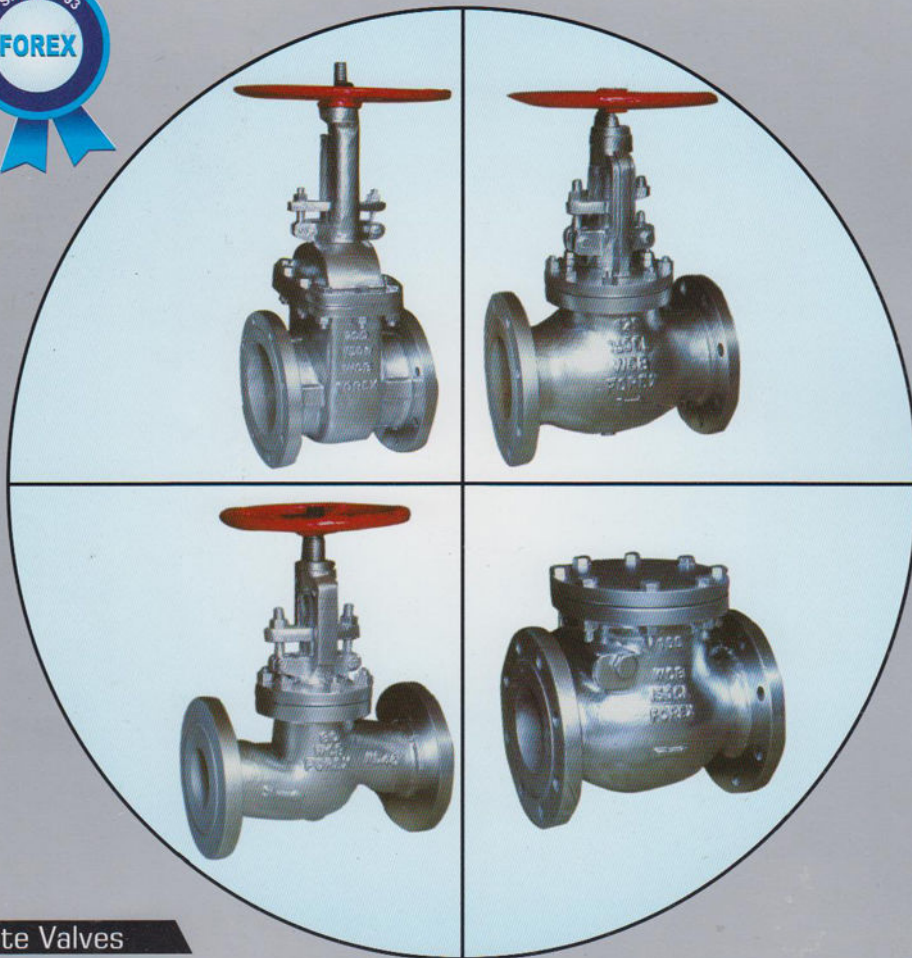


FOREX VALVES

AN ISO 9001:2008 CERTIFIED COMPANY

RELIABLE SOURCE OF QUALITY VALVES



Gate Valves

Globe Valves

Check Valves

Safety Valves

Ball Valves

Butterfly Valves

Stainers

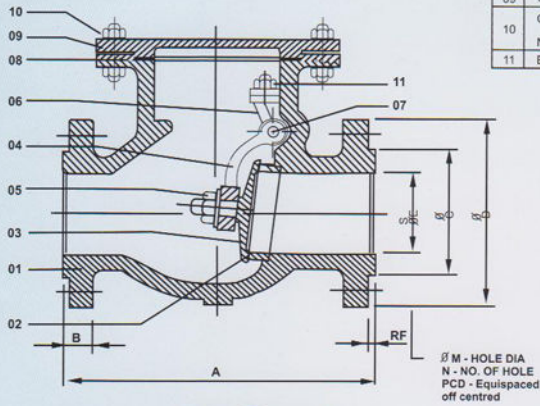
Range 25 mm to 600 mm / Pressure class : 150# to 2500#

SWING CHECK VALVE

CLASS 150 / 300 / 600

FOREX

TECHNICAL DATA
 MANUFACTURING STD : API 6D / BS 1868
 TESTING & INSPECTION STD: API 598 / API 6D
 FACE TO FACE : AS PER ANSI B 16.10
 SHELL WALL THICKNESS : ANSI B 16.34
 END CONNECTIONS : FLANGED AS PER ANSI B 16.5



HYDROSTATIC TEST PRESSURE			SERVICE RATING	
CLASS	BODY	SEAT	PRESSURE	TEMP
150	425 PSIG	300 PSIG	150 PSIG	500°F
300	1100 PSIG	800 PSIG	300 PSIG	800°F
600	2175 PSIG	1600 PSIG	600 PSIG	800°F
AIR TEST - SEAR 80 PSIG + 10 PSIG				

No.	DESCRIPTION	MATERIAL	No.
01	BODY	ASTM A 216 Gr. WCB	1
02	SEAT RING	AISI 410 13% CR	1
03	DISC	ASTM A 216 Gr. WCB WITH AISI 410 13% CR	1
04	HINGE	ASTM A 216 Gr. WCB	1
05	DISC NUT	ASTM A 193 Gr. B7 ASTM A 194 Gr. 2H	1
06	BRACKET	ASTM A 216 Gr. WCB	1
07	HINGE PIN	S.S. AISI 410	1
08	GASKET	COMPRESSED ASBESTOS FIBRE	1
09	COVER	ASTM A 216 Gr. WCB	1
10	COVER STUD & NUT	ASTM A 193 Gr. B7 ASTM A 194 Gr. 2H	-
11	BRACKER STUD / NUT	ASTM A 216 Gr. WCB	1

SIZE		CLASS - 300							
IN	M.M.	A	B	ØC	ØD	ØM	N	PCD	
1 1/2"	40	165	14.2	73	156.0	22	4	114.3	
2"	50	203	15.7	92	165.0	19	8	127.0	
2 1/2"	65	216	17.5	105	190.5	22	8	149.3	
3"	80	241	19.0	127	209.5	22	8	168.0	
4"	100	292	24.0	157	254.0	22	8	200.0	
5"	125	330	24.0	186	279.4	22	8	235.0	
6"	150	356	24.0	216	317.5	22	12	269.7	
8"	200	495	28.5	270	381.0	25	12	330.2	
10"	250	622	30.0	324	444.5	28	16	387.4	
12"	300	699	32.0	381	521.0	32	16	450.8	
14"	350	787	35.0	413	584.0	32	20	514.3	
16"	400	864	36.5	470	648.0	35	20	571.5	

SIZE		CLASS - 300							
IN	M.M.	A	B	ØC	ØD	ØM	N	PCD	
1 1/2"	40	241.3	20.5	73	156.0	22	4	114.3	
2"	50	268.7	22.0	92	165.0	19	8	127.0	
2 1/2"	65	292.0	25.0	105	190.5	22	8	149.3	
3"	80	317.5	28.5	127	209.5	22	8	168.0	
4"	100	355.6	32.0	157	254.0	22	8	200.0	
5"	125	400.0	35.0	186	279.4	22	8	235.0	
6"	150	444.5	36.5	216	317.5	22	12	269.7	
8"	200	533.4	41.0	270	381.0	25	12	330.2	
10"	250	622.3	47.5	324	444.5	28	16	387.4	
12"	300	711.2	51.0	381	521.0	32	16	450.8	
14"	350	838.0	54.0	413	584.0	32	20	514.3	
16"	400	863.6	57.0	470	648.0	35	20	571.5	

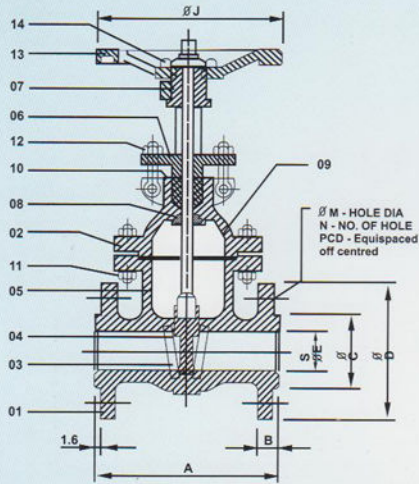
SIZE		CLASS - 600							
IN	M.M.	A	B	C	D	M	N	PCD	
1 1/2"	40	241.3	28.7	73	156.0	22	4	114.3	
2"	50	292.0	31.7	92	165.0	19	8	127.0	
2 1/2"	65	330.2	34.8	105	191.0	22	8	149.3	
3"	80	355.6	38.1	127	210.0	22	8	168.0	
4"	100	431.8	44.5	157	273.0	25	8	216.0	
5"	125	508.0	50.8	186	330.0	28	8	266.7	
6"	150	558.8	54.1	216	356.0	28	12	292.0	
8"	200	660.4	62.0	270	419.0	32	12	349.2	
10"	250	787.4	69.8	324	508.0	35	16	431.8	
12"	300	838.2	72.9	381	559.0	35	20	489.0	

ALL DIMENSION ARE IN MM

Gate Valve Class 150 / 300 / 600

FOREX

TECHNICAL DATA
MANUFACTURING STD. : API 600
TESTING & INSPECTION STD. : API 598
FACE TO FACE : AS PER ANSI B 16.10
SHELL WALL THCKNESS : ANSI B 16.34
END CONNECTIONS : FLANGED AS PER ANSI B 16.5



No.	DESCRIPTION	MATERIAL	QTY
01	BODY	ASTM A 216 Gr. WCB	1
02	BONNET	ASTM A 216 Gr. WCB	1
03	WEDGE	AISI 410 / 13% CR. S.S.	1
04	SEAT RING	AISI 410 / 13% CR. S.S.	2
05	STEM	AISI 410 / 13% CR. S.S.	1
06	GLAND	CARBON STEEL	1
07	YOKE SLEEVE	AL. BRONZE / NI - RESIST	1
08	BACK SEAT BUSH	AISI 410	1
09	GASKET	SPIRAL WOUND METALIC GASKET	1
10	GLAND PACKING	METALIC WIRE ASBESTOS GRAPHITED ASBESTOS	-
11	BONNET STUD & NUT	ASTM A 193 Gr. B7 ASTM A 194 Gr. 2H	-
12	EYE BOLT & NUT	ASTM A 193 Gr. B7 ASTM A 194 Gr. 2H	2SET
13	HAND WHEEL	S.G. IRON	1
14	HAND WHEEL NUT	CARBON STEEL	1

SIZE		CLASS - 150									
IN	M.M.	A	B	ØC	ØD	ØM	N	PCD	ØJ		
1 1/2"	25	127.0	11.0	51	108.0	16	4	79.2	123		
2"	40	165.1	14.2	73	127.0	16	4	98.5	152		
2 1/2"	65	177.8	15.7	92	152.0	19	4	120.6	203		
3"	80	190.5	17.5	105	178.0	19	4	139.7	203		
4"	100	203.2	19.0	127	190.5	19	4	152.4	254		
5"	125	228.6	24.0	157	229.0	19	8	190.5	305		
6"	150	254.0	24.0	186	254.0	22	8	215.9	305		
8"	200	266.7	25.0	216	279.0	22	8	241.3	356		
10"	250	292.1	28.5	270	343.0	22	8	298.4	356		
12"	300	330.2	30.0	324	406.0	25	12	362.0	406		
14"	350	355.6	32.0	381	483.0	25	12	431.8	457		
16"	400	381.0	35.0	413	534.0	28	12	476.2	508		
18"	450	406.4	36.5	470	597.0	28	16	539.7	508		

SIZE		CLASS - 300									
IN	M.M.	A	B	ØC	ØD	ØM	N	PCD	ØJ		
1 1/2"	40	190.5	20.5	73	155.4	22	4	114.3	152		
2"	50	215.9	22.0	92	165.0	19	8	127.0	203		
2 1/2"	65	241.3	25.0	105	190.5	22	8	149.3	203		
3"	80	282.5	28.5	127	209.5	22	8	168.1	254		
4"	100	304.8	32.0	157	254.0	22	8	200.1	305		
5"	125	381.0	35.0	186	279.4	22	8	234.9	356		
6"	150	403.2	36.5	216	317.5	22	12	269.7	356		
8"	200	419.1	41.0	270	381.0	25	12	330.2	406		
10"	250	457.2	48.0	324	444.5	29	16	387.3	457		
12"	300	501.6	51.0	381	520.7	32	16	450.8	508		
14"	350	567.6	54.0	413	584.2	32	20	514.3	508		
16"	400	638.2	57.0	470	647.7	35	20	571.5	508		

SIZE		CLASS - 600									
IN	M.M.	A	B	ØC	ØD	ØM	N	PCD	ØJ		
1 1/2"	40	241.3	28.7	73	155.4	22	4	114.3	250		
2"	50	292.1	31.7	92	165.0	19	8	127.0	250		
2 1/2"	65	330.2	34.8	105	190.5	22	8	149.3	405		
3"	80	355.6	38.1	127	209.5	22	8	168.0	405		
4"	100	431.8	44.5	157	273.0	25	8	215.9	490		
5"	125	508.0	50.8	186	330.2	28	8	266.7	490		
6"	150	558.8	54.1	216	355.6	28	12	292.1	610		
8"	200	660.4	62.0	270	419.1	32	12	349.2	675		
10"	250	787.4	69.8	324	508.0	35	16	431.8	825		
12"	300	838.2	72.9	381	558.8	35	16	488.9	825		
14"	350	889.0	76.2	413	603.2	38	20	527.0	825		
16"	400	990.6	82.5	470	685.8	41	20	603.0	1000		

ALL DIMENSION ARE IN MM

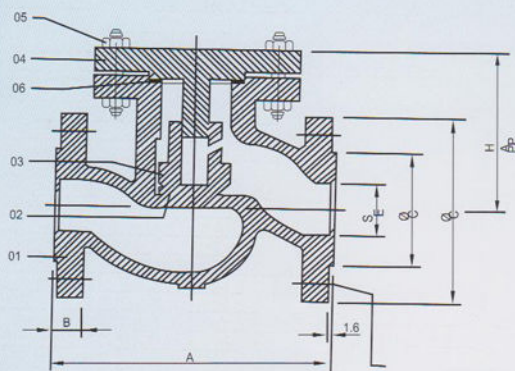
PRIMARY SERVICE RATING & TEST PRESSURE		TEMP.		HYD TEST PRESS.		SEAT	
CLASS	WORKING PRESS.	150	300	600	1500	3000	6000
150	150 PSIG	500° F	425 PSIG	300 PSIG	300 PSIG	300 PSIG	300 PSIG
300	300 PSIG	800° F	1100 PSIG	800 PSIG	800 PSIG	800 PSIG	800 PSIG
600	600 PSIG	1200° F	1775 PSIG	1600 PSIG	1600 PSIG	1600 PSIG	1600 PSIG
AIR TEST - SEAT		80 PSIG + 10 PSIG					

**LIFT TYPE NON
RETURN VALVE
DIN STD. ND - 16 / ND - 40**

FOREX

TECHNICAL DATA
MANUFACTURING STD. : BS 1873
TESTING & INSPECTION STD. : API 598
FACE TO FACE : DIN ND - 16 / ND - 40
END CONNECTIONS : DIN 2533 / 2543 / 2535 / 2545 / BS 1560
SHELL WALL THCKNESS : ANSI B 16.34

No.	DESCRIPTION	MATERIAL	QTY.
01	BODY	ASTM A 216 Gr. WCB	1
02	SEAT RING	AISI 410	1
03	DISC	AISI 410	1
04	COVER	ASTM A 216 Gr. WCB	1
05	COVER STUD & NUT	ASTM A 193 Gr. B7 ASTM A 194 Gr. 2H	--
06	GASKET	COMPRESSED ASBESTOS FIBRE	1



PRIMARY SERVICE RATING & TEST PRESSURE		
ND 16	16 kg. / cm ²	220° C
ND 40	40 kg. / cm ²	440° C

SIZE		A	B	ØC	ØD	H	ØM	N	PCD
IN	M.M								
1"	25	160	18	68	115	88	14	4	85
1.1/2"	40	200	20	88	150	105	18	4	110
2"	50	230	20	102	165	118	18	4	125
2.1/2"	65	290	22	122	185	128	18	8	145
3"	80	310	24	138	200	140	18	8	160
4"	100	350	26	162	235	158	22	8	190
5"	125	400	28	188	270	175	26	8	220
6"	150	480	30	218	300	195	26	8	250
8"	200	600	34	285	375	243	30	12	320
10"	250	730	42	345	450	334	33	12	385



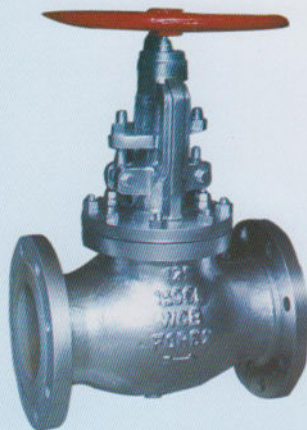
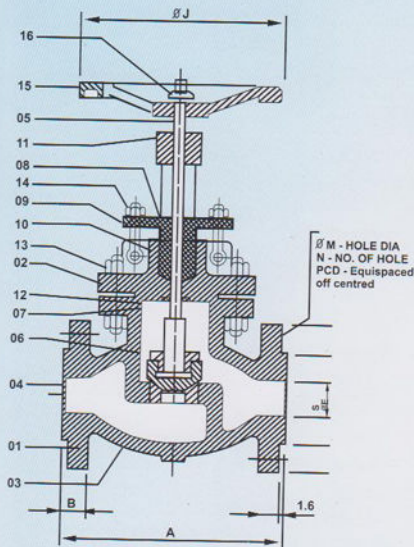
HYDRAULIC TEST PRESSURE			
STD	BODY	SEAT	AIR
ND 16	32 kg. / cm ²	16 kg. / cm ²	6 kg. / cm ²
	465 PSIG	232 PSIG	80 PSIG
ND 40	80 kg. / cm ²	40 kg. / cm ²	6 kg. / cm ²
	1160 PSIG	586 PSIG	80 PSIG

ALL DIMENSION ARE IN MM

Globe Valve Class 150 / 300 / 600

FOREX

TECHNICAL DATA
MANUFACTURING STD. : BS 1873
TESTING & INSPECTION STD. : API 598
FACE TO FACE : AS PER B 16.10
END CONNECTIONS : FLANGED AS PER ANSI B 16.5
SHELL WALL THICKNESS : ANSI B 16.34



PRIMARY SERVICE RATING & TEST PRESSURE			
CLASS	WORKING PRESS.	TEMP.	HYD. TEST PRESS.
150	150 PSIG	500° F	300 PSIG
300	300 PSIG	800° F	600 PSIG
600	600 PSIG	800° F	1200 PSIG
AIR TEST - SEAT 80 PSIG + 10 PSIG			

No.	DESCRIPTION	MATERIAL	QTY.
01	BODY	ASTM A 216 GR. WCB	1
02	BONNET	ASTM A 216 GR. WCB	1
03	SEAT RING	AISI 410 / 13% CR. S.S.	1
04	Disc	AISI 410 / 13% CR. S.S.	2
05	STEM	AISI 410 / 13% CR. S.S.	1
06	Disc Nut	AISI 410 / 13% CR. S.S.	1
07	BACK SEAT BUSH	AISI 410	1
08	Gland Bush	AISI 410	1
09	Gland Flange	CARBON STEEL	1
10	GLAND PACKING	METALIC WIRE REINFORCED GRAPHITED ASBESTOS	-
11	YOKE SLEEVE	AL. BEOZNE/ NI - RESIST	1
12	BONNET GASKET	COMPRESSED ASBESTOS FIBRE / SOFT STEEL	1
13	BONNET STUD & NUT	ASTM A 193 GR. B7 ASTM A 194 GR. 2H	-
14	EYE BOLT & NUT	ASTM A 193 GR. B7 ASTM A 194 GR. 2H	2SET
15	HAND WHEEL	S.G. IRON	1
16	HAND WHEEL NUT	CARBON STEEL	1

SIZE		CLASS - 150							
IN.	M.M.	A	B	ØC	ØD	ØM	N	PCD	ØJ
1"	25	127	1.0	51	108.0	16	4	79.2	100
1.1/2"	40	165	14.2	73	127.0	16	4	98.5	135
2"	50	203	15.7	92	152.0	19	4	120.6	200
2.1/2"	65	216	17.5	105	178.0	19	4	139.7	250
3"	80	241	19.0	127	190.5	19	4	152.4	250
4"	100	292	24.0	157	229.0	19	8	190.5	300
5"	125	356	24.0	186	254.0	22	8	215.9	350
6"	150	406	25.0	216	279.0	22	8	241.3	350
8"	200	496	28.5	270	343.0	22	8	295.4	400
10"	250	622	30.0	324	406.0	25	12	362.0	450
12"	300	698	32.0	381	483.0	25	12	431.8	500

SIZE		CLASS - 300							
IN.	M.M.	A	B	ØC	ØD	ØM	N	PCD	ØJ
1"	25	203.0	17.5	51	124.0	19	4	89.0	135
1.1/2"	40	229.0	20.5	73	155.5	22	4	114.3	200
2"	50	267.0	22.0	92	165.0	19	8	127.0	200
2.1/2"	65	292.0	25.0	105	190.5	22	8	149.3	200
3"	80	317.5	28.5	127	209.5	22	8	168.0	300
4"	100	356.0	32.0	157	254.0	22	8	200.0	350
5"	125	400.0	35.0	186	279.0	22	8	235.0	350
6"	150	444.5	36.5	216	317.5	22	12	269.7	400
8"	200	559.0	41.0	270	381.0	25	12	330.2	550
10"	250	622.0	47.5	324	444.5	28	16	387.4	600
12"	300	711.0	51.0	381	521.0	32	16	450.8	600

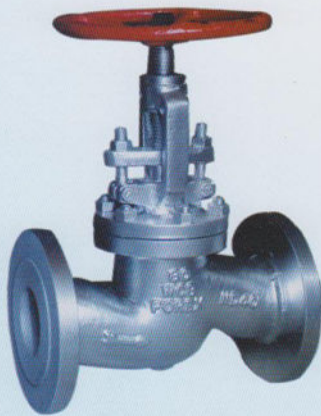
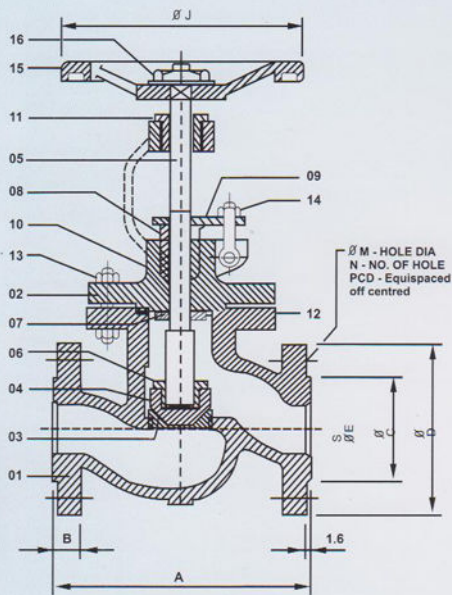
SIZE		CLASS - 600							
IN.	M.M.	A	B	ØC	ØD	ØM	N	PCD	ØJ
1"	25	216	23.5	51	124	19	4	89.0	250
1.1/2"	40	241	28.7	73	156	22	4	114.3	250
2"	50	392	31.7	92	165	19	8	127.0	300
2.1/2"	65	330	34.8	105	191	22	8	149.3	300
3"	80	356	38.1	127	210	22	8	168.0	350
4"	100	432	44.5	157	270	25	8	216.0	400
5"	125	508	50.8	186	330	28	8	266.7	500
6"	150	559	54.1	216	356	28	12	292.0	550
8"	200	660	62.0	270	418	32	12	349.2	600
10"	250	787	69.8	324	508	35	16	431.8	650
12"	300	838	72.9	381	559	35	16	489.0	700

ALL DIMENSION ARE IN MM

GLOBE VALVE DIN STD. ND -16 / ND - 40

FOREX

TECHNICAL DATA
MANUFACTURING STD : BS 1873
FACE TO FACE : AS PER DIN NO - 16/ND-40
SHELL WALL THICKNESS : ANSI B 16.34
END CONNECTIONS : FLANGED AS PER
DIN 2533 / 2543 / 2535 / 2545



No.	DESCRIPTION	MATERIAL	QTY.
01	BODY	ASTM A 216 Gr. WCB	1
02	BONNET	ASTM A 216 Gr. WCB	1
03	SEAT RING	AISI 410 / 13% CR S.S.	1
04	DISC	AISI 410 / 13% CR S.S.	1
05	STEM	AISI 410 / 13% CR S.S.	1
06	DISC NUT	AISI 410 / 13% CR S.S.	1
07	BACK SEAT BUSH	AISI 410	1
08	GLAND BUSH	AISI 410	1
09	GLAND FLANGE	CARBON STEEL	1
10	GLAND PACKING	METALIC WIRE REINFORCED GRAPHITED ASBESTOS	-
11	YOKE SLEEVE	AL BRONZE / NI - RESIST	1
12	BONNET GASKET	METALIC WIRE REINFORCED GRAPHITED ASBESTOS	1
13	BONNET STUD & NUT	ASTM A 193 Gr. B7 ASTM A 193 Gr. 2H	-
14	EYE BOLT & NUT	ASTM A 193 Gr. B7 ASTM A 193 Gr. 2H	2 SHT
15	HAND WHEEL	S.G. IRON	1
16	HAND WHEEL NUT	CARBON STEEL	1

PRIMARY SERVICE RATING & TEST PRESSURE		
ND 16	16 kg / cm ²	220 C
ND 40	40 kg / cm ²	400 C

SIZE		A	B	ØC	ØD	ØM	N	PCD	ØJ
IN	M.M.								
1"	25	160	18	68	115	14	4	85	125
1.1/2"	40	200	20	88	150	18	4	110	175
2"	50	230	20	102	165	18	4	125	175
2.1/2"	65	290	22	122	185	18	8	145	225
3"	80	310	24	138	200	18	8	160	225
4"	100	350	26	162	235	22	8	190	250
5"	125	400	28	188	270	26	8	220	250
6"	150	480	30	218	300	26	8	260	312
8"	200	600	34	285	375	30	12	320	375
10"	250	730	42	345	450	33	12	385	500

ALL DIMENSION ARE IN MM

HYDRAULIC TEST PRESSURE			
STD	BODY	SEAT	AIR
No 16	32 Kg. / cm ²	16 Kg. / cm ²	6 Kg. / cm ²
	464 PSIG	232 PSIG	80 PSIG
No 40	80 Kg. / cm ²	40 Kg. / cm ²	6 Kg. / cm ²
	1160 PSIG	580 PSIG	80 PSIG

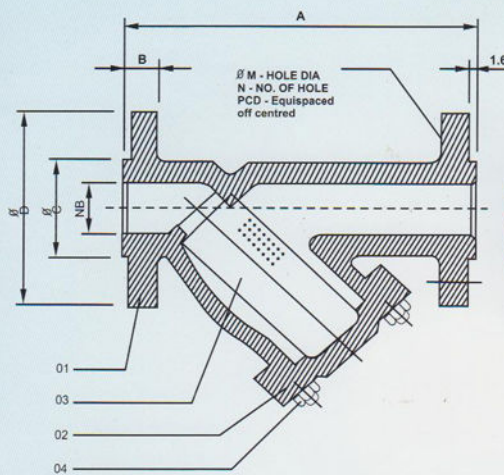
Y - TYPE STRAINER CLASS 150

FOREX

TECHNICAL DATA

FACE TO FACE : AS PER DIN ND - 40 TYPE / ANSI B 16.10
END CONNECTIONS : FLANGED AS PER ANSI B 16.5
SHELL WALL THICKNESS : ANSI B 16.34

No.	DESCRIPTION	MATERIAL	QTY.
01	BODY	ASTM A 216 Gr. WCB	1
02	COVER	ASTM A 216 Gr. WCB	1
03	SCREEN	SS. 304 / S.S. 316 / G.M.	1
04	COVER STUD & NUT	ASTM A 193 Gr. B7 ASTM A 194 Gr. 2H	1 --



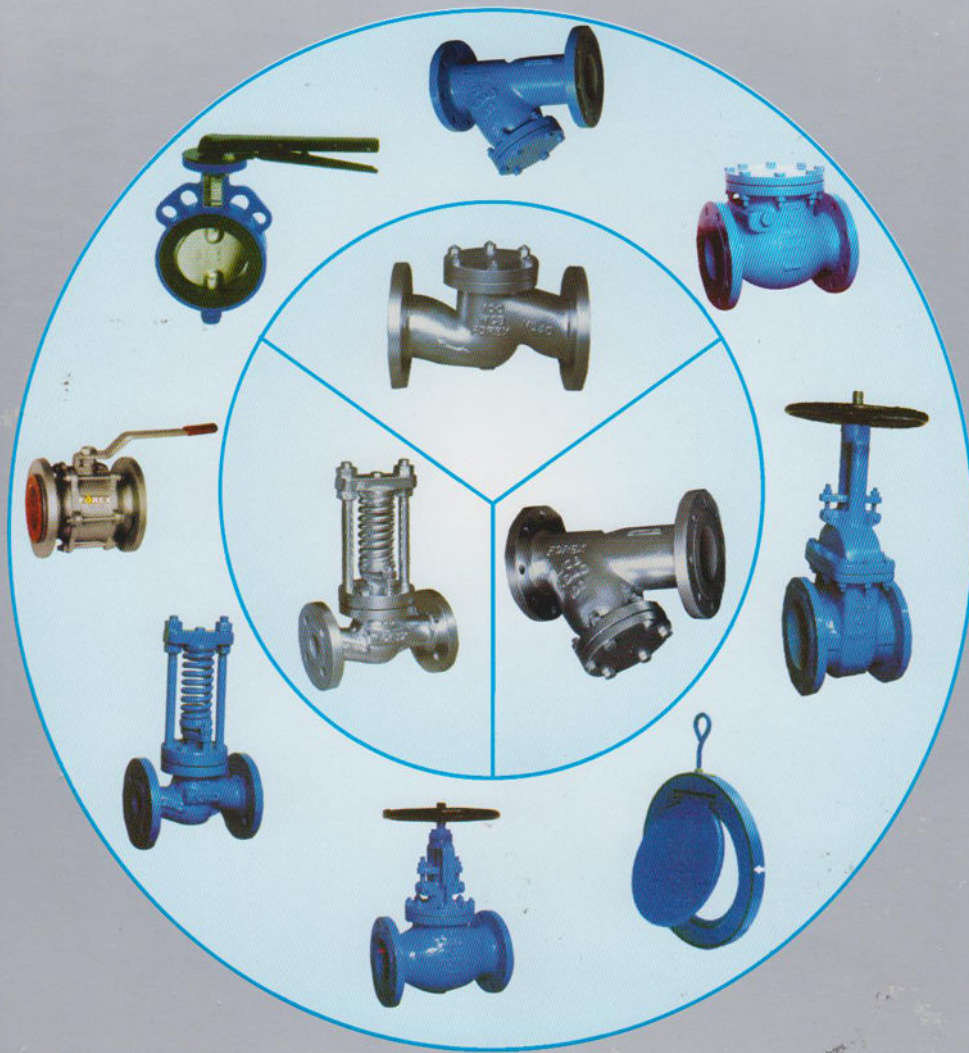
SERVICE RATING	
40 kg / cm ²	400°C
580 PSIG	
HYDRAULIC TEST PRESSURE	
BODY	80 kg / cm ² 1160 PSIG

SIZE		CLASS - 150							
IN	M.M.	NB	A	B	ØC	ØD	ØM	N	PCD
1"	25	25	160	11.0	51	108.0	16	4	79.2
1.1/2"	40	38	190	14.2	73	127.0	16	4	98.5
2"	50	51	220	15.7	92	152.0	19	4	120.5
2.1/2"	65	64	270	17.5	105	178.0	19	4	139.7
3"	80	76	290	19.0	127	190.5	19	4	152.4
4"	100	102	350	24.0	157	229.0	19	8	190.5
5"	125	126	390	24.0	186	254.0	22	8	215.9
6"	150	152	430	25.0	216	279.0	22	8	241.3
8"	200	203	470	28.5	270	343.0	22	8	298.4
10"	250	254	525	30.0	324	406.0	25	12	362.0

ALL DIMENSION ARE IN MM

FOREX VALVES

RELIABLE SOURCE OF QUALITY VALVES



Cast Steel
Cast Iron
Cast Stainless Steel
CF8 & CF8M

Dealers :