



Products Performance Specification			
Test Pressure	Shell	55.4	MPa
	Backseat	—	
	High-Pressure Closure	40.6	
	Low-Pressure Closure	—	
Test Temperature		-29~38	°C
Medium:water oil&gas			

APPLICABLE STANDARDS
 BASIC DESIGN: ASME B16.34
 SOCKET WEDING DIMENSION : ASME B16.11
 TEST AND INSPECTION : API 598

14	THRUST BEARING	Bearing Steel			
13	STEM PROTECTOR	316 SS			
12	O-RING	NBR			
11	NUT	A194 8M			
10	SPRING WASHER	304 SS	24	ZERK	COPPER
9	GLAND BOLT	A193 B8M	23	CHECK RING	65Mn
8	GLAND FLANGE	A182 F316	22	NAMEPLATE	A240 304
7	KEY	A276 316	21	CHECK RING	65Mn
6	GLAND	A276 316	20	DUST CAP	A240 304
5	PACKING	Graphite	19	KEY	A276 304
4	BACK SEAT	A276 316	18	HAND WHEEL	A197
3	STEM	A182 F316L	17	YOKE SEAT SLEEVE	A182 F304
2	DISC	A182 F316L+STL	16	O-RING	NBR
1	BODY	A182 F316L+STL	15	STEM NUT	410 SS
NO.	Denomination	Material	NO.	Denomination	Material

ITEM NO.	SIZE	Dimension Unit: mm						Remarks
		L±1.6	d _{0.5} ⁺¹	D ₀ ^{+0.4}	L1±0.5	H±5	W±5	
	3/8"	127.0	Ø6.8	Ø17.6	10.0	250.0	180.0	

TITLE
 BONNETLESS Y-GLOBE VALVE,2680LB,SW,F316L,TRIM 16#

DESIGNED BY		Bosseal Valve(Suzhou) Co., Ltd	
CHECKED BY			
STANDARD BY			
APPROVED BY			
PART NO	YBG1025LSF316L-16	DATE	2021-5-7

