Butterfly Lug Cast Iron A126 / Cast Steel A216 WCB 200 PSIG

Body of Cast Iron ASTM A126

Designed in accordance
with MSS SP 67 and API 609
Flange Connections: ANSI/ASME B16.5 RF
class 150
Tested according Section 5 AWWA c-504-87
Mounting actuator ISO 5211 adaptable

Disk stainless steel CF8M (316)

Seat elastometric: BUNA-N or EPDM

Maximum working pressure:
200 PSIG size 2" - 12"
150 PSIG size 14" - 24"

Maximum temperature operation:
BUNA-N -12ºC (10ºF) to 82ºC (180ºF)
EPDM -18ºC (0ºF) to 110ºC (230ºF)

Featuring Memoryseal seating technology

Option material STEM SS 316

Operation Lever or Gearbox

Options STEM for mounting Lever or Gearbox:
Square
Double-D
Round

Hidrostatic test API 598

Diameters: 2" to 24"

NOTE: Soft seated valves are not recommended for steam service, hot and abrasive fluids.

** Certification pending to norms API 609, MSS SP-67 and Section 5 AWWA c-504-87.*





* Reference photo

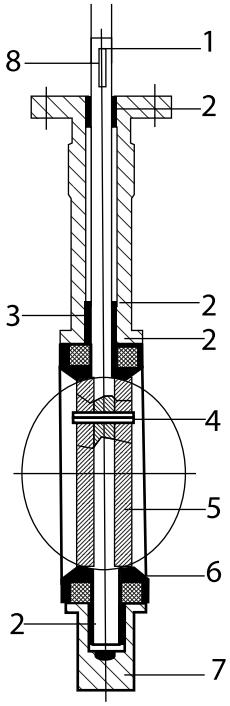
* Note : Dimensions, design and materials are subject to change without notice.

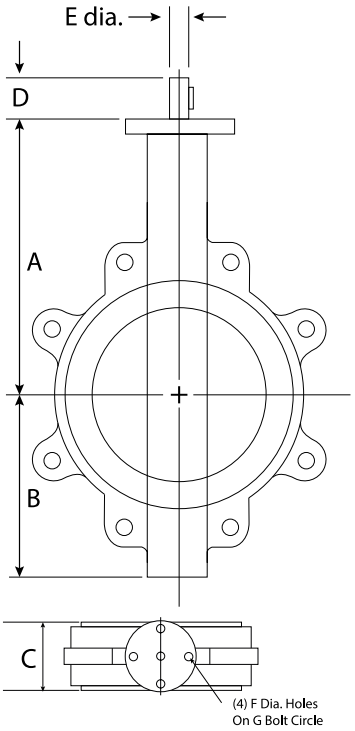
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MATERIALS

	PART NAME	MATERIAL
1	STEM	SS 410 or SS 416
2	BUSHING	PTFE
3	O-RING	BUNA-N,EPDM
4	PIN	SS316
5	DISK	CF8M
6	SEAT	BUNA-N, EPDM
7	BODY	CAST IRON A126 or CAST STEEL A216 WCB
8	KEY	CARBON STEEL

TEST API 598





DIMENSIONS (mm)

SIZE	A	B	C	D	E	F	G	LEVER (Kg)	GEARBOX (Kg)
2·	162	76	45	31.8	12.7	6.7	57.2	5	9
2 1/2·	175	89	48	31.8	12.7	6.7	57.2	6	11
3·	181	95	49	31.8	12.7	6.7	57.2	6.5	11.5
4·	200	114	55	31.8	15.9	10.3	69.8	9	13
5·	213	127	58	31.8	19.0	10.3	69.8	10.5	14.5
6·	225	140	59	31.8	19.0	10.3	69.8	12.5	16
8·	260	177	64	44.4	22.2	14.3	88.9	18.5	27
10·	292	203	70	44.4	28.6	14.3	88.9	29.5	38
12·	337	242	80	44.4	31.8	14.3	107.95	40	54
14·	368	267	80	45	31.8	14.3	107.95	-	70
16·	400	298	90	51	33.34	20.6	158.75	-	112
18·	422	318	109	51	38	20.6	158.75	-	134
20·	479	349	135	64	41.15	20.6	158.75	-	222
24·	562	410	156	70	50.65	22	215.9	-	310

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