



Performance Sheet						
Nominal Pressure		150LB				
Test	Shell Pressure	3.0	MPa			
	Seal Test	2.2				
	Low-Pressure Test	0.6				
Max. Allowable Temperature		150℃				
Suitable Medium High-Concentration Saltwater						
Technical Requirements						
1. Valve design and manufacture refer to standard GB/T12237						
2. Valve dimensions refer to standard HG/T20615-2009.						
3. Face to face refer to manufacturer standard.						
4. Inspection and test refer to standard JB/T 9092.						
DN	D	D1	D2	L	Z-N	B
50	152	120.5	92	125	4-19	16
80	190	152.5	127	165	4-19	20
100	229	190.5	157	194	8-19	24
150	280	241.5	216	229	8-22	26

15	GB/T6170-2000	Nuts	2	8M				
14	GB/T899-89	Bolts	2	B8M				
13	GTVFR-150LB-08	Packing Gland	1	Titanium Gr.12				
12	JB/T5209	Upper Packing	1	PTFE				
11	JB/T5209	Mid-Packing	12	PTFE				
10	JB/T1713	Packing Gasket	1	Titanium Gr.12				
9	GB/T73-85	Screw	2	Titanium Gr.12				
8	GTVFR-150LB-05	Stem	1	Titanium Gr.12				
7	GTVFR-150LB-09	Gasket	1	Titanium Gr.12				
6	GTVFR-150LB-04	Plug	1	Titanium Gr.12				
5	GTVFR-150LB-03	Seat	1	Titanium Gr.12				
4	GB1235-76	O-Ring	1	Fluororubber				
3	GB1235-76	O-Ring	1	Fluororubber				
2	GTVFR-150LB-02	Seat Gland	1	Titanium Gr.12				
1	GTVFR-150LB-01	Body	1	Titanium Gr.12				
NO.	Code	Products	Qty	Material	Unit Weight	Total Weight	Remark	
				Pneumatic Eccentric Plug Rotary Valves		THINKTANK® SHANGHAI THINKTANK PROCESS MANAGEMENT CO., LTD		
Mark	Qty	Revised File	Signature	Date	Drawing Sample		Weight	Scale
Design		Leo.Yan	Standard		A	S		1: 1
Editor		Jackie.Shih	Audited		Total 1		Page 1	
Check		Will.Don	Approval					
Procedure		Hu.Qiu	Date	2021.5				

VFR-150LB-00