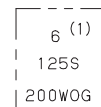


SIZE 10 & OVER



ONE SIDE THE OTHER SIDE  
MARKING ON THE BODY

**DIMENSIONS**

UNIT: mm

NOMINAL SIZE	END FLANGE														
	IN	MM	d	H	D1	L	l	(3) D	BOLT		HOLE NO.	H	BOLT SIZE	(3) t	
									C	NO.					
2	50	50	357	180	178	59.5	152	120	4	19	M16	15.9			
2.1/2	65	65	412	180	190	75.5	178	140	4	19	M16	17.5			
3	80	80	482	200	203	91.5	190	150	8	19	M16	19.1			
4	100	100	569	250	229	112.5	229	175	8	19	M16	23.9			
5	125	125	672	280	254	139.5	254	210	8	23	M20	23.9			
6	150	150	783	300	267	165.5	279	240	8	23	M20	25.4			
8	200	200	985	355	292	217.5	343	290	12	23	M20	28.6			
10	250	250	1196	400	330	269.5	406	355	12	25	M22	30.2			
12	300	300	1390	450	356	320.5	483	400	16	25	M22	31.8			

NOTE (1) VALVE SIZE (INCH) IDENTIFICATION. (3) "d" & "t" SHALL BE IN ACCORDANCE WITH ASME B16.1 JIS10KFF.  
(2) ZINC PLATED

**TOYO**

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
ASTM SPEC.				
1	BODY	1	CAST IRON	A126 CL. B
2	BONNET	1	CAST IRON	A126 CL. B
3	STEM	1	FORGED BRASS	B124 C37700
4	DISC	1	CAST IRON	A126 CL. B
7	GLAND	1	DUCTILE IRON	
8	GLAND PACKING	1S	NON ASBESTOS	
9	HAND WHEEL	1	DUCTILE IRON	(SIZE 2-5)
		1	CAST IRON	(SIZE 6-12)
10	WHEEL NUT	1	CARBON STEEL	
16	NAME PLATE	1	ALUMINUM	
19	GASKET	1	NON ASBESTOS SHEET	
30	BODY SEAT RING	2	CAST BRONZE	B62 C83600
33	BONNET NUT	1S	CARBON STEEL	NOTE 2
34	GLAND NUT	2	CARBON STEEL	NOTE 2
35	BONNET BOLT	1S	CARBON STEEL	NOTE 2
36	GLAND BOLT	2	CARBON STEEL	NOTE 2
39	PIN	1	CARBON STEEL	
42	YOKE SLEEVE	1	CAST BRONZE	
43	WHEEL WASHER	1	FORGED BRASS	
61	YOKE	1	CAST IRON	
62	YOKE NUT	1S	CARBON STEEL	NOTE 2
63	YOKE BOLT	1S	CARBON STEEL	NOTE 2
66	DISC SEAT RING	2	CAST BRONZE	B62 C83600
77	SLEEVE NUT	1	CAST IRON	
1S=1 SET				

STANDARD	FACE TO FACE OR END TO END	ASME B16.10 JIS10KFF
	END CONNECTION	JIS B2239 10KFF
	WALL THICKNESS	MAKER STANDARD
	PRESSURE TEST	MAKER STANDARD
PRODUCT CODE		420E
FIGURE		YA125-FSRF F10K

10K CAST IRON  
GATE VALVES

BOLTED BONNET, OUTSIDE SCREW & YOKE, FLANGED ENDS.

DATE APPD	AUG. 13' 15	DRAWING NO		▲
APPD BY	K. NAKAI			▲
CHKD BY	K. NAKAMURA	<b>Fig. 420E</b>		▲
DSGND BY	Y. YAMASHITA			▲
DRAWN BY	H. YUDASAKA		MARK	DATE
			BY	



TOYO VALVE CO., LTD.