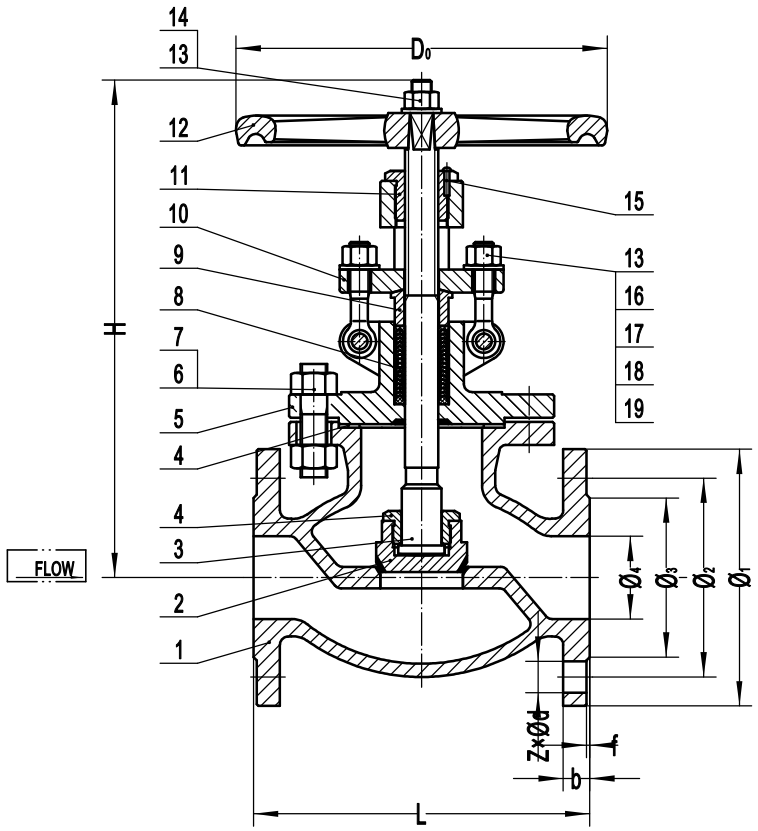

TECHNICAL REQUIREMENTS

1.DESIGN AND MANUFACTURE STANDARD :BS 1873;
2.INSPECTION AND TEST STANDARD :API 598;
3.FACE TO FACE STANDARD :ANSI B16.10;
4.CONNECTION :ANSI B16.5;
5.PRESSURE -TEMPERATURE RATE :ANSI B16.34;

SPECIFICATIONS

DN	$1\frac{1}{4}$"~8"	
PN	150Lb	
SUITABLE TEMP℃	-29~425	
TEST PRESSURE MPa	SEAL (WATER)	2.2
	STRENGTH (WATER)	3.0
	BACKSEAT (WATER)	2.2
	SEAL TEST (AIR)	0.7
MEDIUM	WATER,OIL,STEAM	

DN	Ø1	Ø2	Ø3	Ø4	b-f	Z×Ød	H	L	D0
$1\frac{1}{4}$	Ø115	Ø88.9	Ø63.5	Ø32	16-1.6	4×Ø16	232	140±2	140
$1\frac{1}{2}$	Ø125	Ø98.4	Ø73	Ø40	17.5-1.6	4×Ø16	260	165±2	160
2"	Ø150	Ø120.7	Ø92	Ø51	19.5-1.6	4×Ø19	294.5	203±2	200
2.5"	Ø180	Ø139.7	Ø105	Ø64	22.5-1.6	4×Ø19	326.5	216±2	240
3"	Ø190	Ø152.4	Ø127	Ø76	24-1.6	4×Ø19	365	241±2	240
4"	Ø230	Ø190.5	Ø157	Ø102	23.9-1.6	8×Ø19	396	292±2	280
5"	Ø255	Ø215.9	Ø186	Ø125	23.9-1.6	8×Ø22	450.5	356±2	360
6"	Ø280	Ø241.5	Ø216	Ø152	26-1.6	8×Ø22	505	406±2	400
8"	Ø345	Ø298.5	Ø270	Ø203	29-1.6	8×Ø22	601	495±2	450

NO.	CODE	PART	QTY	MATERIAL		REMARK
19		WASHER		ASTM A29M 1045		
18		HINGE		ASTM A29M 1035		
17		NUT		ASTM A194 H2		
16		SCREW		ASTM A29M 1035		
15		NUT		ASTM A29M 1035		
14		NUT		ASTM A194 H2		
13		WASHER		ASTM A29M 1045		
12		HANDWHEEL		ASTM A536 F33100		
11		STEM NUT		ASTM B148 C95200		
10		PACKING PLATE		ASTM A216 WCB		
9		PACKING SLEEVE		ASTM A276 410		
8		PACKING		Graphite		
7		NUT		ASTM A194 H2		
6		BOLT		ASTM A193 B7		
5		BONNET		ASTM A216 WCB		
4		BONNET GASKET		ASTM A276 420 Graphite		
4		NUT		ASTM A29M 1020		
3		STEM		ASTM A276 420		
2		DISC		ASTM A105		
1		BODY		ASTM A216 WCB		

YUANDA VALVE GROUP CO., LTD.

GLOBE VALVE

YDGL-150LB