

FIG. 213, GLOBE VALVE, PN16

Size: DN 50 - 300 mm

SPECIFICATION

COMPLY WITH BS EN 13789 / BS 5152 / MSS SP - 85
 RISING STEM. OUTSIDE SCREW AND YOKE.
 BS 5152. FLANGED TO BS 4504 PN16, JIS10/16K, ANSI 150

PRESSURE/TEMPERATURE RATINGS

Working pressure	16 bar
Testing Pressure	Shell: 24 bar, Seat: 17 Bar
Working temperature	-10°C ~ 120°C
Suitable Media	WOG

MATERIALS

Part	Material	ASTM Spec.	EN Spec.
Body	Ductile Iron	A536-65-45-12	1563 EN-JS1040
Bonnet	Ductile Iron	A536-65-45-12	1563 EN-JS1040
Disc	Ductile Iron	A536-65-45-12	1563 EN-JS1040
	Bronze	B62 C83600	1400 LG2
	SUS 304	A351 CF-8	970 304 S15
Seat/Body Ring	Bronze	B62 C83600	1400 LG2
Stem/bolt/nut	Stainless steel	A276 S42000	970 420S37
Packing	Graphite	Non-Asbestos	-
Hand-wheel	Ductile Iron	A536-65-45-12	1563 EN-JS1040
Painting	Blue Epoxy Power Coating		

DIMENSIONS

Nominal Size (mm)	L (mm)	H (mm)	D (mm)
50	203	280	180
65	216	300	180
80	241	320	200
100	292	350	225
125	330	390	280
150	356	430	315
200	495	510	355
250	622	590	400
300	698	630	450

Note:

1. L: Face to face, H: Flange central to top.
2. JIS B2043 10K and other flange standards available upon request.
3. If used for gas application, please consult our sales office.
4. Design and specifications are subject to change without prior notice.

