

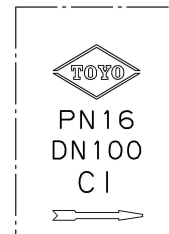
RED-WHITE FIG.:510B
TOYO PN16
 BS EN 13789
 CI
 EN-GJL-200 16bar/-10 TO 120°C
 TRIM B/CR13 12.8bar/200°C
 FTF-BASIC SERIES 10 GLOBE VALVE

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

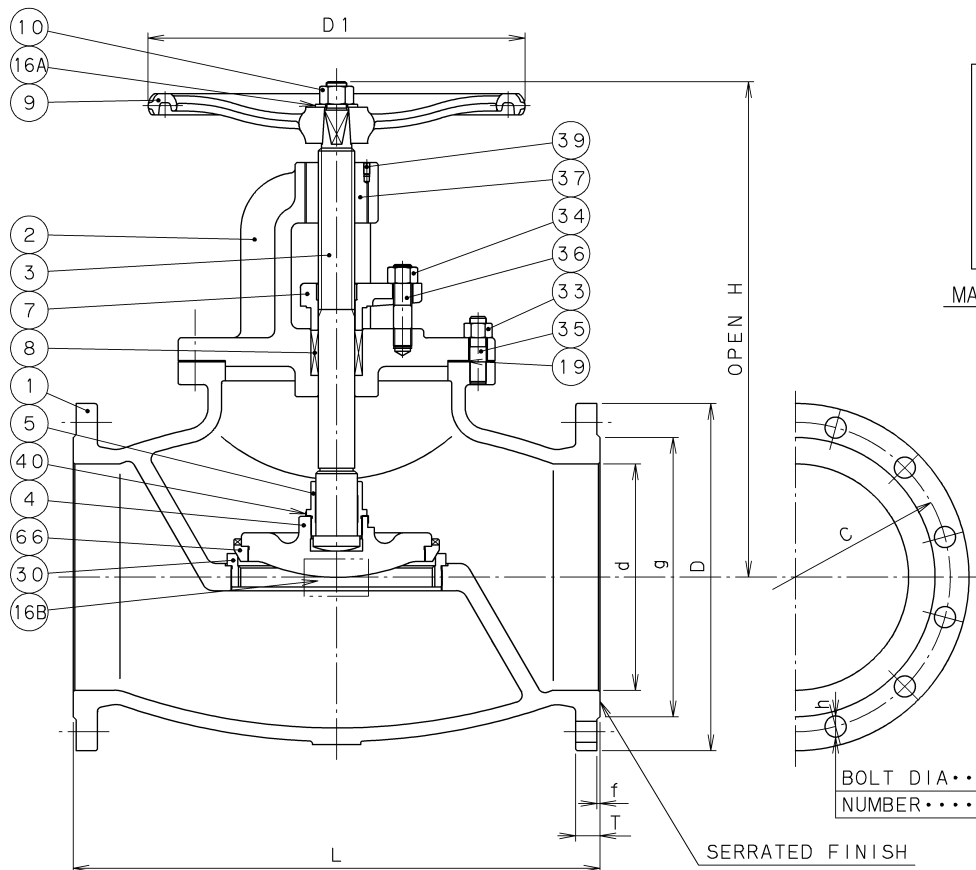
No.	PART	MATERIAL	NOTE
66	DISC SEAT RING	ASTM B62	
40	LOCK PLATE	STAINLESS STEEL	
39	SET SCREW	CARBON STEEL	
37	YOKE BUSH	CAST BRASS	
36	GLAND BOLT	CARBON STEEL	
35	BONNET BOLT	CARBON STEEL	
34	GLAND NUT	CARBON STEEL	
33	BONNET NUT	CARBON STEEL	
30	BODY SEAT RING	ASTM B62	
19	GASKET	GRAPHITE	
16B	PLATE	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	EN13789 PN16 CAST IRON FLANGED GLOBE VALVE TRIM:B/CR13
END CONNECTION BS EN 1092-2 PN16	
WALL THICKNESS MAKER'S STANDARD	
PRESSURE TEST BS EN 12266-1	

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		MARK DATE BY



Toyo Valve Co., Ltd.



RED-WHITE FIG.:510B
 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

BOLT DIA...G
 NUMBER...N

DIMENSIONS

UNIT: mm

SIZE	d	H	L	D1	FLANGE									
					D	C	N	h	G	g	T	f		
250	250	639	622	450	405	355	12	28	M24	319	32	2		
300	300	755	698	500	460	410	12	28	M24	370	32	2		

NOTE (1) Year of Manufacture.

2010 (1)

 PN16
 DN250
 CI

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	14C00089-1	
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