



KITZ Corporation Of America  
800-772-0073 • www.KITZ.com

CLASS 600 CARBON STEEL BALL VALVE/FLANGED  
Two Piece/Split body • Full Port • Stainless Steel Trim • G/F MOM2 PTFE Seats  
KITZ Standard Mounting Pad



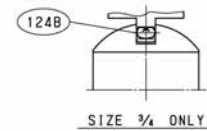
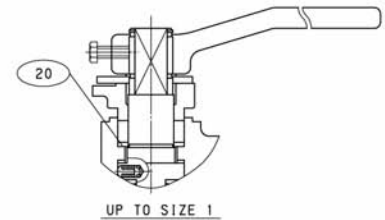
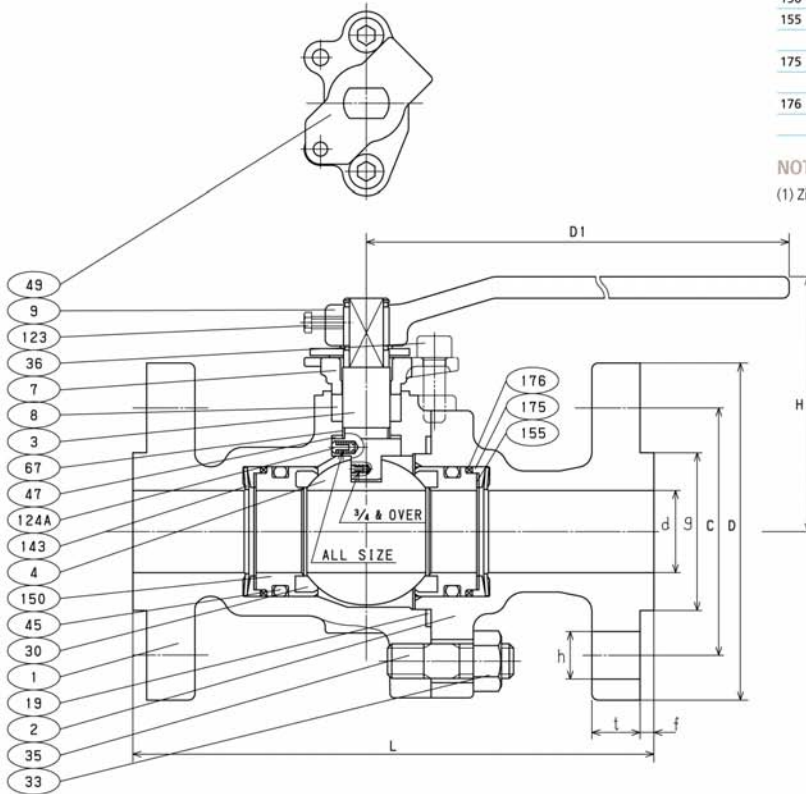
600SCTBM  
600SCTBM-FS

MATERIAL LIST

No.	Name of Parts	Materials
1	BODY	A105
2	BODY CAP	A105
3	STEM	A276 TYPE 316
4	BALL	A276 TYPE 316
7	GLAND	A351 Gr. CF8
8	GLAND PACKING	600SCTBM PTFE 600SCTBM-FS FLEXIBLE GRAPHITE
19	GASKET	600SCTBM-FS GRAFOIL SPIRAL WOUND
9	HANDLE	DUCTILE IRON
20	PACKING WASHER	A276 TYPE 316
30	BALL SEAT	G/F MoM2 PTFE
33	CAP NUT	A194 Gr. 2HM
35	CAP BOLT	A193 Gr. B7M
36	GLAND BOLT	ALLOY STEEL
45A	O RING	NBR
45B	O RING	NBR
47	THRUST WASHER	METAL BACKED PTFE
49	STOPPER	STAINLESS STEEL
67	STEM BEARING	G/F PTFE
123	HANDLE BOLT	CARBON STEEL
124A	SPRING & PIN	A313 & A276 TYPE 316
124B	RING SPRING	A276 TYPE 316
143	SEAT SPRING	A167 TYPE 304
150	SEAT RETAINER	A105 (1)
155	SPACER	600SCTBM-FS PTFE
175	RETAINER GLAND	600SCTBM-FS A105 (1)
176	RETAINER PACKING	600SCTBM-FS FLEXIBLE GRAPHITE

NOTE

(1) Zinc plating.



DIMENSIONS

Unit : inch

Nominal Size	in.	mm	d	H	D1	L	D	End Flange					
								Bolt Hole			Bolt Size		
							C	No.	h	Bolt Size	g	t	f
1/2	15	0.51	4.13	5.12	6.50	3.75	2.62	4	0.62	1/2	1.38	0.56	0.25
3/4	20	0.75	4.25	5.12	7.50	4.62	3.25	4	0.75	5/8	1.69	0.62	0.25
1	25	0.98	5.12	6.30	8.50	4.88	3.50	4	0.75	5/8	2.00	0.69	0.25
1 1/2	40	1.50	4.65	9.06	9.50	6.12	4.50	4	0.88	3/4	2.88	0.88	0.25