



Shanghai Tianfa Trading Co., Ltd.

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SWING CHECK VALVE CLASS 1500Lb

MAIN PARTS AND MATERIALS

NO.	Part Name	Qty.	Material	NO.	Part Name	Qty.	Material
1	Body	1	WCB	9	Name Plate	1	304
2	Seat	2	A105+HF	10	Gasket	1	304+ Flexible Graphite
3	Disc	1	WCB+F6	11	Bonnet	1	WCB
4	Stem	1	WCB	12	Stud		A193 B7
5	Gasket	1	A276 410	13	Nut		A194 2H
6	Nut	1	A276 410	14	Eyebolt	1	A29 1035
7	Pin	1	A276 410	15	Gasket	1	1008
8	Rivet	2	304	16	Plug	1	A276 410

MAIN CONNECTION DIMENSIONS AND WEIGHTS

NPS	in	2	2-1/2	3	4	6	8	10	12
	d	mm	47	57	70	92	136	178	222
L-L1 (RF-BW)	in	14.50	16.50	18.50	21.50	27.75	32.75	39.00	44.50
	mm	268	419	470	546	705	832	991	1130
L2 (RTJ)	in	14.62	16.62	18.62	21.62	28.00	33.13	39.38	45.12
	mm	371	422	473	549	711	841	1000	1146
d1	in	3.62	4.13	5.00	6.18	8.50	10.63	12.76	15.00
	mm	92	105	127	157	216	270	324	381
d2	in	6.50	7.50	8.00	9.50	12.50	15.50	19.00	22.50
	mm	165.1	190.5	203.2	241.3	317.5	393.7	482.6	571.5
D	in	8.50	9.62	10.50	12.25	15.50	19.00	23.00	26.50
	mm	216	244	267	311	394	483	585	675
b	in	1.50	1.63	1.89	2.13	3.25	3.63	4.25	4.88
	mm	38.5	41.5	48.0	54.0	83.0	92.9	108.0	124.0
n-φd	in	8-1.00	8-1.13	8-1.25	8-1.38	12-1.50	12-1.75	12-2.00	16-2.13
	mm	8-26	8-29	8-32	8-35	12-39	12-45	12-51	16-54
H (open)	in	12.20	12.20	12.99	13.98	15.75	20.87	22.05	25.59
	mm	310	310	330	355	400	530	560	650
WT (Kg)	BF	69	93	140	232	490	990	1490	1970
	BW	49	74	111	185	375	803	1250	1625