Butterfly Wafer Ductile Iron ASTM A536 Seat BUNA 200 PSIG



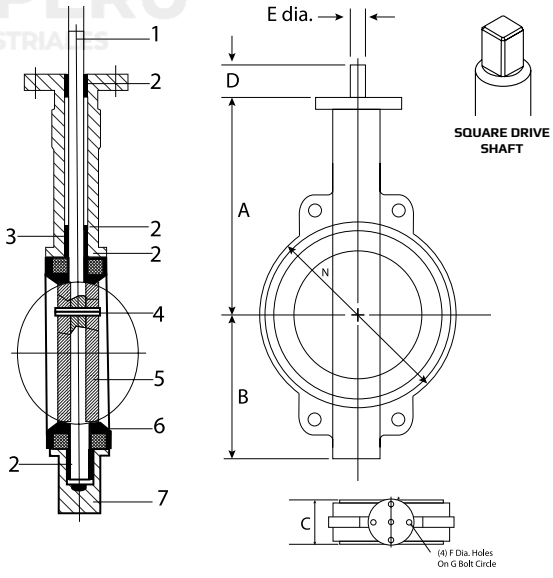
* Reference photo

Body of Ductile Iron ASTM A536
Designed in accordance
with MSS SP 67 and API 609
Flange Connections:
ANSI B16.5 RF class 150
Design, Manufacture, Tested according
Section 5 AWWA c-504-87
Mounting actuator ISO 5211 adaptable
Disk stainless steel CF8M (316)
Seat elastometric: BUNA-N
Maximum working pressure:
200 PSIG size 2" - 12"
150 PSIG size 14" - 24"
Maximum temperature operation:
BUNA-N -12ºC (10ºF) to 82ºC (180ºF)
Memoryseal seating technology
Operation Lever or Gearbox
Square drive shaft ISO 5211 for mounting Lever or Gearbox
Hidrostatic test API 598
NOTE: Soft seated valves are not recommended for steam service, hot and abrasive fluids.

MATERIALS

	PART NAME	MATERIAL
1	STEM (SQUARE DRIVE SHAFT)	SS410
2	BUSHING	PTFE
3	O-RING	BUNA-N
4	PIN	SS316
5	DISK	CF8M
6	SEAT	BUNA-N
7	BODY	DUCTILE IRON A536

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DIMENSIONS (mm)

SIZE	A	B	C	D	E	F	G	N	LEVER (Kg)	GEARBOX (Kg)
2"	162	83	43	31.8	12.7	6.7	57.2	102	2.66	7.56
2 1/2"	175	95	46	31.8	12.7	6.7	57.2	121	3.16	7.70
3"	181	102	46	31.8	12.7	6.7	57.2	130	3.68	8.25
4"	200	124	52	31.8	15.9	10.3	69.8	171	5.65	10.25
5"	213	137	56	31.8	19.0	10.3	69.8	197	7.26	12.20
6"	225	149	56	31.8	19.0	10.3	69.8	219	8.30	12.95
8"	260	181	60	44.4	22.2	14.3	88.9	268	13.67	22.68
10"	292	210	68	44.4	28.6	14.3	88.9	332	20.20	32.00
12"	337	248	78	44.4	31.8	14.3	108.0	406	37.08	45
14"	368	267	80	45	31.8	14.3	108.0	476	-	57
16"	400	298	90	51	33.34	20.6	158.75	539	-	96
18"	422	318	109	51	38	20.6	158.75	577	-	116
20"	479	349	135	64	41.15	20.6	158.75	635	-	161
24"	562	410	156	70	50.65	22	215.9	749	-	257

MAC EDITIONS - MMXXIII

* Note : Dimensions, design and materials are subject to change without notice. Approximate weights.