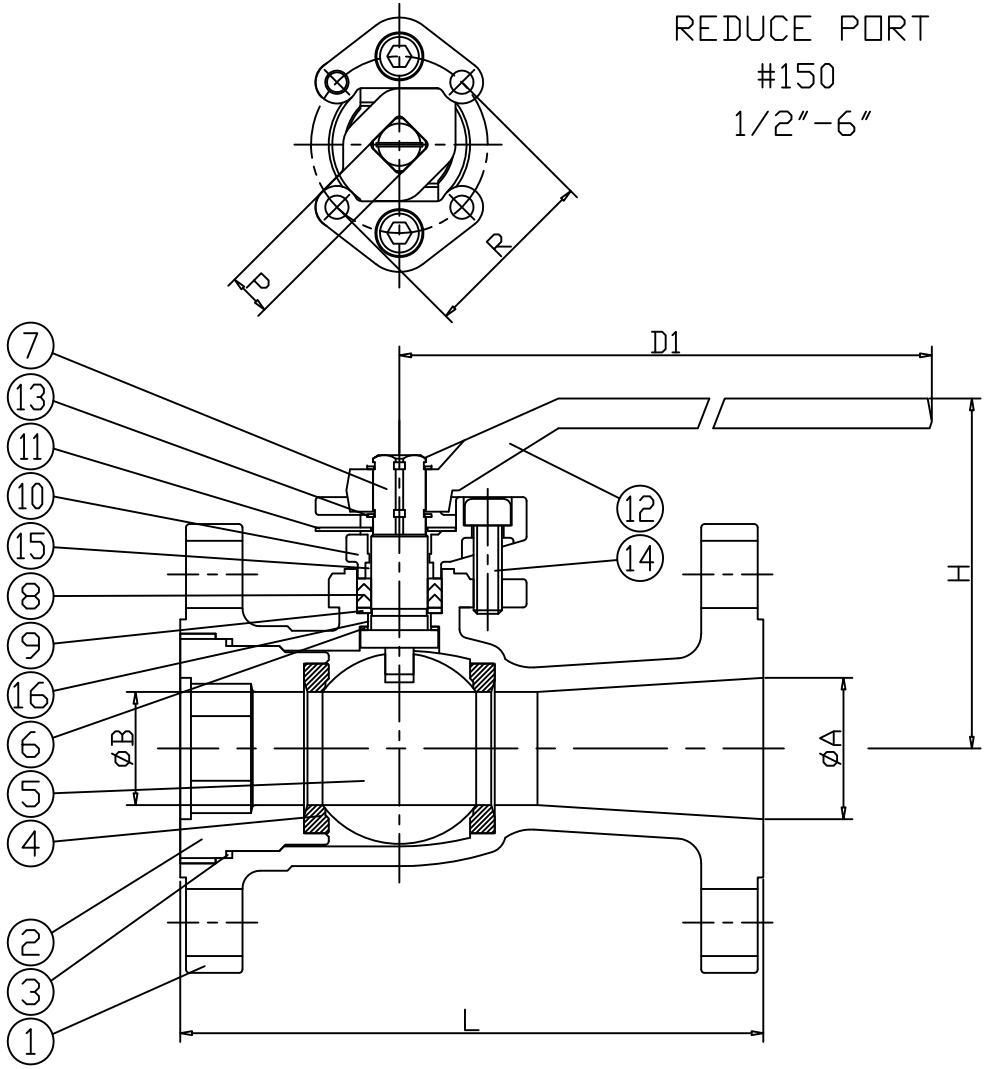
MODEL YK31

REDUCE PORT

#150

1/2″-6″



MATERIALS LIST

NO.	PART NAME	MATERIALS	Q.TY
1	BODY	ASTM A351 CF8M/A216 WCB	1
2	INSERT	ASTM A351 CF8M/A216 WCB	1
3	GASKET	PTFE+15%EKONOL	1
4	SEAT	PTFE+15%EKONOL	2
5	BALL	ASTM A351 CF8M	1
6	THRUST WASHER	PTFE	1
7	STEM	S.S. 316	1
8	PACKING	PTFE	1
9	WASHER	S.S. 304	1
10	GLAND	ASTM A351 CF8	1
11	STOPPER	S.S. 304	1
12	HANDLE	ASTM A216 WCB	1
13	SNAP RING	S.S. 304	2
14	GLAND BOLT	S.S. 304	2
15	GLAND BUSH	PTFE	1
16	BEARING	PTFE	1

DIMENSION LIST (ANSI #150)

UNIT:Inch

SIZE		A	B	L	D1	H	P	R
INCH	MM							
1/2″	15	0.59	0.50	4.25	4.92	2.76	0.35	1.65
3/4″	20	0.79	0.63	4.61	4.92	2.87	0.35	1.65
1″	25	0.98	0.79	5.00	4.92	2.99	0.35	1.65
1-1/4″	32	1.26	1.02	5.50	5.71	3.39	0.43	1.97
1-1/2″	40	1.57	1.26	6.50	5.71	3.58	0.43	1.97
2″	50	1.97	1.57	7.00	9.06	4.69	0.67	2.76
2-1/2″	65	2.56	1.97	7.50	9.06	5.00	0.67	2.76
3″	80	2.99	2.56	8.00	15.75	6.18	0.87	4.02
4″	100	3.94	2.99	9.00	15.75	6.89	0.87	4.02
6″	150	5.91	4.72	10.55	18.11	9.57	1.06	4.92

NO	DATE	DESCRIPTION	CONFIRM
4			
3			
2			
1			

1-PC FLANGED BALL VALVES 150LB

CLASS \ DIM.	0.5 ~ 3	3 ~ 6	6 ~ 30	30 ~ 120	120 ~ 315	315 ~ 1000
CLASS 1 ____	0.05	0.05	0.1	0.15	0.2	0.3
CLASS 2 ____	0.1	0.1	0.2	0.3	0.5	0.8
CLASS 3 ____	0.15	0.2	0.5	0.8	1.2	2

MATERIAL	CF8M/WCB
TREATMENT	
WEIGHT(Kg)	
SCALE	
DRAWING NO.	YK31#150

DATE	2015/09/01
DRAWN	
CHECK	
APPROVED	

J & M INTERNATIONAL LTD.