



SPECIFICATION

DN	DN500-800	
PN MPa	1.0	
SUITABLE TEMP °C	-10~80	
MEDIUM	WATER	
DISC ANGLE	90°	
PRESSURE TEST Mpa	SEAL(WATER)	1.1
	SHELL (WATER)	1.5
	UPPER SEAL	NO

DN	D	D ₁	Z×Ød	f	L	B
50	Ø160	Ø125	4×Ø18	3	111	20
65	Ø180	Ø145	4×Ø18	3	115	20
80	Ø195	Ø160	8×Ø18	3	118	22
100	Ø215	Ø180	8×Ø18	3	131.5	22
125	Ø245	Ø210	8×Ø18	3	144.5	24
150	Ø280	Ø240	8×Ø23	3	145.5	24
200	Ø335	Ø295	8×Ø23	3	158	26
250	Ø390	Ø350	12×Ø23	3	171	28
300	Ø440	Ø400	12×Ø23	3	184	28
350	Ø505	Ø460	16×Ø23	4	197	30
400	Ø565	Ø515	16×Ø28	4	224	32
450	Ø615	Ø565	20×Ø28	4	230.8	32
500	Ø670	Ø620	20×Ø28	4	235.5	34
600	Ø780	Ø725	20×Ø31	4	272.5	36
700	Ø885	Ø840	24×Ø31	5	300	40
800	Ø1015	Ø950	24×Ø34	5	326	44

NO.	CODE	PART	QTY	MATERIAL	REMARK	
					UNIT	WEIGHT
17	GBT119.1	PIN		35#STEEL		
16	GBT5783	BOLT		35#STEEL		
15		COVER		CAST IRON		
14	GBT3452.1	O RING		NBR		
13		GASKET		H62		
12	GBT117	PIN		45#STEEL		
11		SLEEVE-1		H62		
10		SLEEVE-2		H62		
9	GBT3452.1	O RING		NBR		
8		WORM GEAR				
7	GBT1096	PIN				
6	GBT95	WASHER		STEEL		
5	GBT5783	BOLT		35#STEEL		
4	GBT93	WASHER		65Mn		
3		SHAFT		45#STEEL		
2		DISC		CAST/DUCTILE IRON		
1		BODY		CAST/DUCTILE IRON		

YUANDA VALVE GROUP
CO., LTD.
FLANGE TYPE
BUTTERFLY VALVE
BT FLANGE-50~800.00