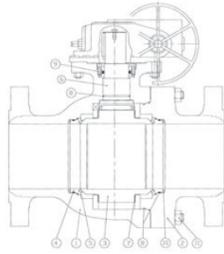
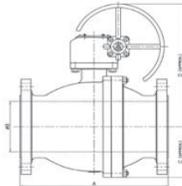


YASH INTERNATIONAL ASME Classes 900, 1500 and 2500 Soft Seated

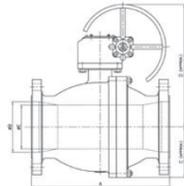


Standard Materials of Construction

Sl.No.	Description	Material
1	Body	ASTM A216 Gr. WCB
2	Body Connector	ASTM A216 Gr. WCB
3	Ball	ASTM A395, ENP coated
4	Seat Housing	SS 4140, ENP coated
5	Seat	Nylon
6	Stem	SS 410
7	Bearing	Metal-backed PTFE
8	'O' Rings	Nitrile Rubber
9	Packing	Graphite
10	Spring	SS 4140
11	Bolts / Nuts	ASTM A193 B7 / ASTM A194 2H



Full Bore Valve



Reduced Bore Valve

Dimensional Details of Full-Bore Valves (in mm, unless specified)

Valve Size (inches)	Class 900						Class 1500						Class 2500								
	A		B	C	D	AP WT.(kg)	A		B	C	D	AP WT.(kg)	A		B	C	D	AP WT.(kg)			
	RF	RFE					RF	RFE					RF	RFE					RF	RFE	
2"	371	388	49	100	215	56	50	371	388	49	80	215	57	51	454	451	42	110	345	177	158
3"	384	381	74	120	395	83	74	473	470	74	150	430	107	96	584	578	62	145	475	348	313
4"	460	457	100	145	520	174	156	549	546	100	180	550	193	174	683	673	87	215	575	588	529
6"	613	610	150	195	655	402	362	711	705	144	220	680	525	473	927	914	131	260	655	1030	927
8"	740	737	201	230	685	595	536	841	832	192	260	850	798	719	1038	1022	179	335	750	1483	1336
10"	841	838	252	300	705	950	855	1000	991	239	320	1060	1302	1172	1282	1270	223	395	820	2537	2283
12"	968	965	303	320	890	1217	1095	1146	1130	287	425	1130	1912	1721	1445	1422	265	445	890	3783	3414
14"	1038	1029	322	375	960	1605	1445	1276	1257	315	480	1180	2520	2268	1997	1575	279	515	960	5645	5081
16"	1140	1130	373	425	980	2130	1917	1407	1384	360	540	1230	3367	3030	*	*	*	*	*	6160	5544
18"	1232	1219	423	460	1000	2660	2574	1232	1219	407	605	1295	4740	4266	-	-	-	-	-	-	-
20"	1334	1321	471	510	1070	3863	3477	1334	1321	457	695	1390	6460	5814	-	-	-	-	-	-	-
22"	1435	1245	522	520	1115	5373	4836	1296	1296	-	735	1420	8142	5582	-	-	-	-	-	-	-
24"	1568	1549	570	585	1180	7083	6375	1568	1549	534	775	1460	9823	8841	-	-	-	-	-	-	-
28"	1775	1753	665	650	1260	9620	8658	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30"	1902	1880	712	690	1410	13210	11889	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36"	2315	2286	855	800	1530	15700	14130	-	-	-	-	-	-	-	-	-	-	-	-	-	-

YASH INTERNATIONAL
 A-291/1, Okhla Industrial Area, phase-1,
 New Delhi-110020(INDIA)
 Tel: 91-11- 26812754
 Fax: 91-11-42575300
 Website: www.yashvalves.com
www.pressureinstruments.co.in