 3/4	3.54	Wooduff #9
100	200.03	114.30	114.30	53.98	31.75	15.88	9.53	70	12	69.85	190.50	17.46	17.46	8	4	171.45	89.9	
5"	8 3/8	5	5	2 1/4	1 1/4	3/4	3/8	2.76	0.55	2 3/4	8 1/2	3/4-10	1 3/16	8	4	7 3/4	4.36	Wooduff #9
125	212.73	127.00	127.00	57.15	31.75	19.05	9.53	70	14	69.85	215.90	20.64	20.64	8	4	196.85	110.7	
6"	8 7/8	5 1/2	5 1/2	2 1/4	1 1/4	3/4	3/8	2.76	0.55	2 3/4	9 1/2	3/4-10	1 3/16	8	4	8 3/8	5.72	Wooduff #9
150	225.43	139.70	139.70	57.15	31.75	19.05	9.53	70	14	69.85	241.30	20.64	20.64	8	4	219.08	145.3	
8"	10 1/4	6 7/8	6 7/8	2 1/2	1 3/4	7/8	7/16	4.02	0.67	3 3/4	11 3/4	3/4-10	1 3/16	8	4	10 9/16	7.6	Wooduff #9
200	260.35	174.63	174.63	63.50	44.45	22.23	11.11	102	17	95.33	298.45	20.64	20.64	8	4	268.29	193.0	
10"	11 1/2	8	8	2 3/4	1 3/4	1 1/8	7/16	4.02	0.87	3 3/4	14 1/4	7/8-9	1 5/16	12	4	13 1/16	9.5	Wooduff #15
250	292.10	203.20	203.20	69.85	44.45	28.58	11.11	102	22	95.33	361.95	23.81	23.81	12	4	331.79	241.3	
12"	13 1/4	9 5/8	9 5/8	3 1/8	1 3/4	1 1/4	7/16	4.02	0.95	3 3/4	17	7/8-9	1 5/16	12	4	16 7/8	11.45	Wooduff #15
300	336.55	244.48	244.48	79.38	44.45	31.75	11.11	102	24	95.33	431.80	23.81	23.81	12	4	409.58	290.8	
14"	14 1/2	10 1/2	10 1/2	3 1/8	1 3/4	1 1/4	7/16	4.02	0.95	3 3/4	18 3/4	1-8	1 1/16	12	4	17 1/8	12.78	Wooduff #15
350	368.30	266.70	266.70	79.38	44.45	31.75	11.11	102	24	95.33	476.25	26.99	26.99	12	4	434.98	324.6	
16"	15 3/4	12 7/8	12 7/8	3 3/2	2	1 5/8	7/8	6.50	1.06	6 1/2	21 1/4	1-8	1 1/16	16	4	20	14.97	5/16" Sq. x 1 3/4"
400	400.05	327.02	323.85	88.90	50.80	33.34	22.23	165	27	165.10	539.75	26.99	26.99	16	4	508.00	380.2	
18"	16 5/8	13 5/8	13 1/2	4 1/4	2	1 1/2	7/8	6.50	1.06	6 1/2	22 3/4	1 1/8 - 7	1 1/4	16	4	21 3/8	16.83	3/8" Sq. x 1 1/2"
450	422.28	346.08	342.90	107.95	50.80	38.10	22.23	165	27	165.10	577.85	31.75	31.75	16	4	542.93	427.5	
20"	18 7/8	15 1/8	14 7/8	5 1/4	2 3/4	1 5/8	7/8	6.50	1.26	6 1/2	25	1 1/8 - 7	1 1/4	20	4	23 3/16	18.67	3/8" Sq. x 1 3/4"
500	479.43	384.18	377.83	133.35	63.50	41.28	22.23	165	32	165.10	635.00	31.75	31.75	20	4	592.14	474.2	
24"	22 1/8	18 3/8	18 3/8	6 1/8	2 3/4	2	7/8	6.50	1.42	6 1/2	29 1/2	1 1/4 - 7	1 1/4	20	4	27 7/8	22.62	1/2" Sq. x 2 1/4"
600	561.98	466.73	466.73	155.58	69.85	50.80	22.23	165	36	165.10	749.30	31.75	31.75	20	4	708.03	574.5	
30"	25 1/2	24 3/4	20 1/2	6 3/4	3 3/4	2 1/2	7/8	8 1/2	N/A	11 1/4	36	1 1/4 - 7	1 1/4	28	4	34 3/8	28.6	5/8" Sq. x 2 5/8"
750	647.70	628.65	520.70	171.45	82.55	63.50	22.23	215.90		285.75	914.40	31.75	31.75	28	4	873.13	726.4	

L₁ and M₁ refer to Lug style valves, L₂ and M₂ refer to Wafer Style. "C" dimension is listed with elastomer in the relaxed condition. Approximately 1/8" total compression is required for proper sealing with pipe flanges. Valves are designed for installation between ASME B16.1 Class 125 (Iron) and B16.5 Class 150 (Steel) flanges. Gaskets are not needed, and should not be used since the seat face seals against the mating flange. If the valve is to be installed in between any other flanges, consult your Center Line agent or the factory for additional information. Center Line recommends that a blind flange be used on end of line applications.

"O" dimension is the valve clearance dimension.