

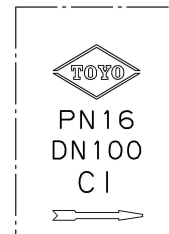
**RED-WHITE** FIG.:510B  
**TOYO** PN16  
 BS EN 13789  
 CI  
 EN-GJL-200 16bar/-10 TO 120°C  
 TRIM B/CR13 12.8bar/200°C  
 FTF-BASIC SERIES 10 GLOBE VALVE

MARKING ON THE PLATE No.16B

DIMENSIONS

UNIT: mm

SIZE	d	H	L	D1	FLANGE									
					D	C	N	h	G	g	T	f		
50	50	322	203	200	165	125	4	19	M16	99	20	2		
65	65	338	216	200	185	145	4	19	M16	118	20	2		
80	80	359	241	200	200	160	8	19	M16	132	22	2		
100	100	392	292	250	220	180	8	19	M16	156	24	2		
125	125	438	330	300	250	210	8	19	M16	184	26	2		
150	150	503	356	300	285	240	8	23	M20	211	26	2		
200	200	552	495	360	340	295	12	23	M20	266	30	2		



BODY MARKING

No.	PART	MATERIAL	NOTE
66	DISC SEAT RING	ASTM B62	
40	LOCK PLATE	STAINLESS STEEL	
39	SET SCREW	CARBON STEEL	
37	YOKE BUSH	CAST BRASS	
36	GLAND BOLT	CARBON STEEL	
35	BONNET BOLT	CARBON STEEL	
34	GLAND NUT	CARBON STEEL	
33	BONNET NUT	CARBON STEEL	
30	BODY SEAT RING	ASTM B62	
19	GASKET	GRAPHITE	
16B	PLATE	ALUMINUM PLATE	
16A	WASHER	CARBON STEEL	
10	WHEEL NUT	CARBON STEEL	
9	HAND WHEEL	CAST IRON	
8	GLAND PACKING	GRAPHITE	
7	GLAND	DUCTILE IRON	
5	LOCK NUT	CARBON STEEL	
4	DISC	EN-GJL-200	
3	STEM	ASTM A276 TYPE420	
2	BONNET	EN-GJL-200	
1	BODY	EN-GJL-200	

FACE TO FACE OR END TO END  
 BS EN 558  
 Basic Series 10  
 END CONNECTION  
 BS EN 1092-2 PN16  
 WALL THICKNESS  
 MAKER'S STANDARD  
 PRESSURE TEST  
 BS EN 12266-1

EN13789 PN16  
 CAST IRON FLANGED  
 GLOBE VALVE  
 TRIM:B/CR13

APP'D	A.Tsushima	VALVE CODE	FIG.No.
CHK'D	H.Komatsu	EN16-FGF	510B
CHK'D	N.Kasai	DRAWING No.	
PREP'D	Y.Ushiyama	14C00089	
DATE	JAN.12.'11		



**Toyo Valve Co., Ltd.**