



SPECIFICATIONS

DN	1½"~8"	
PN MPa	150LB	
SUITABLE TEMPC°	≤150 °C	
TEST PRESSURE MPa	STRENGTH (WATER)	3.0
	SEAL (WATER)	2.2
	UPPER SEAL(WATER)	2.2
MEDIUM	WATER, STEAM, OIL, AMMONIA, ACID, CORROSIVE LIQUIDS	

TECHNICAL REQUIREMENTS

- 1.DESIGN AND MANUFACTURE STANDARD:ASME B 16.34;
- 2.FACE TO FACE STANDARD:ASME B 16.10;
- 3.CONNECTION:ANSI B 16.5;
- 4.INSPECTION AND TEST STANDARD:API 598;
- 5.PRESSURE -TEMPERATURE RATE:ASME B16.34.

DN	D	D ₁	D ₂	DN	NxØd	B	f	Ø	H	L
1½"	Ø127	Ø98.4	Ø73	Ø40	4xØ16	18	1.6	Ø160	236/260	165±2
2"	Ø152.4	Ø120.7	Ø92.1	Ø50	4xØ19	19.5	1.6	Ø200	259/284	203±2
2½"	Ø178	Ø139.7	Ø105	Ø65	4xØ19	22.5	1.6	Ø240	312/348	216±2
3"	Ø190.5	Ø152.4	Ø127	Ø80	4xØ19	24	1.6	Ø240	334/375	241±2
4"	Ø228.6	Ø190.5	Ø157	Ø100	8xØ19	24	1.6	Ø280	399/441	292±2
5"	Ø254	Ø215.9	Ø186	Ø125	8xØ22	24	1.6	Ø320	429/503	356±2
6"	Ø279.4	Ø241.3	Ø216	Ø150	8xØ22	25.5	1.6	Ø400	476/554	406±2
8"	Ø343	Ø298.5	Ø270	Ø200	8xØ22	29	1.6	Ø450	550/630	495±2

NO	NAME	MATERIAL
14	STOP GASKET	ASTM A 965/A 965M F304
13	PACKING SLEEVE	ASTM A 965/A 965M F304
12	HANDWHEEL	ASTM A536 65-45-12
11	STEM NUT	ZCuAl10Fe3
10	PACKING GLAND	ASTM A 351/A 351M CF8
9	PACKING	PTFE
8	NUT	ASTM A276 304
7	STUD	ASTM A276 304
6	BONNET	ASTM A 351/A 351M CF8
5	BONNET GASKET	PTFE
4	DISC COVER	ASTM A 965/A 965M F304
3	STEM	ASTM A 965/A 965M F304
2	BONNET	ASTM A 351/A 351M CF8
1	BODY	ASTM A 351/A 351M CF8

YUNDA VALVE GROUP CO., LTD.
 STAINLESS STEEL
 GLOBE VALVE
 YDGLSS-150LB(P)-1½"~8"