



Specification

Working Pressure	16	Bar
Test Pressure	24	
Seat Pressure	16.5	
Working Temp.	≤65°C	
Media Available	Water	

15	Bolt	8 G(Galvanizing)
14	Bolt	8 G(Galvanizing)
13	Bolt	8 G(Galvanizing)
12	Cap./Handwheel	Ductile iron GG250(GJS-500)
11	NBR Wiper Ring	EPDM
10	Sprinkle Gland	Ductile iron
9	"o" Ring	EPDM
8	Gland Gasket	EPDM
7	Back seat Gasket	Nylon 1010 CC550(GJS-500)
6	Bonnet	Ductile iron CC550(GJS-500)
5	Middle end seat ring	EPDM
4	Stem nut	Stainless Steel X20CrTi3
3	Stem nut	Brass CuZn39Pb3
2	Disc	EPDM Coated D.I. GG250(GJS-500)
1	Body	Ductile iron GG250(GJS-500)
NO	COMPONENT	MATERIAL SPEC.

TECHNICAL INFORMATION:

- 01.- STANDARDS OF MANUFACTURING:
Design according to standard BS5163
Flanges is according to standard BS10 TABLE
- 02.- COATINGS:
Coating by epoxy powder inside and outside with thickness not less than 300 microns.
- 03.- TESTS: In Factory is according to BS6755

250	330	405	366	22	12-22	36	712	139
200	292	335	292	20	8-22	32	630	80.7
150	267	280	235	19	8-22	28	529	57
100	229	215	178	19	8-18	26	417	30
DN	L	D	C	b	n-ød	ø s	H	Weight

**RBSILBVM-SEATED
GATE VALVE(BSS163)
DN100-250 PVM**

DESIGN	CONSTRUCTION	SCALE	DATE
REVISION	APPROVAL	DATE	
APPROVED BY	DATE		
INCHES	MILLI	BS01/12	

ASSEMBLY DRAWING