



Pressure		
Shell test pressure	Hydraulic Pressure	15.18bar
Closed test pressure		
Operating temperature range	EPDM Seat	-10°C-110°C
Medium	Water, oil, gas	

1. Valve design and Manufacture to API 609-2016;
2. Valve inspection and Testing to API 598-2016;
3. Flanges according to ASME B16.1-2015;
4. Actuator attachments to EN ISO 5211-2017;
5. Face-to-face dimension to BS EN 558: 2017.

CLASS125														
SIZE	A	B	C	D	N-M-UNC-2B	E	F	G	L	n- ϕ p	H	H1	L1	
DN50	142	60	56	121	4-5/8-11UNC-2B	11	70	90	41.4	4-10	19	31	176	
DN65	154.5	70	56	140	4-5/8-11UNC-2B	11	70	90	44	4-10	19	31	176	
DN80	161	85	56	152	4-5/8-11UNC-2B	11	70	90	44.6	4-10	19	31	176	
DN100	180	104	56	191	8-5/8-11UNC-2B	11	70	90	51.4	4-10	19	36	225	
DN125	193	120	56	216	8-3/4-10UNC-2B	14	70	90	53.8	4-10	19	36	225	
DN150	205	135	56	241	8-3/4-10UNC-2B	14	70	90	55.1	4-10	19	36	225	

12	Bolt	2	SS304
11	Handle	1	AL102
10	Ring	2	PA6
9	"O"ring	3	NBR
8	Circlip	1	65Mn
7	Cotter Pin	1	65Mn
6	Bushing	4	PTFE
5	Lower Shaft	1	SS420
4	Upper Shaft	1	SS420
3	SEAT	1	EPDM
2	DISC	1	CF8M
1	BODY	1	GGG40

NO.	PARTS	Number	MATERIAL	REMARKS
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Lug butterfly valve				FLOFAB (2"-6") D71X125A-S-0			
Pressure		Material		Weight		Proportion	
CLASS125		xx		xx		xx	

Mark	Total	File No.	Signature	DATE
标记	处数	更改文件号		日期
Des.		Std.		
设计		标准化		
Chk.		Examine		
制图		审核		
Ver.		App.		
校对		批准		
Tech.		DATE.		
工艺		日期		

2"-6"