

Wisdom In Flow Control Products

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Sap[®]
INDUSTRIAL VALVES

SAP/NPL/014
W.E.F.=03-06-2022

PRICE LIST

Quality
Performance
Durability
Value



IBR
APPROVED





1



Product	: Cast Iron 1PC Screwed Ends Full Bore Ball Valve
Body	: IS 210 Gr. FG 200
Ball	: SS
Stem	: SS
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5159
Insp. & Test.	: BS 6755
Lever	: CARBON STEEL WITH PVC SLEEVE
Ends	: SCREWED
Hyd.Test Pressure	: BODY : 225 Psig (16 Kg/Cm ²) SEAT : 165 Psig (11.5 Kg/Cm ²)
Size Range	: 15 MM TO 100 MM

MM	Price/Pc.
15	460
20	540
25	670
32	950
40	1100
50	1630
65	2590
80	3410
100	6060

2



Product	: Investment Casting CF8 1PC Screwed Ends Full Bore Ball Valve
Body	: ASTM A 351 Gr. CF8
Ball	: ASTM A 351 Gr. CF8
Stem	: AISI 304
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS EN ISO 17292
Insp. & Test.	: BS EN ISO 12266-1
Lever	: SS WITH PVC SLEEVE
Ends	: SCREWED TO BSP / BSPT / NPT / SOCKETWELD
Hyd.Test Pressure	: BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 15 MM TO 80 MM

MM	Price/Pc.
15	575
20	720
25	1090
32	1790
40	2300
50	3590
65	5330
80	7490

3



Product	: Investment Casting CF8M 1PC Screwed Ends Full Bore Ball Valve
Body	: ASTM A 351 Gr. CF8M
Ball	: ASTM A 351 Gr. CF8M
Stem	: AISI 316
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: SS WITH PVC SLEEVE
Ends	: SCREWED TO BSP / BSPT / NPT
Hyd.Test Pressure	: BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 15 MM TO 80 MM

MM	Price/Pc.
15	660
20	840
25	1292
32	2153
40	2562
50	4410
65	6560
80	9230

4



Product	: Cast Steel 1PC Flanged Ends Ball Valve
Body	: ASTM A 216 Gr. WCB
Ball	: SS
Stem	: SS
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: CARBON STEEL WITH PVC SLEEVE
Ends	: FLANGED TO ANSI B16.5 RF (150#)
Hyd.Test Pressure	BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 25 MM TO 100 MM

MM	Price/Pc.
15	-
20	-
25	2563
32	-
40	4100
50	5843
65	8410
80	10460
100	16200

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Product	: Investment Casting CF8 1PC Flanged Ends Ball Valve
Body	: ASTM A 351 Gr. CF8
Ball	: ASTM A 351 Gr. CF8
Stem	: AISI 304
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: SS WITH PVC SLEEVE
Ends	: FLANGED TO ANSI B16.5 RF (150#)
Hyd.Test Pressure	BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 25 MM TO 100 MM

MM	Price/Pc.
15	-
20	-
25	3690
32	-
40	5843
50	8820
65	12710
80	15990
100	25630

6



Product	: Investment Casting CF8M 1PC Flanged Ends Ball Valve
Body	: ASTM A 351 Gr. CF8M
Ball	: ASTM A 351 Gr. CF8M
Stem	: AISI 316
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: SS WITH PVC SLEEVE
Ends	: FLANGED TO ANSI B16.5 RF (150#)
Hyd.Test Pressure	BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 25 MM TO 100 MM

MM	Price/Pc.
15	-
20	-
25	4613
32	-
40	7180
50	11070
65	15580
80	19890
100	31780

7



Product	: Cast Steel 2PC Flanged Ends Full Bore Ball Valve A.S.A 150#
Body	: ASTM A 216 Gr. WCB
Ball	: SS
Stem	: SS
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: CARBON STEEL WITH PVC SLEEVE
Ends	: FLANGED TO ANSI B 16.5 RF 150#
Hyd.Test Pressure	: BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 25 MM TO 200 MM

MM	Price/Pc.
15	-
20	-
25	1600
32	-
40	2630
50	3690
65	5950
80	6950
100	11890
150	28290
200	48180
250	ON REQ.
300	ON REQ.
350	ON REQ.
400	ON REQ.

8



Product	: Cast Steel 2PC Flanged Ends Full Bore Ball Valve A.S.A 300#
Body	: ASTM A 216 Gr. WCB
Ball	: SS
Stem	: SS
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: CARBON STEEL WITH PVC SLEEVE
Ends	: FLANGED TO ANSI B 16.5 RF 300#
Hyd.Test Pressure	: BODY : 1100 Psig (77 Kg/Cm ²) SEAT : 825 Psig (57 Kg/Cm ²)
Size Range	: 25 MM TO 200 MM

MM	Price/Pc.
15	-
20	-
25	3280
32	-
40	5950
50	9230
65	13740
80	17430
100	27680
150	53300
200	100450
250	ON REQ.
300	ON REQ.
350	ON REQ.
400	ON REQ.

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Product	: Cast Steel 2PC Flanged Ends Full Bore Ball Valve A.S.A. 600#
Body	: ASTM A 216 Gr. WCB
Ball	: SS
Stem	: SS
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever / Gear	: MILD STEEL
Ends	: FLANGED TO ANSI B 16.5 RF (600#)
Size Range	: 40 MM TO 200 MM

MM	Price/Pc.
40	10460
50	13330
65	19890
80	24400
100	33830
150 G.O	92250
200 G.O	174250

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Product	: Cast Steel 2PC F/E Ball Valve 900#/1500#/2500#
Body	: ASTM A 216 Gr. WCB
Ball	: SS
Stem	: SS
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever / Gear	: MILD STEEL
Ends	: FLANGED TO ANSI B 16.5 RF (900#/1500#/2500#)
Size Range	: 40 MM TO 200 MM

MM	Price/Pc.
15	ON REQ.
20	ON REQ.
25	ON REQ.
32	ON REQ.
40	ON REQ.
50	ON REQ.
65	ON REQ.
80	ON REQ.
100	ON REQ.
150 G.O	ON REQ.
200 G.O	ON REQ.

11



Product	: Investment Casting CF8 2PC Flanged Ends Full Bore Ball Valve A.S.A 150#
Body	: ASTM A 351 Gr. CF8
Ball	: ASTM A 351 Gr. CF8
Stem	: AISI 304
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: SS WITH PVC SLEEVE
Ends	: FLANGED TO ANSI B16.5 RF (150#)
Hyd.Test Pressure	: BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 15 MM TO 200 MM

MM	Price/Pc.
15	2030
20	2570
25	3280
32	-
40	5720
50	8410
65	13530
80	16200
100	27470
150	60480
200	102500

12



Product	: Investment Casting CF8M 2PC Flanged Ends Full Bore Ball Valve A.S.A 150#
Body	: ASTM A 351 Gr. CF8M
Ball	: ASTM A 351 Gr. CF8M
Stem	: AISI 316
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: SS WITH PVC SLEEVE
Ends	: FLANGED TO ANSI B16.5 RF (150#)
Hyd.Test Pressure	: BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 15 MM TO 200 MM

MM	Price/Pc.
15	2610
20	3280
25	4080
32	-
40	7180
50	10660
65	17430
80	20500
100	34850
150	75850
200	133250

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Product	: Investment Casting CF8 3PC Screwed Ends Full Bore Ball Valve
Body	: ASTM A 351 Gr. CF8
Ball	: ASTM A 351 Gr. CF8
Stem	: AISI 304
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: SS WITH PVC SLEEVE
Ends	: SCREWED TO BSP / BSPT / NPT / SOCKETWELD
Hyd.Test Pressure	: BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 15 MM TO 80 MM

MM	Price/Pc.
15	950
20	1271
25	1681
32	2770
40	3280
50	4203
65	7690
80	9430

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Product	: Investment Casting CF 8M 3PC Screwed Ends Full Bore Ball Valve
Body	: ASTM A 351 Gr. CF8M
Ball	: ASTM A 351 Gr. CF8M
Stem	: AISI 316
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: SS WITH PVC SLEEVE
Ends	: SCREWED TO BSP / BSPT / NPT / SOCKETWELD
Hyd.Test Pressure	: BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 15 MM TO 80 MM

MM	Price/Pc.
15	1050
20	1460
25	1990
32	3280
40	3900
50	5050
65	9640
80	11890

15



Product	: CF8 3PC Screwed Ends Reduce Bore Ball Valve A.S.A 800#
Body	: ASTM A 351 Gr. CF8
Ball	: ASTM A 351 Gr. CF8
Stem	: AISI 304
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: SS WITH PVC SLEEVE
Ends	: SCREWED TO BSP / BSPT / NPT / SOCKETWELD
Hyd. Test Pressure	: BODY : 3000 Psig (211 Kg/Cm ²) SEAT : 2000 Psig (140 Kg/Cm ²)
Size Range	: 15 MM TO 50 MM

MM	Price/Pc.
15	1230
20	1271
25	2030
32	3080
40	3900
50	5950

HEAVY DUTY

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Product	: CF 8M 3PC Screwed Ends Reduce Bore Ball Valve A.S.A 800#
Body	: ASTM A 351 Gr. CF8M
Ball	: ASTM A 351 Gr. CF8M
Stem	: AISI 316
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: SS WITH PVC SLEEVE
Ends	: SCREWED TO BSP / BSPT / NPT / SOCKETWELD
Hyd. Test Pressure	BODY : 3000 Psig (211 Kg/Cm ²) SEAT : 2000 Psig (140 Kg/Cm ²)
Size Range	: 15 MM TO 50 MM

MM	Price/Pc.
15	1440
20	1500
25	2563
32	3900
40	4620
50	7380

HEAVY DUTY

17



Product	: Forged Steel (ASTM-A105) 3PC Screwed Ends Reduce/Full Bore Ball Valve A.S.A 800#
Body	: ASTM A 105
Ball	: SS
Stem	: SS
Seat & Seal	: C.F.T.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: SS WITH PVC SLEEVE
Ends	: SCREWED TO BSP / BSPT / NPT / SOCKETWELD
Hyd. Test Pressure	BODY : 3000 Psig (211 Kg/Cm ²) SEAT : 2000 Psig (140 Kg/Cm ²)
Size Range	: 15 MM TO 50 MM

MM	PRICE	
	REDUCE BORE	FULL BORE
15	740	930
20	902	1130
25	1251	1520
32	1830	2460
40	2153	2870
50	2660	4920

3 PC BALL VALVE F/E

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Product	: Cast Iron 3PC Flanged Ends Full Bore Ball Valve A.S.A 150#
Body	: IS 210 Gr. FG 200
Ball	: SS
Stem	: SS
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5159
Insp. & Test.	: BS 6755
Lever	: CARBON STEEL WITH PVC SLEEVE
Ends	: FLANGED TO ANSI B 16.1 FF 125#
Hyd. Test Pressure	BODY : 225 Psig (16 Kg/Cm ²) SEAT : 165 Psig (11.5 Kg/Cm ²)
Size Range	: 15 MM TO 150 MM

MM	Price/Pc.
15	-
20	-
25	1130
32	-
40	1870
50	2570
65	3900
80	5110
100	8100
125	-
150	20090

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**Product : Cast Steel 3PC Flanged Ends
Full Bore Ball Valve A.S.A 150#**

Body	: ASTM A 216 Gr. WCB
Ball	: SS
Stem	: SS
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351
Insp. & Test.	: BS 6755
Lever	: CARBON STEEL WITH PVC SLEEVE
Ends	: FLANGED TO ANSI B 16.5 RF 150#
Hyd.Test Pressure	: BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 15 MM TO 350 MM

MM	Price/Pc.
15	1340
20	1340
25	1580
32	2091
40	2310
50	3260
65	5110
80	6360
100	10660
125	20090
150	24600
200	47150
250 G.O.	139400
300 G.O.	200900
350 G.O.	ON REQ.

20



**Product : Investment Casting CF8 3PC Flanged Ends
Full Bore Ball Valve A.S.A 150#**

Body	: ASTM A 351 Gr. CF8
Ball	: ASTM A 351 Gr. CF8
Stem	: AISI 304
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: SS WITH PVC SLEEVE
Ends	: FLANGED TO ANSI B16.5 RF (150#)
Hyd.Test Pressure	: BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 15 MM TO 200 MM

MM	Price/Pc.
15	1970
20	2501
25	3180
32	5030
40	5435
50	8100
65	13530
80	16200
100	27470
125	42030
150	56380
200	99430

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**Product : Investment Casting CF8M 3PC Flanged Ends
Full Bore Ball Valve A.S.A 150#**

Body	: ASTM A 351 Gr. CF8M
Ball	: ASTM A 351 Gr. CF8M
Stem	: AISI 316
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: SS WITH PVC SLEEVE
Ends	: FLANGED TO ANSI B16.5RF (150#)
Hyd.Test Pressure	: BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 15 MM TO 200 MM

MM	Price/Pc.
15	2400
20	3180
25	3900
32	6360
40	6870
50	10050
65	17430
80	20500
100	34850
125	51250
150	71750
200	123000

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Product : Investment Casting CF8/ CF8M 3PC FLANGED ENDS
Full Bore Ball Valve A.S.A 150# (ECONOMIC SERIES)

Body	: ASTM A 351 Gr. CF8/CF8M
Ball	: ASTM A 351 Gr. CF8/CF8M
Stem	: AISI 304/316
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: SS WITH PVC SLEEVE
Ends	: FLANGED TO ANSI B16.5RF (150#)
Hyd.Test Pressure	BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 15 MM TO 100 MM

(NON STANDRAD FLANGE THICKNESS)

MM	CF8	CF8M
15	1950	2360
20	2215	2830
25	2930	3590
40	5025	6460
50	7585	9535
65	11890	15070
80	14555	18145
100	21115	26650

23



Product : CAST STEEL 3PC FLANGED ENDS
Full Bore Ball Valve A.S.A 300#

Body	: ASTM A 216 Gr. WCB
Ball	: SS
Stem	: SS
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: CARBON STEEL WITH PVC SLEEVE
Ends	: FLANGED TO ANSI B 16.5 RF 300#
Hyd.Test Pressure	BODY : 1100 Psig (77 Kg/Cm ²) SEAT : 825 Psig (57 Kg/Cm ²)
Size Range	: 15 MM TO 200 MM

MM	MM
15	1400
20	1950
25	2570
32	3080
40	4000
50	5540
65	7690
80	11690
100	21530
125	27680
150	43050
200	86100
250	ON REQ.
300	ON REQ.
350	ON REQ.
400	ON REQ.

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Product : Investment Casting CF8 3PC Flanged Ends
Full Bore Ball Valve A.S.A 300#

Body	: ASTM A 351 Gr. CF8
Ball	: ASTM A 351 Gr. CF8
Stem	: AISI 304
Seat & Seal	: P.T.F.E.
Mfg. Std.	: BS 5351/API6D
Insp. & Test.	: BS 6755/API598
Lever	: SS WITH PVC SLEEVE
Ends	: FLANGED TO ANSI B16.5RF (300#)
Hyd.Test Pressure	BODY : 1100 Psig (77 Kg/Cm ²) SEAT : 825 Psig (57 Kg/Cm ²)
Size Range	: 15 MM TO 200 MM

MM	Price/Pc.
15	3590
20	4510
25	6150
32	-
40	10045
50	13120
65	22550
80	30340
100	46130
125	-
150	104550
200	ON REQ.

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Product : Investment Casting CF8M 3PC Flanged Ends
Full Bore Ball Valve A.S.A 300#

Body : ASTM A 351 Gr. CF8M
 Ball : ASTM A 351 Gr. CF8M
 Stem : AISI 316
 Seat & Seal : P.T.F.E.
 Mfg. Std. : BS 5351/API6D
 Insp. & Test. : BS 6755/API598
 Lever : SS WITH PVC SLEEVE
 Ends : FLANGED TO ANSI B16.5 RF (300#)
 Hyd. Test Pressure : BODY : 1100 Psig (77 Kg/Cm²)
 SEAT : 825 Psig (57 Kg/Cm²)
 Size Range : 15 MM TO 200 MM

MM	Price/Pc.
15	4510
20	5950
25	8000
32	-
40	12920
50	17020
65	29730
80	39980
100	60480
125	-
150	133250
200	ON REQ.

GATEVALVES/ES/W

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Product : Forged Steel (ASTM-A105)
Gate Valve A.S.A 800#

Body/Bonnet : ASTM A 105
 Trims : 13% Cr. STEEL (SS 410)
 Mfg. Std. : API 602 / BS 5352
 Insp. & Test. : API 598 / BS 6755 (PART-I)
 Ends : SCREWED TO BSP / BSPT / NPT (FEMALE)
 SOCKETWELD TO ANSI B 16.11
 Hyd. Test Pressure : BODY : 3000 Psig (211 Kg/Cm²)
 SEAT : 2000 Psig (140 Kg/Cm²)
 Size Range : 15 MM TO 50 MM

MM	PRICE
15	1879
20	2052
25	2905
40	6063
50	7915

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Product : Forged Steel (ASTM-A182 Gr-F 304)
Gate Valve A.S.A 800#

Body/Bonnet : ASTM-A182 Gr-F 304
 Trims : 13% Cr.
 Mfg. Std. : API 602 / BS 5352
 Insp. & Test. : API 598 / BS 6755
 Ends : SCREWED TO BSP / BSPT / NPT
 SOCKETWELD TO ANSI B 16.11
 Hyd. Test Pressure : BODY : 3000 Psig (211 Kg/Cm²)
 SEAT : 2000 Psig (140 Kg/Cm²)
 Size Range : 15 MM TO 50 MM

MM	Price/Pc.
15	4518
20	5090
25	7541
40	17242
50	23105

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Product : Forged Steel (ASTM-A182 Gr-F 316)
Gate Valve A.S.A 800#

Body/Bonnet : ASTM-A182 Gr-F 316
Trims : 18% Cr.
Mfg. Std. : API 602 / BS 5352
Insp. & Test. : BS 6755 / API598
Ends : SCREWED TO BSP / BSPT / NPT
SOCKETWELD TO ANSI B 16.11
Hyd. Test Pressure : BODY : 3000 Psig (211 Kg/Cm²)
SEAT : 2000 Psig (140 Kg/Cm²)
Size Range : 15 MM TO 50 MM

MM	Price/Pc.
15	5623
20	6276
25	9354
40	21706
50	29088

GATE VALVE F/E

Sap Industries Ltd.

29



Product : Cast Steel Gate Valve Flanged End A.S.A 150#

Body/Bonnet : ASTM A 216 Gr. WCB
Trims : 13% Cr. STEEL (SS 410)
Mfg. Std. : API 600
Insp. & Test. : API 598
Ends : FLANGED TO ANSI B 16.5 RF 150#
Hyd. Test Pressure : BODY : 425 Psig (30 Kg/Cm²)
SEAT : 300 Psig (21 Kg/Cm²)
Size Range : 25 MM TO 350 MM

MM	Price/Pc.
25	4410
40	5540
50	7380
65	10890
80	11890
100	17430
125	26450
150	27060
200	46130
250	78930
300	94000
350	141040

30



Product : Cast Steel Gate Valve Flanged End A.S.A 300#

Body/Bonnet : ASTM A 216 Gr. WCB
Trims : 13% Cr. STEEL (SS 410)
Mfg. Std. : API 600
Insp. & Test. : API 598
Ends : FLANGED TO ANSI B 16.5 RF 300#
Hyd. Test Pressure : BODY : 1100 Psig (77 Kg/Cm²)
SEAT : 800 Psig (56 Kg/Cm²)
Size Range : 25 MM TO 300 MM

MM	Price/Pc.
25	7180
40	8610
50	11280
65	17020
80	20090
100	29730
125	-
150	52280
200	70730
250	120950
300	174250

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Product : SS 304 Gate Valve / Flanged End A.S.A. 150#

Body/Bonnet : ASTM A 351 Gr. CF8
 Trims : 18 Cr.
 Mfg. Std. : API 600
 Insp. & Test Std. : API 598
 Ends : FLANGED TO ANSI B 16.5 RF 150#
 Hyd. Test Pressure: BODY : 425 Psig (30 Kg/Cm²)
 SEAT : 300 Psig (21 Kg/Cm²)
 Size Range : 25 MM TO 350 MM

MM	Price/Pc.
25	6663
40	9230
50	13740
65	20300
80	25630
100	43050
125	-
150	71750
200	ON REQ.
250	ON REQ.
300	ON REQ.

32

Product : SS 316 GATE VALVE /
FLANGED END ASA – 150#

Body/Bonnet : ASTM A 351 Gr. CF8M
 Trims : 18 Cr.
 Mfg. Std. : API 600
 Insp. & Test Std. : API 598
 Ends : FLANGED TO ANSI B 16.5 RF 150#
 Hyd. Test Pressure: BODY : 425 Psig (30 Kg/Cm²)
 SEAT : 300 Psig (21 Kg/Cm²)
 Size Range : 25 MM TO 300 MM

MM	Price/Pc.
25	8100
40	11690
50	17430
65	25630
80	32800
100	53300
125	-
150	88150
200	ON REQ.
250	ON REQ.
300	ON REQ.

GLOBEVALVES/ES/W

Sap® Industries Ltd.

33

Product : Forged Steel (ASTM-A105)
Globe Valve A.S.A 800#

Body/Bonnet : ASTM A 105
 Trims : 13% Cr.
 Mfg. Std. : BS 5352/API602
 Insp. & Test. : BS 6755/API598
 Ends : SCREWED TO BSP / BSPT / NPT (FEMALE)
 SOCKETWELD TO ANSI B 16.11
 Hyd. Test Pressure: BODY : 3000 Psig (211 Kg/Cm²)
 SEAT : 2000 Psig (140 Kg/Cm²)
 Size Range : 15 MM TO 50 MM

MM	Non IBR
15	1786
20	1960
25	2718
40	5610
50	7210

34



Product : Forged Steel (ASTM-A182 Gr-F 304)
Globe Valve A.S.A 800#

Body/Bonnet : ASTM-A182 Gr-F 304
Trims : 13% Cr.
Mfg. Std. : BS 5352/API602
Insp. & Test. : BS 6755/API598
Ends : SCREWED TO BSP / BSPT / NPT
SOCKETWELD TO ANSI B 16.11
Hyd. Test Pressure: BODY : 3000 Psig (211 Kg/Cm²)
SEAT : 2000 Psig (140 Kg/Cm²)
Size Range : 15 MM TO 50 MM

MM	Price/Pc.
15	4477
20	4985
25	7328
40	16630
50	22280

35



Product : Forged Steel (ASTM-A182 Gr-F 316)
Globe Valve A.S.A 800#

Body/Bonnet : ASTM-A182 Gr-F 316
Trims : 18% Cr.
Mfg. Std. : BS 5352/API602
Insp. & Test. : BS 6755/API598
Ends : SCREWED TO BSP / BSPT / NPT
SOCKETWELD TO ANSI B 16.11
Hyd. Test Pressure: BODY : 3000 Psig (211 Kg/Cm²)
SEAT : 2000 Psig (140 Kg/Cm²)
Size Range : 15 MM TO 50 MM

MM	Price/Pc.
15	5476
20	6116
25	9007
40	20653
50	27782

GLOBE VALVE F/E

Sap[®] Industries Ltd.

36



Product : Cast Steel Globe Valve
Flanged End A.S.A 150#

Body/Bonnet : ASTM A 216 Gr. WCB
Trims : 13% Cr. STEEL (SS 410)
Mfg. Std. : BS 1873
Insp. & Test. : BS 6755
Ends : FLANGED TO ANSI B 16.5 RF 150#
Hyd. Test Pressure: BODY : 425 Psig (30 Kg/Cm²)
SEAT : 300 Psig (21 Kg/Cm²)
Size Range : 25 MM TO 200 MM

MM	Price/Pc.
25	3793
40	5330
50	7380
65	10150
80	12200
100	18760
125	-
150	34850
200	57400
250	90200
300	151700

37



Product : Cast Steel Globe Valve Flanged End ND 40

Body/Bonnet	: ASTM A 216 Gr. WCB
Trims	: 13% Cr. STEEL (SS 410)
Mfg. Std.	: GENERLLY CONFIRMING TO BS 1873
Insp. & Test.	: BS 6755
Ends	: FLANGED TO DIN 2545
Hyd. Test Pressure :	BODY : 854 Psig (60 Kg/Cm ²)
	SEAT : 569 Psig (40 Kg/Cm ²)
Size Range	: 25 MM TO 200 MM

MM	Price/Pc.
25	3985
40	5600
50	7750
65	10660
80	12810
100	19700
125	-
150	36600
200	159290

38



**Product : Cast Steel Globe Valve
Flanged End A.S.A 300#**

Body/Bonnet	: ASTM A 216 Gr. WCB
Trims	: 13% Cr. STEEL (SS 410)
Mfg. Std.	: API 600
Insp. & Test.	: API 598
Ends	: FLANGED TO ANSI B 16.5 RF 300#
Hyd. Test Pressure	: BODY : 1100 Psig (77 Kg/Cm ²) SEAT : 800 Psig (56 Kg/Cm ²)
Size Range	: 25 MM TO 200 MM

MM	NON IBR
25	6360
40	8610
50	12100
65	17430
80	21530
100	30750
125	-
150	53300
200	79950

39



**Product : SS 304 GLOBE VALVE /
FLANGED END ASA – 150#**

Body/Bonnet	: ASTM A 351 Gr. CF8
Trims	: 18 Cr.
Mfg. Std.	: BS 1873
Insp. & Test Std.	: BS 6755
Ends	: FLANGED TO ANSI B 16.5 RF 150#
Hyd. Test Pressure	: BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 25 MM TO 200 MM

MM	Price/Pc.
25	6970
40	9840
50	15580
65	21530
80	28700
100	38950
125	-
150	ON REQ.
200	ON REQ.

40



Product : SS 316 Globe Valve /
Flanged End ASA – 150#

Body/Bonnet : ASTM A 351 Gr. CF8M
Trims : 18 Cr.
Mfg. Std. : BS 1873
Insp. & Test Std. : BS 6755
Ends : FLANGED TO ANSI B 16.5 RF 150#
Hyd. Test Pressure: BODY : 425 Psig (30 Kg/Cm²)
SEAT : 300 Psig (21 Kg/Cm²)
Size Range : 25 MM TO 250 MM

MM	Price/Pc.
25	8610
40	11890
50	19480
65	25630
80	34850
100	49200
125	-
150	ON REQ.
200	ON REQ.

CHECKVALVES/ES/W

41



Product : Forged Steel (ASTM-A 105)
Check Valve A.S.A 800#

Body/Cover : ASTM A 105
Trims : 13% Cr.
Mfg. Std. : BS 5352/API602
Insp. & Test. : BS 6755/API598
Ends : SCREWED TO BSP / BSPT / NPT
SOCKETWELD TO ANSI B 16.11
Hyd. Test Pressure: BODY : 3000 Psig (211 Kg/Cm²)
SEAT : 2000 Psig (140 Kg/Cm²)
Size Range : 15 MM TO 50 MM

MM	Non IBR
15	1386
20	1520
25	2105
40	4370
50	5916

42



Product : Forged Steel (ASTM-A182 Gr-F 304)
Check Valve A.S.A 800#

Body/Cover : ASTM-A182 Gr-F 304
Trims : 13% Cr.
Mfg. Std. : BS 5352/API602
Insp. & Test. : BS 6755/API598
Ends : SCREWED TO BSP / BSPT / NPT
SOCKETWELD TO ANSI B 16.11
Hyd. Test Pressure: BODY : 3000 Psig (211 Kg/Cm²)
SEAT : 2000 Psig (140 Kg/Cm²)
Size Range : 15 MM TO 50 MM

MM	Price/Pc.
15	3865
20	4345
25	6400
40	14325
50	19655

43



Product : Forged Steel (ASTM-A182 Gr-F 316)
Check Valve A.S.A 800#

Body/Cover : ASTM-A182 Gr-F 316
Trims : 18% Cr.
Mfg. Std. : BS 5352/API602
Insp. & Test. : BS 6755/API598
Ends : SCREWED TO BSP / BSPT / NPT
SOCKETWELD TO ANSI B 16.11
Hyd. Test Pressure: BODY : 3000 Psig (211 Kg/Cm²)
SEAT : 2000 Psig (140 Kg/Cm²)
Size Range : 15 MM TO 50 MM

MM	Price/Pc.
15	4600
20	5210
25	7835
40	17910
50	24625

WAFER TYPE CHECK VALVE

Sap[®] Industries Ltd.

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Product : M.S. Body SS 304 Disc Wafer Type
Check Valves

Body : EN 8
Pin : AISI 410
Rings : MOULDED NITRILE / NEOPRENE / PTFE
Mfg. Std. : GENERALLY CONFIRMING TO API 6D
Insp. & Test Std. : GENERALLY CONFIRMING TO API 6D
Ends : WAFER TYPE
Hyd. Test Pressure: BODY : 225 Psig (16 Kg/Cm²)
SEAT : 165 Psig (11.5 Kg/Cm²)
Size Range : 40 MM TO 600 MM

MM	Price/Pc.
40	800
50	930
65	1190
80	1540
100	2260
125	2880
150	3490
200	7380
250	17430
300	24600
350	34850
400	44080
450	ON REQ
500	ON REQ
550	ON REQ

45



Product : S.S. 304 Wafer Type Check Valves

Body : ASTM A 351 Gr. CF8 / AISI 304
Pin : AISI 304
Rings : MOULDED NITRILE / NEOPRENE / PTFE
Mfg. Std. : GENERALLY CONFIRMING TO API 6D
Insp. & Test Std. : GENERALLY CONFIRMING TO API 6D
Ends : WAFER TYPE
Hyd. Test Pressure: BODY : 225 Psig (16 Kg/Cm²)
SEAT : 165 Psig (11.5 Kg/Cm²)
Size Range : 40 MM TO 600 MM

MM	Price/Pc.
40	1335
50	1540
65	1950
80	2460
100	3690
125	5330
150	5845
200	11890
250	28290
300	44075
350	59450
400	77900
450	ON REQ.
500	ON REQ.
600	ON REQ.

46



Product : S.S.316 Wafer Type Check Valves

Body	: ASTM A 351 Gr. CF8M / AISI 316
Pin	: AISI 316
Rings	: MOULDED NITRILE / NEOPRENE / PTFE
Mfg. Std.	: GENERALLY CONFIRMING TO API 6D
Insp. & Test Std.	: GENERALLY CONFIRMING TO API 6D
Ends	: WAFER TYPE
Hyd. Test Pressure	BODY : 225 Psig (16 Kg/Cm ²) SEAT : 165 Psig (11.5 Kg/Cm ²)
Size Range	: 40 MM TO 600 MM

MM	Price/Pc.
40	1745
50	2010
65	2460
80	3280
100	4920
125	6560
150	7790
200	15990
250	36900
300	59450
350	77900
400	100450
450	ON REQ.
500	ON REQ.
600	ON REQ.

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Product : Investment Casting Disc Check Valve

Body : CF8
Disc : CF8
Spring : SS
Ends : Wafer Type
Hyd.Test Pressure : BODY : 225 Psig (16 Kg/Cm²)
SEAT : 165 Psig (11.5 Kg/Cm²)
Size Range : 15 MM TO 200 MM

MM	Price/Pc.
15	440
20	580
25	760
32	1070
40	1360
50	2060
65	2950
80	3850
100	5380
125	13030
150	17270
200	40780

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Product : Investment Casting Disc Check Valve

Body : CF 8M
Disc : CF 8M
Spring : SS
Ends : Wafer Type
Hyd.Test Pressure : BODY : 225 Psig (16 Kg/Cm²)
SEAT : 165 Psig (11.5 Kg/Cm²)
Size Range : 15 MM TO 200 MM

MM	Price/Pc.
15	600
20	810
25	1080
32	1510
40	1940
50	2940
65	4210
80	5480
100	7670
125	18550
150	22230
200	51970

49



Product	: Cast Steel Swing Type NRV Flanged End A.S.A 150#
Body/Cover	: ASTM A 216 Gr. WCB
Trims	: 13% Cr. STEEL (SS 410)
Mfg. Std.	: BS 1868/API6D
Insp. & Test.	: BS 6755/API598
Ends	: FLANGED TO ANSI B 16.5 RF 150#
Hyd. Test Pressure:	BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 25 MM TO 300 MM

Mm	Non IBR
25	2770
40	4100
50	5540
65	6770
80	9430
100	14150
125	-
150	24600
200	44080
250	76880
300	112750

50



Product	: Cast Steel Piston Lift Type NRV Flanged ND 40
Body/Cover	: ASTM A 216 Gr. WCB
Trims	: 13% Cr.
Mfg. Std.	: BS 1868/API6D
Insp. & Test.	: BS 6755/API598
Ends	: FLANGED TO DIN 2545
Hyd. Test Pressure:	BODY : 854 Psig (60 Kg/Cm ²) SEAT : 569 Psig (40 Kg/Cm ²)
Size Range	: 25 MM TO 100 MM

MM	Non IBR
25	2770
40	4100
50	5540
65	6770
80	9430
100	14150

51



Product:	: Cast Steel Swing Type NRV Flanged End A.S.A 300#
Body/Cover	: ASTM A 216 Gr. WCB
Trims	: 13% Cr. STEEL (SS 410)
Mfg. Std.	: BS 1868/API6D
Insp. & Test.	: BS 6755/API598
Ends	: FLANGED TO ANSI B 16.5 RF 300#
Hyd. Test Pressure:	BODY : 1100 Psig (77 Kg/Cm ²) SEAT : 800 Psig (56 Kg/Cm ²)
Size Range	: 25 MM TO 300 MM

MM	Non IBR
25	-
40	6560
50	9230
65	11890
80	15380
100	22350
125	-
150	37930
200	59450
250	ON REQ.
300	ON REQ.

52



Product	: SS 304 Swing Type Non Return Valve / Flanged End ASA – 150#
Body/Cover	: ASTM A 351 Gr. CF8
Trims	: 18 Cr.
Mfg. Std.	: BS 1868/API6D
Insp. & Test Std.	: BS 6755/API598
Ends	: FLANGED TO ANSI B 16.5 RF 150#
Hyd. Test Pressure:	BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 25 MM TO 200 MM

MM	Price/Pc.
25	4615
40	6870
50	11480
65	15990
80	23575
100	34440
125	ON REQ.
150	ON REQ.
200	ON REQ.

53



Product	: SS 316 Swing Type Non Return Valve / Flanged End ASA – 150#
Body/Cover	: ASTM A 351 Gr. CF8M
Trims	: 18 Cr.
Mfg. Std.	: BS 1868/API6D
Insp. & Test Std.	: BS 6755/API598
Ends	: FLANGED TO ANSI B 16.5 RF 150#
Hyd. Test Pressure:	BODY : 425 Psig (30 Kg/Cm ²) SEAT : 300 Psig (21 Kg/Cm ²)
Size Range	: 25 MM TO 200 MM

MM	Price/Pc.
25	5740
40	8610
50	14042
65	19885
80	29725
100	43050
125	ON REQ.
150	ON REQ.
200	ON REQ.

STRAINER F/E

Sap[®] Industries Ltd.

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Product	: C.I. 'Y' Type Strainer F/E
Body	: IS 210 GR. FG 200
Screen	: SS 304
Mfg. Std.	: SAP
Insp. Std.	: SAP
Ends	: FLANGED TO ANSI B 16.5 RF 125#
Hyd. Test Pressure:	125#
Size Range	: 25 MM TO 200 MM

MM	Price/Pc.
25	2270
40	2620
50	4625
65	6275
80	8015
100	10985
125	-
150	22305
200	31370

55



**Product : Cast Steel 'Y' Type Strainer
Flanged End A.S.A 150#**

Body : ASTM A 216 Gr. WCB
 Screen : SS 304
 Mfg. Std. : ----
 Insp. & Test. : ----
 Ends : FLANGED TO ANSI B 16.5 RF 150# /
 BS-10 T/E / BS-10 T/D
 Hyd. Test Pressure : BODY : 425 Psig (30 Kg/Cm²)
 Size Range : 25 MM TO 200 MM

MM	Price/Pc.
25	2670
40	3080
50	5440
65	7380
80	9430
100	12920
125	-
150	26240
200	36900
250	104550
300	123000

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**Product : CF8 'Y' Type Strainer
Flanged End A.S.A 150#**

Body : ASTM A 351 Gr. CF8
 Screen : SS 304
 Mfg. Std. : ----
 Insp. & Test. : ----
 Ends : FLANGED TO ANSI B 16.5 RF 150# /
 BS-10 T/E / BS-10 T/D
 Hyd. Test Pressure : BODY : 425 Psig (30 Kg/Cm²)
 Size Range : 25 MM TO 150 MM

MM	Price/Pc.
25	2750
40	4410
50	6460
65	10045
80	12710
100	19065
150	41000

57



**Product : CF 8M 'Y' Type Strainer
Flanged End A.S.A 150#**

Body : ASTM A 351 Gr. CF 8M
 Screen : SS 316
 Mfg. Std. : ----
 Insp. & Test. : ----
 Ends : FLANGED TO ANSI B 16.5 RF 150# /
 BS-10 T/E / BS-10 T/D
 Hyd. Test Pressure : BODY : 425 Psig (30 Kg/Cm²)
 Size Range : 25 MM TO 150 MM

MM	Price/Pc.
25	3490
40	5540
50	8200
65	12710
80	16200
100	24600
150	53300

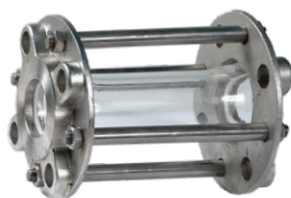
58



Product	: M.S. Sight Glass Flanged Ends A.S.A 150# Length 4"/6"
Flanges	: EN8
Glass	: TOUGHENED BOROSIL
Seats	: PTFE
Tested	: 100 Psig
Ends	: FLANGED TO ANSI B 16.5 RF 150#
Size Range	: 25 MM TO 100 MM

MM	Price/Pc.
25	885
40	1230
50	1685
65	2460
80	3075
100	5330

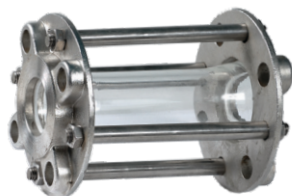
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Product	: Investment Casting CF8 Sight Glass Flanged Ends A.S.A 150# Length 4"/6"
Flanges	: ASTM A 351 Gr. CF8
Glass	: TOUGHENED BOROSIL
Seats	: PTFE
Tested	: 100 Psig
Ends	: FLANGED TO ANSI B 16.5 RF 150#
Size Range	: 25 MM TO 100 MM

MM	Price/Pc.
25	2010
40	2870
50	3900
65	6335
80	6765
100	10045

60



Product	: Investment Casting CF8M Sight Glass Flanged Ends A.S.A 150# Length 4"/6"
Flanges	: ASTM A 351 Gr. CF8M
Glass	: TOUGHENED BOROSIL
Seats	: PTFE
Tested	: 100 Psig
Ends	: FLANGED TO ANSI B 16.5 RF 150#
Size Range	: 25 MM TO 100 MM

MM	Price/Pc.
25	2420
40	3485
50	4880
65	7585
80	8200
100	11480

61



Product	: Cast Iron Buttery Valve E.P.D.M. Molding L. O. Wafer Type (PN10)
Body	: IS 210 Gr. FG 200
Disc	: IS 210 Gr. FG 200 / ASTM A 351 Gr. CF8
Seat	: MOULDED EPDM
Shaft	: SS 304
Mfg. Std.	: BS 5155
Insp. & Test Std.	: BS 6755/API598
Operation	: FLOW – CONTROL LEVER
Ends	: WAFER TYPE TO SUIT ANSI B 16.1
Hyd. Test Pressure:	BODY : 225 Psig (16 Kg/Cm ²) SEAT : 165 Psig (11.5 Kg/Cm ²)
Size Range	: 40 MM TO 400 MM
(Up to 1200 MM ISI Butterfly Valve Available on Req.)	

MM	Price/Pc. C.I. DISC	Price/Pc. S.S. 304 DISC	S.S 316 DISC
40	1107	1189	1271
50	1271	1374	1414
65	1476	1538	1640
80	1681	1948	2153
100	2235	2563	2665
125	3034	3895	4305
150	3588	5125	5638
200	5125	7585	8405
250	10660	15170	17425
300	18860	26650	28700
350 G.O.	33825	42025	55350
400 G.O.	43050	55350	71750

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Product:	: Cast Iron Buttery Valve E.P.D.M. Molding L. O. Wafer Type (PN16)
Body	: IS 210 Gr. FG 200
Disc	: IS 210 Gr. FG 200 / S.G.IRON / ASTM A 351 Gr. CF8 / ASTM A 351 Gr. CF8M
Seat	: MOULDED EPDM
Shaft	: SS 304
Mfg. Std.	: BS 5155
Insp. & Test Std.	: BS 6755/API598
Operation	: FLOW – CONTROL LEVER
Ends	: WAFER TYPE TO SUIT ANSI B 16.1
Hyd. Test Pressure:	BODY : 225 Psig (16 Kg/Cm ²) SEAT : 165 Psig (16 Kg/Cm ²)
Size Range	: 40 MM TO 250 MM

MM	Price/Pc.	Price/Pc. S.S. 304 DISC	Price/Pc. S.S. 316 DISC
40	1280	1370	1460
50	1460	1580	1630
65	1700	1770	1890
80	1940	2240	2480
100	2570	2950	3070
125	3490	4480	4950
150	4130	5900	6490
200	5900	8730	9670
250	12260	17450	20040

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Product	: Cast Steel Buttery Valve E.P.D.M. Molding L. O. Wafer Type (PN16)
Body	: ASTM A 216 Gr. WCB
Disc	: ASTM A 216 Gr. WCB ASTM A 351 Gr. CF8 / ASTM A 351 Gr. CF8M
Seat	: MOULDED EPDM
Shaft	: SS 304
Mfg. Std.	: BS 5155
Insp. & Test Std.	: BS 6755/API598
Operation	: FLOW – CONTROL LEVER
Ends	: WAFER TYPE TO SUIT ANSI B 16.5 150#
Hyd. Test Pressure:	BODY : 300 Psig (21 Kg/Cm ²) SEAT : 220 Psig (15.5 Kg/Cm ²)
Size Range	: 40 MM TO 250 MM

MM	Price/Pc. C.S. DISC	Price/Pc. S.S. 304 DISC	Price/Pc. S.S. 316 DISC
40	1550	1665	1780
50	1779	1922	1981
65	2066	2153	2296
80	2353	2728	3014
100	3128	3587	3731
125	4248	5453	6027
150	5023	7175	7893
200	7175	10619	11767
250	1492	21238	24395
300	26404	37310	40180
350 G.O.	47355	58835	77490
400 G.O.	60270	77490	100450
ABOVE 800 ON REQUEST			

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Product : Cast Iron Butterfly Valve
E.P.D.M. Molding
G. O. Wafer Type (PN16)

Body : IS 210 Gr. FG 200
Disc : S.G.IRON
ASTM A 351 Gr. CF8 /
ASTM A 351 Gr. CF8M
Seat : MOULDED EPDM
Shaft : SS 304
Mfg. Std. : BS 5155
Insp. & Test Std. : BS 6755/API598
Ends : WAFER TYPE TO SUIT ANSI B 16.1
Hyd. Test Pressure : BODY : 225 Psig (16 Kg/Cm²)
SEAT : 165 Psig (11.5 Kg/Cm²)
Size Range : (150 MM TO 800 MM)

MM	Price/Pc. S.G. IRON DISC	Price/Pc. S.S. 304 DISC	Price/Pc. S.S. 316 DISC
150	8303	9328	10045
200	9861	11480	13017
250	16913	20295	23985
300	27880	31160	33825
350	37925	52275	59245
400	50225	68675	76875
450	72350	96850	106270
500	104470	142175	156670
550	125150	179815	200835
600	166190	227435	250990
650	213840	289230	318225
700	258890	351250	386770
750	312605	416265	456130
800	416940	543480	573560

Above 800 On Request

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Product: : Cast Steel Butterfly Valve
E.P.D.M. Molding
G. O. Wafer Type (PN16)

Body : ASTM A 216 Gr. WCB
Disc : ASTM A 216 Gr. WCB
ASTM A 351 Gr. CF8 /
ASTM A 351 Gr. CF8M
Seat : MOULDED EPDM
Shaft : SS 304
Mfg. Std. : BS 5155
Insp. & Test Std. : BS 6755/API598
Ends : WAFER TYPE TO SUIT
ANSI B 16.5 150#
Hyd. Test Pressure : BODY : 300 Psig (21 Kg/Cm²)
SEAT : 220 Psig (15.5 Kg/Cm²)
Size Range : 150 MM TO 800 MM

MM	Price/Pc. C.S. DISC	Price/Pc. S.S. 304 DISC	Price/Pc. S.S. 316 DISC
150	11623	13058	14063
200	13804	16072	18225
250	23678	28413	33579
300	39032	43624	47355
350	53095	73185	82943
400	70315	96145	107625
450	86920	109065	118485
500	127685	161755	176255
550	153515	202915	223935
600	149525	254895	278450
650	243475	311615	340610
700	293780	377250	412765
750	356460	450150	490020
800	474800	585525	615605

Above 800 On Request

LUG TYPE BUTTERFLY VALVES

Sap Industries Ltd.

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Product : C.I. Lug Type Butterfly Valve
L. O.

Body : IS 210 GR. FG 200
Disc : S.G.I./ CF8 / CF8M
Seat : MOULDED EPDM
Shaft : SS 410 / SS 304 / SS 316
Operation : LEVER OPERATED
Ends : LUG TYPE TO SUIT ANSI B 16.1
Hyd. Test Pressure : BODY : 16 KG/CM²
SEAT : 11.5 KG/CM²

MM	Price/Pc. S.G.I DISC	Price/Pc. S.S. 304 DISC	Price/Pc. S.S. 316 DISC
40	1770	1880	1920
50	2450	2625	2690
65	2835	3135	3240
80	3735	4030	4160
100	5195	5660	5865
125	6385	7290	7655
150	8210	9415	9895
200	12060	15660	16855
250	19060	25350	27420
300	29210	39900	43410

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Product : C.I. Lug Type Buttery Valve
G. O.

Body : IS 210 GR. FG 200
Disc : S.G.I./ CF8 / CF8M
Seat : MOULDED EPDM
Shaft : SS 410 / SS 304 / SS 316
Operation : GEAR OPERATED
Ends : LUG TYPE TO SUIT ANSI B 16.1
Hyd. Test Pressure : BODY : 16 KG/CM2
SEAT : 11.5 KG/CM2

MM	Price/Pc. S.G.I DISC	Price/Pc. 304 DISC	Price/Pc. 316 DISC
200	17345	20960	22155
250	25300	31575	33645
300	35830	46520	50020
350	54675	68810	74250
400	72530	92315	99930
450	89160	113660	123080
500	120610	158300	172800
550	147900	202540	223575
600	183855	245105	268665
650	275092	350480	379475
700	345150	437510	473030
750	409376	513035	552900
800	531156	657650	687730
ABOVE 800 ON REQUEST			

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Product: : C.S. Lug Type Buttery Valve
L. O.

Body : ASTM A 216 GR. WCB
Disc : CAST STEEL / CF8 / CF8M
Seat : MOULDED EPDM
Shaft : SS 410 / SS 304 / SS 316
Operation : LEVER OPERATED
Ends : LUG TYPE TO SUIT ANSI B 16.1
Hyd. Test Pressure : BODY : 16 KG/CM2
SEAT : 11.5 KG/CM2

MM	Price/Pc. C.S.DISC	Price/Pc. 304 DISC	Price/Pc. 316 DISC
40	2315	2390	2420
50	3265	3370	3435
65	4030	4200	4300
80	5140	5350	5470
100	7120	7465	7665
125	8890	9510	9870
150	11300	12135	12600
200	16075	19615	20810
250	25125	31255	33325
300	38870	49230	52745

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Product: : C.S. Lug Type Buttery Valve
G. O.

Body : ASTM A 216 GR. WCB
Disc : CAST STEEL / CF8 / CF8M
Seat : MOULDED EPDM
Shaft : SS 410 / SS 304 / SS 316
Operation : GEAR OPERATED
Ends : LUG TYPE TO SUIT ANSI B 16.1
Hyd. Test Pressure : BODY : 16 KG/CM2
SEAT : 11.5 KG/CM2

MM	Price/Pc. C.S. DISC	Price/Pc. 304 DISC	Price/Pc. 316 DISC
200	21170	24710	25910
250	30950	37075	39145
300	44690	55050	58555
350	66390	79160	84600
400	89055	106940	114555
450	108735	130885	140310
500	149510	183580	198075
550	182780	232175	253200
600	222635	277995	301550
650	319225	387365	416360
700	400600	484170	519590
750	480415	574105	613980
800	617055	727780	757865
ABOVE 800 ON REQUEST			

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Product : C.I. Double Flange
Buttery Valve Centric
Disc Type L. O.

Body : IS 210 GR. FG 200
Disc : S.G.I. / CF8 / CF8M
Seat : MOULDED EPDM
Shaft : SS 410 / SS 304 / SS 316
Operation : LEVER OPERATED
Ends : DOUBLE FLANGE TO SUIT ANSI B 16.1
Hyd. Test Pressure : BODY : 16 KG/CM2
SEAT : 11.5 KG/CM2

MM	Price/Pc. S.G.I DISC	Price/Pc. 304 DISC	Price/Pc. 316 DISC
40	4670	4776	4818
50	5543	5714	5778
65	6855	7155	7550
80	7965	8275	8380
100	10970	11450	11640
125	13690	14595	14960
150	17970	18165	18645
200	26885	30488	31685
250	40670	46950	49015
300	60680	71360	74865

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Product : C.I. Double Flange
Buttery Valve G. O.

Body : IS 210 GR. FG 200
Disc : S.G.I. / CF8 / CF8M
Seat : MOULDED EPDM
Shaft : SS 410 / SS 304 / SS 316
Operation : GEAR OPERATED
Ends : DOUBLE FLANGE TO SUIT ANSI B 16.1
Hyd. Test Pressure : BODY : 16 KG/CM2
SEAT : 16 KG/CM2

MM	Price/Pc. S.G.I DISC	Price/Pc. 304 DISC	Price/Pc. 316 DISC
200	32428	36030	37225
250	47245	53525	55605
300	68035	78715	82230
350	87170	101305	106740
400	109950	129735	137355
450	137220	161723	171150
500	164185	201880	216380
550	216400	271055	292075
600	269935	331185	354743
650	348490	423875	452870
700	419645	511980	547500
750	560695	664395	704221
800	712195	838690	868880

Above 800 On Request

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Product: : C.S. Double Flange
Buttery Valve L. O.

Body : ASTM A 216 GR. WCB
Disc : CAST STEEL / CF8 / CF8M
Seat : MOULDED EPDM
Shaft : SS 410 / SS 304 / SS 316
Operation : LEVER OPERATED
Ends : DOUBLE FLANGE TO SUIT ANSI B 16.1
Hyd. Test Pressure : BODY : 16 KG/CM2
SEAT : 11.5 KG/CM2

MM	Price/Pc. C.S. DISC	Price/Pc. 304 DISC	Price/Pc. 316 DISC
40	6204	6270	6315
50	6525	6635	6685
65	8275	8445	8530
80	9455	9660	9790
100	13135	13475	13670
125	16375	16995	17345
150	20020	20855	21320
200	30980	34510	35700
250	46075	52205	54280
300	70165	80530	84045



**Product : C.S. Double Flange
Buttery Valve G. O.**

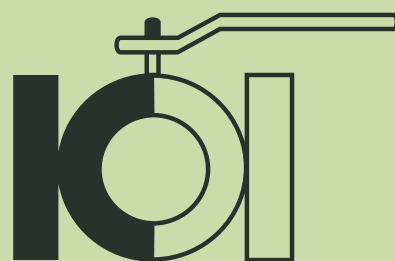
Body : ASTM A 216 GR. WCB
 Disc : CAST STEEL / CF8 / CF8M
 Seat : MOULDED EPDM
 Shaft : SS 410 / SS 304 / SS 316
 Operation : GEAR OPERATED
 Ends : DOUBLE FLANGE TO SUIT ANSI B 16.1
 Hyd. Test Pressure : BODY : 16 KG/CM2
 SEAT : 16 KG/CM2

MM	Price/Pc. C.S. DISC	Price/Pc. 304 DISC	Price/Pc. 316 DISC
200	36160	39690	40900
250	51980	58120	60185
300	75285	85645	89150
350	97595	110365	114095
400	122825	140705	146610
450	155900	178035	187460
500	183215	217285	228380
550	241855	291255	312285
600	301830	357185	380745
650	366970	435110	464105
700	443370	526840	562365
750	585525	679215	719080
800	742820	853545	883630

NOTES



Sample



Authorised Dealer

