



HANYANG Butterfly Valve

High Quality

High Pressure

High Temperature

HANYANG VALVE Co., Ltd

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1.Introduce

WORL

We'll be the best business partner for you!!

Established in 1988 **HANYANG VALVE Co., Ltd**

Today is the largest manufacturer of valves in **KOREA**

HANYANG valve manufactures a wide variety of industrial-use and commercial valves using carbon steel, stainless and etc.

The type of valves produced by hanyang include valves designed for manual (**Lever, Worm Gear, Pneumatic, Electric, Hydualic Actuator Type**)

HANYANG has devoted itself exclusively to the manufature of valves and built up an integrated production system that is the most efficient in the world
Machining and assembly operations are automated to an unparalleled degree and rigorous testing is conducted at each stage of the production process
Production efficiency, unsurpassed quality control and perfection in meeting customer specifications are the major reasons why hanyang valves are known throuhgout the **Korean** for superior performance and reliability in all types applicat
We would like to ask for your enormous concern and continuous encouragement, and we wish that good luck is coming around toward you.

Thank you very much

CEO

Chang-ho PARK



1. MANUFACTURING FACTORY. STOCK HOUSE

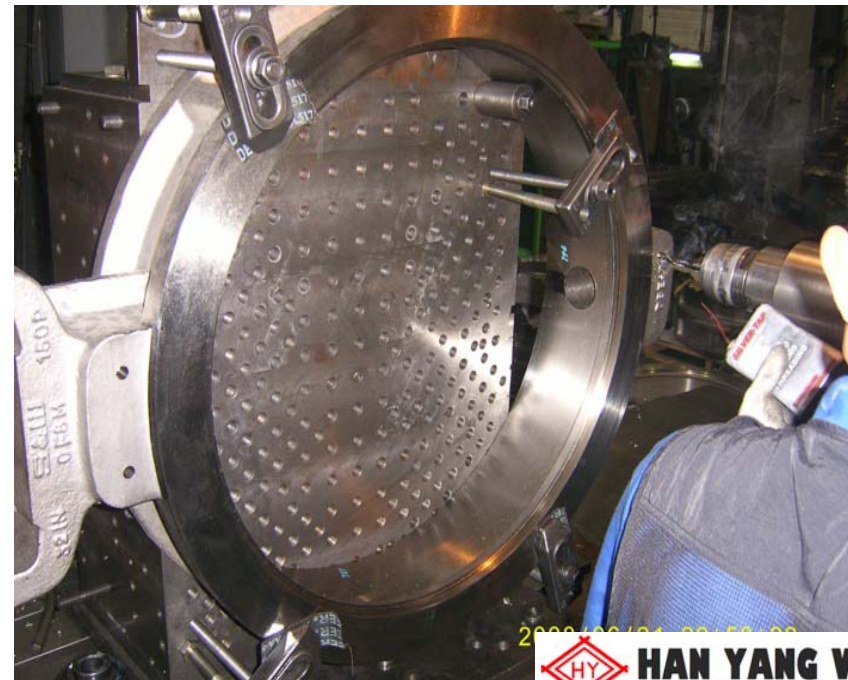


3. MEETING ROOM, REST ROOM

2. OFFICE. R&D CENTER

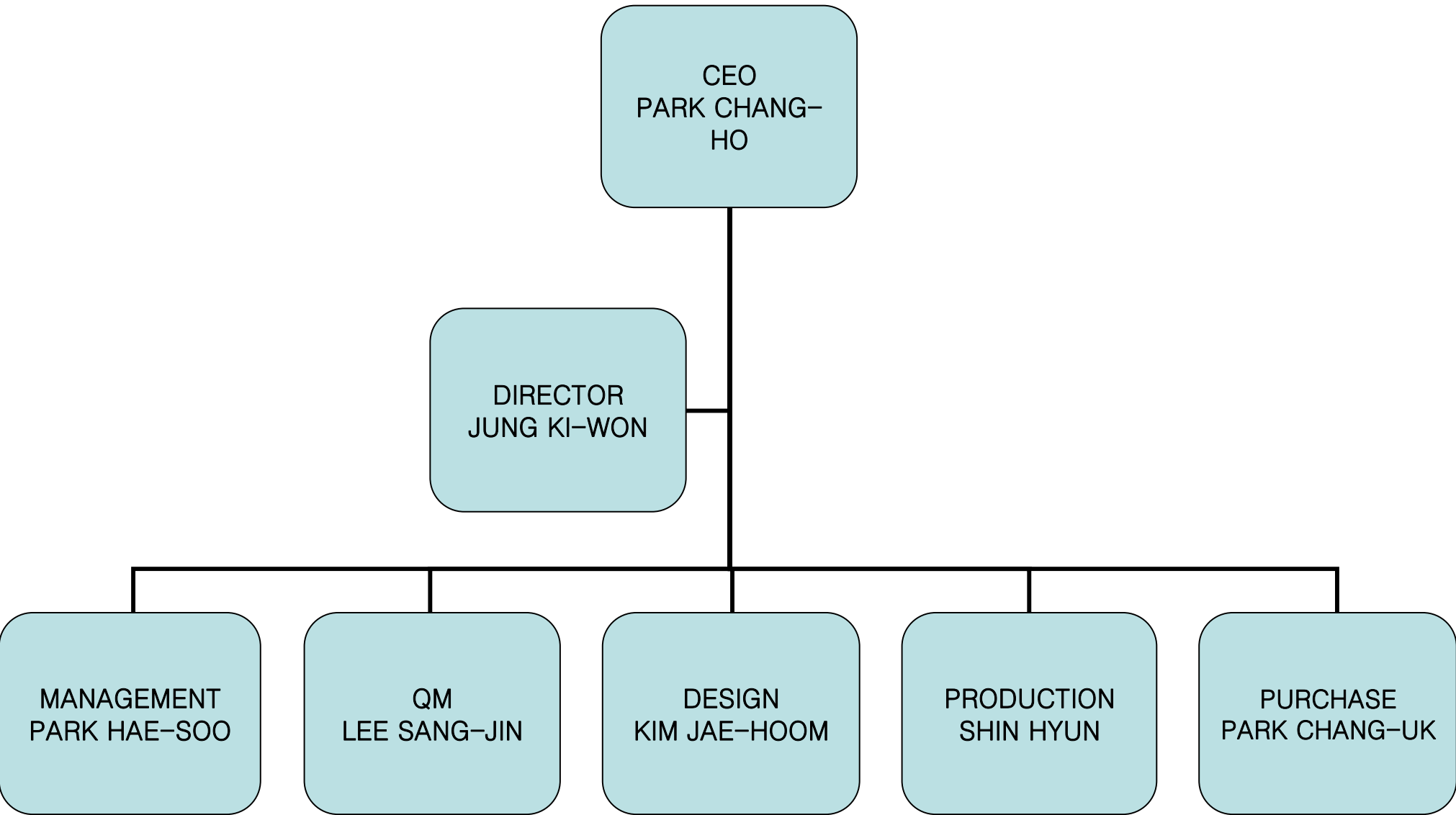


4. BOARDING HOUSE



2. History

YEARS	MONTH	COMMEND
1988	7	Established HANYANG VALVE
	10	Cast steel Gate, Globe, SW-Check, Y-Strainer Valves Completion of self-model development
1989	3	Butterfly Valve completion of self-model development
	4	registration for Q.C part of group The Chamber Commerce and Industry in Korea
1990	2	Cast iron Gate, Globe, SW-Check, Y-Striner Valves completion of self-model development
1991	4	Marine valves completion of self-model development
1992	6	Butterfly Valver development for the use of high temperature and pressure(metal to metal)
1993	3	300# valve completion of self-model development
1994	6	Great engine for the use of tank truck BUTTERFLY Valve development
1998	10	Company moved to Jang-lim dong, Busan, KOREA
1999	2	Acquired KSA-QA9001/ISO9001 Quality system (OMS-0111)
	10	Acquired Korean Standard(K S): Certification-000950
2000	6	Acquired API Monogram Licence(API 03334)
2001	6	Acquired Lloyds Resister Type approved (01-10046)
	8	Acquired Korean Standard Certification (01-2165 Concentric Type)
2002	2	Revised ISO9001:2000 Quality System(QMS-0111)
	8	Authorized Export Promotion Company (KOREA small & medium enterprises ministry)
2004	1	Revised Company name (HANYANG VALVE IND CO., LTD)
	7	Acquired KOREAN Standard Certification (04-0274 Eccentric Type)
2005	3	600# valve completion of self-model development
	7	Export bright prospect company seletion three times continuity appointment(2005-78, 2002-50, 2000-73)
	11	Acquired ISO 14001 Enviorment managemant System (ESC-0813)
2006	6	Selection Venture Quotation Business(BUSAN ULSAN small & medium enterprises ministry)



4. Manufacturer Equipment

No	Equipment		Q'ty	Manufacturer	Size	Purchase Date
1	Lathe		1	KOREA MACHINE	720*2000	1994.2
			1	KOREA MACHINE	580*1000	1992.11
			1	HWA CHEON	580*1500	1996.1
			1	KOREA MACHINE	580*1500	1995.7
			1	HWA CHEON	460*1500	1996.4
			1	DAEGU HEAVY IND.	460*1500	1991.4
2	radial m/c		1	KOREA MACHINE	720*2000	1997.2
			1	CHANG SUNG	1100*1100	1997.9
			1	CHANG SUNG	1100*1100	1997.8
3	Drilling m/c		1	CHUN -IL	720	1998.6
			1	WOO CHANG	580	1992.8
			1	WOO CHANG	580	1992.2
			1	WOO CHANG	3/4*450	1997.5
4	Tapping m/c		1	WOO CHANG	1/2*320	1998.12
			1	WOO CHANG	1/2*320	2001.2
			1	WOO CHANG	3/4*450	2001.2
5	Milling m/c		1	KOREA MACHINE	NO.2	1999.1
			1	KOREA MACHINE	NO.1	2000.3
		table type	1	SIMJI ELEC.	2HP/220V	1993.7
		hang type	1	KYEYANG	4"/2300RPM	1995.7
			1	KYEYANG	4"/2300RPM	1997.7
6	Grinder m/c		1	KYEYANG	4"/2300RPM	1997.11
			1	KYEYANG	4"/2300RPM	1998.7
			1	KYEYANG	8"/2300RPM	1997.5
			1	KYEYANG	8"/2300RPM	1997.5
			1	CHUNG SONG	600KG	2000.11
7	Painting	Shot Blast	1	GERMANY	120T	2000.11
	Boring	MCT	1	GERMANY	120T	2002.3
		MCT	1	GERMANY	120T	2002.3
9	BOLT MAKER		1	HYV	120*1000	1998.4
	TURNING m/c		1	JAPAN	2800	1999.5
	WELLDING m/c		1	KYEYANG		1998.1
12	HI SPEED CUTTER		1	KYEYANG		1996.2
			1	KYEYANG	14"	1997.2
			1	KYEYANG	10"	1996.5
13	FOLKLIFT		1	CLARK		2000.1
14	HOIST		1	HYUNDAI	5T	1998.4
			1	HYUNDAI	5T	1998.4
			1	HYUNDAI	3T	1998.4

BODY/ DISC/ SEAT MATERIAL

FIG	Material	Specification(ASTM)
A	Gray Iron	A126 Class B
B	Ductile Iron	A395 65-45-12
C	Carbon steel	A216 WCB
D	Low Temp carbon	A352 LCB
E	Low Temp carbon	A352 LCC
F	5% Cr Steel	A217 C5
G	9% Cr Steel	A217 C12
H	Low Temp 13Cr 4n	A352 CA6NM
I	410 Stainless Steel	A217 CA15
J	304 Stainless Steel	A351 CF8
K	316 Stainless Steel	A351 CF8M
L	316L Stainless Steel	A351 CF3M
M	317 Stainless Steel	A351 CG8M
N	Alloy 20	A351 CN7M
O	Alloy 825	UNS N00825
P	Cast Nickel Alloy	A494 CW-6MC, CX2MW
Q	Hastelloy C276	A494 CW12MW
R	Monel 400	A494 M351
S	Nickel Al-Bz	B148 C95800
T	Douplex SS Gr 1A	A890 CD4MCu (25Cr)
U	Douplex SS Gr 1B	A890 CD4MCuN (25Cr)
V	Douplex SS Gr 1C	A890 CD3MCuN (25Cr)
W	Douplex SS Gr 2A	A890 CE8MN (24Cr)
X	Douplex SS Gr 3A	A890 CD6MN (25Cr)
Y	Douplex SS Gr 4A	A890 CD3MN (22Cr)
Z	Douplex SS Gr 5A	A890 CE3MN (25Cr)
AA	Douplex SS Gr 6A	A890 CD3MW CuN (25Cr)
BB	254 SMO	A351 CK-3MCUN/ CN-3MN
CC	Titanium Gr2	B381 F2/ B367 C2
DD	High Strength Low Alloy 904L	A487 Gr 2B/ 2C



1. PATERN TEST(DN 900 600#)



3. SAMPLING TO CASTING, RT. MT TEST



2. CASTING (INSERT TO PRODUCT, TESTER ITEM)



4. HEAT TREATMENT(Douplex 254 SMO)



5. PROCESSING TO TURNING(Butterfly Triple Eccentric 600# DN 900)



7. PROCESSING TO LATHE(Butterfly Double Eccentric150# DN 1000)



6. BORING(Butterfly Triple Eccentric 300# DN 1200)



8. Butterfly 150# DN 1200 (HIGH TEMPERATURE 1985 °F)



5.INSPECTION AND TESTING EQUIPMENT

1 0

NO	Equipment	Q'ty	Manufacturer	Size	Purchase Date
1	HYDROSTATIC	1	WOOJIN	0~150Kgf	1998.12
2	PRESSURE TESTER	1	WOOJIN	0~300Kgf	1998.12
3		1	WOOJIN	0~450Kgf	1998.12
4	TORQUE GAUGE	1	KANON	0~8500Kgf	1998.12
		1	DAEHWA	0~50Kgf	2001.3
		1	MITUTOYO	0~80mm	1998.12
5	DIAL GAUGE OUTSIDE	2	MITUTOYO	0~130mm	1998.12
	DIAL GAUGE	1	MITUTOYO	0.01~10mm	1998.12
		1	MITUTOYO	50~75mm	1998.12
		1	MITUTOYO	75~100mm	1998.12
		1	MITUTOYO	100~125mm	1998.12
		1	MITUTOYO	150~300mm	1998.12
	OUTSIDE	1	MITUTOYO	300~325mm	1998.12
6	MICRO	1	MITUTOYO	400~425mm	1998.12
		1	MITUTOYO	0~25mm	1998.12
		1	MITUTOYO	25~50mm	1995.5
		1	MITUTOYO	150~175mm	1998.12
	INSIDE	1	MITUTOYO	5~30mm	1995.5
		1	MITUTOYO	50~75mm	1995.5
		2	MITUTOYO	0~100mm	1998.12
		2	MITUTOYO	0~200mm	1998.12
		2	MITUTOYO	0~150mm	1998.12
7	VERNIER	3	MITUTOYO	0~300mm	1998.12
	CALIPERS	4	MITUTOYO	0~400mm	1998.12
		2	MITUTOYO	0~600mm	1998.12
		1	MITUTOYO	0~1000mm	1998.12
		1	MITUTOYO	0~2000mm	1998.12
8	HIGH GAUGE	1	MITUTOYO	0~300mm	2001.1
9	RUBBER HARDNESS	1	KORI	0.01Kgf	1999.1
	TEST M/C				
10	COATING THICKNESS	1	MITUTOYO	0~500mm	1998.12
	CAUGE				
11	PMI TESTER	1	NITON		2000.1
12	TESNSION TEST	1	ROCKWELL		2002.1
13	BRINELL HARDNESS	1	BRINELL		1999.4
	TESTER				

1. Chemical Composition Test



2. Tension Test



3. PMI Test



4. Body Hydraulic Test



5 Body, Seat Test(150# DN 1800)



6. Titanium Tilting Check Valv(150# 24")

1 2



7. Butterfly Triple Eccentric 600# DN 300 (254 SMO)



8. Triple Eccentric 600# DN 300 (Duplex 254 SMO)



9. Wafer Check A890 CE3MN 150# DN 900



10. Butterfly Concentric Rubber Type 150# DN 1200



1 3

11. Butterfly Double Eccentric 300# DN 650 (WCB)



12. Butterfly Double Eccentric 150# DN 3800



6. Reference

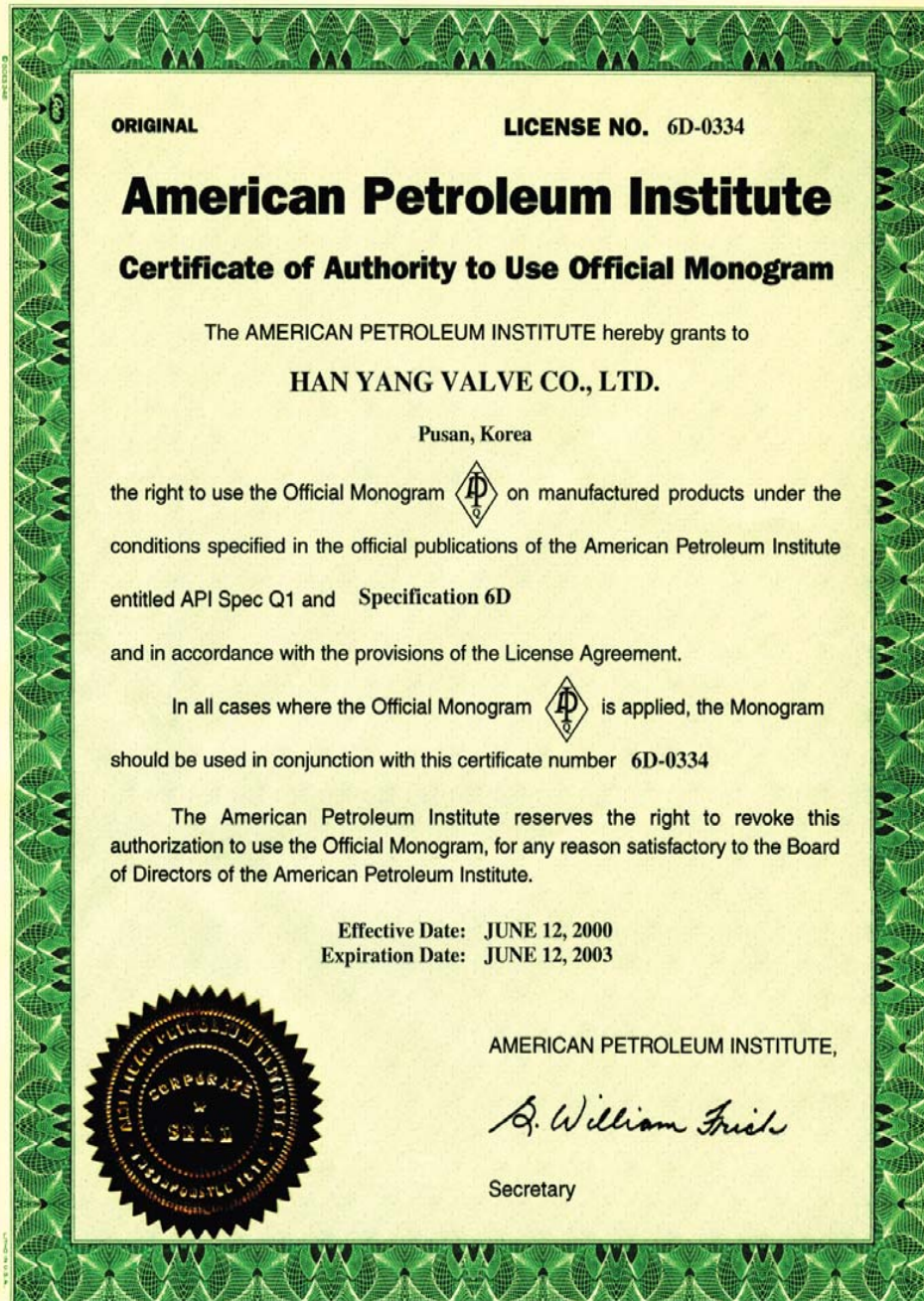
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NO	CUSTOMER	PROJECT	RATING	ITEM	DATE
1	HYUNDAI HEAVY IND.	NEW ENGINE FACTORY CONSTRUCTURE	150P,300P	BUTTERFLY VALVE 2"~10" 94 PCS	1995.1
2	HYUNDAI OIL	BUSAN	150P,300P	BUTTERFLY VALVE 6"~18" 100PCS	1995.2
3	SAMNAM OIL	YEOCHON CHEMICAL	300P	BUTTERFLY VALVE 18" 96PCS	1995.2(5TH)
4	KOREA HEAVY IND.	TAE-AN FACTORY	150P,300P	BUTTERFLY VALVE 16" 27 PCS	1995.5
5	SK IND	MALAYSIA	150P,300P	BUTTERFLY VALVE 6"~24" 264PCS	1995.7
6	DAECHANG ENG	CHUNGNAM GAS STATION	300P	BUTTERFLY VALVE 12" 194PCS	1995.7
7	DONGSAN ENG	POWER STATION	300P	BUTTERFLY VALVE 24" 476PCS	1995.8(1ST)
8	CHUNGNAM GAS	CHUNGNAM OFFICE CONSTRUCTUER	150P	BUTTERFLY VALVE 16" 187PCS	1995.8
9	SAMNAM OIL	YEOCHON CHEMICAL	300P	BUTTERFLY VALVE 16" 324PCS	1995.10(6TH)
10	LG	LG OIL	150P,300P	BUTTERFLY VALVE 18" 94 PCS	1995.11
11	DONGSAN ENG	POWER STATION	300P	BUTTERFLY VALVE 24" 476PCS	1995.11(2ND)
12	DAERIM IND	KIMPO	150P,300P	BUTTERFLY VALVE 12" 271 PCS	1995.12
13	HYUNDAI OIL	SEOSAN FACTORY	150P,300P	BUTTERFLY VALVE 16" 48 PCS	1995.12
14	POSCO	KWANG YANG	150P,300P	BUTTERFLY VALVE 16" 127 PCS	1996.2
15	SHINHAN	KIMPO AIRPORT	150P	BUTTERFLY VALVE 24" 966PCS	1996.2
16	LG CHEMICAL	YEOCHON(VCM)	150P,300P	BUTTERFLY VALVE 18" 446 PCS	1996.4(1ST)
17	SAMNAM OIL	YEOCHON CHEMICAL	150P	BUTTERFLY VALVE 58" 16PCS	1996.4(7TH)
18	POSCO	POHANG PROJECT	150P,300P	BUTTERFLY VALVE 20" 16 PCS	1996.5
19	KOREA HEAVY IND.	ENGINE FACTORY	150P,300P	BUTTERFLY VALVE 28" 64 PCS	1996.5
20	KOREA	ULSAN	300P	BUTTERFLY VALVE 24" 72PCS	1996.6(1ST)
21	LG CHEMICAL	YEOCHON(VCM)	150P,300P	BUTTERFLY VALVE 18" 776 PCS	1996.7(2ND)
22	SSANGYONG	SSANGYONG OIL	300P	BUTTERFLY VALVE 14" 72PCS	1996.9
23	HYUNDAI	HYUNDAI OIL FACTORY	150P,300P	BUTTERFLY VALVE 16" 34 PCS	1996.11
24	KYUNGDO	HANBO STEEL	300P	BUTTERFLY VALVE 28" 96PCS	1996.11(1ST)
25	KOREA	CHINA	300P	BUTTERFLY VALVE 24" 72PCS	1996.11(2ND)
26	DAERIM IND	SEOUL	150P,300P	BUTTERFLY VALVE 16" 324 PCS	1997.2
27	SAMNAM OIL	YEOCHON CHEMICAL	150P	BUTTERFLY VALVE 58" 43PCS	1997.3(8TH)
28	KYUNGDO	HANBO STEEL	300P	BUTTERFLY VALVE 18" 191PCS	1997.4(2ND)
29	LG CHEMICAL	YEOCHON(VCM)	150P,300P	BUTTERFLY VALVE 18" 486 PCS	1997.5(3RD)
30	LG CHEMICAL	YEOCHON(VCM)	150P,300P	BUTTERFLY VALVE 14" 212 PCS	1997.5(4TH)
31	KOREA HEAVY IND.	KORI NUCLEAR STATION	150P,300P	BUTTERFLY VALVE 8" 38 PCS	1997.6
32	DAEHYUN	DONGBU STEEL	300P	GATE VALVE 5" 47PCS	1997.8
33	KYUNGDO	HANBO STEEL	300P	BUTTERFLY VALVE 20" 191PCS	1997.10(3RD)
34	KUBO	BUSAN	10K	BUTTERFLY VALVE 400A 960PCS	1997.10(1ST)
35	KOREA	SEOSAN FACTORY	300P	BUTTERFLY VALVE 18" 142PCS	1998.2(1ST)
36	ACE TRADING	MALAYSIA	150P	BUTTERFLY VALVE 24" 416PCS	1998.2
37	DAERIM IND	SEOUL	150P,300P	BUTTERFLY VALVE 16" 324 PCS	1998.4(7TH)

38	HYUNDAI	HYUNDAI ELECTRIC FACTORY	150P,300P	BUTTERFLY VALVE 24"	324 PCS	1998.5(1ST)
39	HYUNDAI HEAVY IND.	GREAT ENGINE ASSEM.	150P	BUTTERFLY VALVE 2"~12"		1998.5~
40	DAECHANG ENG	ULSAN GAS STATION	300P	BUTTERFLY VALVE 18"	216PCS	1998.5
41	SSANGYONG	SSANGYONG OIL	300P	BUTTERFLY VALVE 14"	432PCS	1998.7
42	KUBO	BUSAN	10K	BUTTERFLY VALVE 600A	960PCS	1998.9(2ND)
43	HYUNDAI	HYUNDAI ELECTRIC FACTORY	150P,300P	BUTTERFLY VALVE 14"	492 PCS	1998.10(2ND)
44	HYUNDAI	SEOSAN FACTORY	150P,300P	BUTTERFLY VALVE 24"	12 PCS	1998.12(1ST)
45	DAECHANG ENG	DAEDUCK GAS STATION	300P	BUTTERFLY VALVE 16"	86PCS	1999.2
46	SK IND	ULSAN FACTORY	150P,300P	BUTTERFLY VALVE 16"	86PCS	1999.5
47	HANYANG ENG	SAMSUNG ELECTRIC	150P	BUTTERFLY VALVE 12"	436PCS	1999.6
48	POSCO	POHANG PROJECT	150P,300P	BUTTERFLY VALVE 20"	137 PCS	1999.9
49	SAMNAM OIL	YEOCHON CHEMICAL	300P	BUTTERFLY VALVE 24"	77PCS	1999.10(9TH)
50	KOREA	SEOSAN	300P	BUTTERFLY VALVE 16"	227PCS	1999.12(4TH)
51	LG CHEMICAL	YEOCHON(VCM)	150P,300P	BUTTERFLY VALVE 16"	147 PCS	1999.12(5TH)
52	SK IND	ULSAN FACTORY	150P,300P	BUTTERFLY VALVE 16"	58PCS	2000.1
53	HANYANG ENG	SAMSUNG ELECTRIC	150P	BUTTERFLY VALVE 12"	176PCS	2000.2
54	ACE TRADING	MALAYSIA	150P	BUTTERFLY VALVE 24"	66PCS	2000.2
55	PRAXAIR KOREA	BUSAN(NOKSAN) T250	150P, 300P	BUTTERFLY VALVE 46"	78 PCS	2000.3
56	POSCO	POHANG PROJECT	150P,300P	BUTTERFLY VALVE 8"	47 PCS	2000.3
57	PRAXAIR KOREA	CAHING WON T400	150P, 300P	BUTTERFLY VALVE 42"	86 PCS	2000.3
58	DAERIM IND	HWAGOK	150P,300P	BUTTERFLY VALVE 16"	416 PCS	2000.3
59	HYUNDAI	HYUNDAI ELECTRIC FACTORY	150P,300P	BUTTERFLY VALVE 24"	557 PCS	2000.4
60	ACE TRADING	IRAN	300P	BUTTERFLY VALVE 24"	129PCS	2000.4(1ST)
61	KOREA HEAVY IND.	JEJU NUCLEAR STATION	150P,300P	BUTTERFLY VALVE 8"	22 PCS	2000.5
62	STX HEAVY IND.	GREAT ENGINE ASSEM.	150P	BUTTERFLY VALVE 2"~8"		2000.5~
63	STX ENGINE	LOW SPEED ENGINE ASSEM.	150P	BUTTERFLY VALVE 2"~8"		2000.5~
64	STX SHIPBUILDING	JINHAЕ	150P,300P	BUTTERFLY VALVE 2~20"		2000.5~
65	STX ENPACO	LOW SPEED ENGINE ASSEM.	150P	BUTTERFLY VALVE 2"~8"		2000.5~
66	SK IND	ULSAN FACTORY	150P,300P	BUTTERFLY VALVE 16"	182PCS	2000.7
67	KOREA DISTRICT HEATING	DONGBU	150P	BUTTERFLY VALVE 10"	20PCS	2000.11
68	CORP.					
69	POSCO	POHANG PROJECT	150P,300P	BUTTERFLY VALVE 5"	85 PCS	2001.3
70	INP SHIPBUILDING	ULSAN	150P,300P	BUTTERFLY VALVE		2001.3~2004
71	HANGOOK BASF	ULSAN FACTORY	150P	BUTTERFLY VALVE 12"	36PCS	2001.6
72	SAMSUNG HEAVY IND	GEOJE	150P,300P	BUTTERFLY VALVE 2~20"		2002.1~
73	N.W.S &D.B	N.W.S KALINGA(SRI LANKA)	150P,300P	BUTTERFLY VALVE 8"	56 PCS	2002.3
74	NSC	NSC(JAPAN)	150P,300P	BUTTERFLY VALVE 30"	2 PCS	2002.3
75	POSCO	ZHANGJIAGANG PROJECT(CHINA)	150P,300P	BUTTERFLY VALVE 18"	25 PCS	2002.8
76	SETOZAKI IRON	JAPAN	150P,300P	BUTTERFLY VALVE 3"	160 PCS	2002.9
77	HANGOOK BASF	KUNSAN	150P	BUTTERFLY VALVE 10"	36PCS	2002.10
78	KOREA POWER STATION	YOUNGHEUNG	150P	BUTTERFLY VALVE 6"	23PCS	2002.11
79	G.IG. CO	IRAN	150P,300P	GATE,CHECK VALVE	8 PCS	2003.1

80	SETOZAKI IRON	JAPAN	150P,300P	BUTTERFLY VALVE 3" 160 PCS	2003.1	1 6
81	DSME(DAEWOO SHIPYARD)	GEOJE	150P,300P	BUTTERFLY VALVE 2~20"	2003.2~	
82	SETOZAKI IRON	JAPAN	150P,300P	BUTTERFLY VALVE 3" 160 PCS	2003.3	
83	DEAD SEA WORK LTD	ISRAEL	150P,300P	BUTTERFLY VALVE 6" 150 PCS	2003.3	
84	G.IG. CO	IRAN	150P,300P	GATE,CHECK VALVE 56 PCS	2003.7	
85	LG CHEMICAL	YEOCHON(VCM)	150P,300P	BUTTERFLY VALVE 16" 147 PCS	2003.9(6TH)	
86	YK STEEL	KOREA	150P,300P	BUTTERFLY VALVE 2" 145 PCS	2004.3	
87	HYNIX	CHINA FACTORY	150P,300P	BUTTERFLY VALVE 8" 748 PCS	2004.7	
88	SETOZAKI IRON	JAPAN	150P,300P	BUTTERFLY VALVE 3" 40 PCS	2004.9	
89	PRAXAIR KOREA	KIHUNG N250	150P, 300P	BUTTERFLY VALVE 32" 58 PCS	2000.3	
90	HYUPJIN	SEOUL	150P	BUTTERFLY VALVE 10" 30PCS	2004.9	
91	HYUNDAI OIL	SEOSAN FACTORY	150P,300P	BUTTERFLY VALVE 16" 125 PCS	2004.10	
92	POSCO	POHANG PROJECT	150P,300P	BUTTERFLY,CHECK VALVE 12"	2004.10	
93	SSANGYONG	SSANGYONG OIL	300P	BUTTERFLY VALVE 14" 150PCS	2004.10	
94	DAERIM IND	SEOUL	150P,300P	BUTTERFLY VALVE 16" 200 PCS	2004.10	
95	DAECHANG ENG	CHUNGNAM GAS STATION(REPAIR)	300P	BUTTERFLY VALVE 12" 80PCS	2004.11	
96	POSCO	POHANG PROJECT	150P,300P	BUTTERFLY VALVE 2"~20" 250PCS	2004.11	
97	POSCO	POHANG PROJECT	150P,300P	BUTTERFLY VALVE 3" 78 PCS	2004.11	
98	HYUNDAI HEAVY IND.	ULSAN	150P,300P	GATE,CHECK,GLOBEVALVE 232PCS	2004.11	
99	SETOZAKI IRON	JAPAN	150P,300P	BUTTERFLY VALVE 3" 140 PCS	2004.12	
100	PHILSIS	PAJU	150P	BUTTERFLY VALVE 2" 150PCS	2005.4	
101	POSCO	ZHANGJIAGANG PROJECT(CHINA)	150P,300P	BUTTERFLY VALVE 10" 50 PCS	2005.4(2ND)	
102	SETOZAKI IRON	JAPAN	150P,300P	BUTTERFLY VALVE 3" 140 PCS	2005.4	
103	DEAD SEA WORK LTD	ISRAEL	150P~600P	BUTTERFLY VALVE 10" 150 PCS	2005.6	
104	HYUNDAI I'PARK	BUSAN APARTMENT	10K	BUTTERFLY VALVE 50A~250A 850PCS	2005.6	
105	SETOZAKI IRON	JAPAN	150P,300P	BUTTERFLY VALVE 4" 200 PCS	2005.7	
106	HYUNDAI	HYUNDAI ELECTRIC FACTORY	150P,300P	BUTTERFLY VALVE 20" 458 PCS	2005.9	
107	KOREA HEAVY IND.	JEJU NUCLEAR STATION (REPAIR STOCK)	150P,300P	BUTTERFLY VALVE 8" 50 PCS	2005.9	
108	SK IND	ULSAN FACTORY	150P,300P	BUTTERFLY VALVE 12" 154PCS	2005.10	
109	LG CHEMICAL	YEOCHON(VCM)	150P,300P	BUTTERFLY VALVE 16" 164 PCS	2005.10(7TH)	
110	SK IND	MALAYSIA	150P,300P	BUTTERFLY VALVE 24" 355PCS	2005.11	
111	G.IG. CO	IRAN	150P,300P	BUTTERFLY,GATE,CHECK VALVE 56 PCS	2005.12	
112	SETOZAKI IRON	JAPAN	150P,300P	BUTTERFLY VALVE 3" 125 PCS	2005.12	
113	DAEHYUN	DONGBU STEEL	300P	CHECK VALVE 12" 50PCS	2005.12	
114	NSC	NSC(JAPAN)	150P,300P	BUTTERFLY VALVE 32" 3 PCS	2006.1	
115	LG CHEMICAL	YEOCHON(VCM)	150P,300P	BUTTERFLY VALVE 16" 125 PCS	2006.1(8TH)	
116	HANHWA CONSTRUCTURE	BUSAN APARTMENT	10~20K	BUTTERFLY VALVE 40A~350A 700PCS	2006.1	
117	POSCO	POHANG REPAIR	150P,300P	BUTTERFLY VALVE 32" 150 PCS	2006.2	
118	SK IND	ULSAN FACTORY	150P,300P	BUTTERFLY VALVE 10" 250PCS	2006.3	
119	SETOZAKI IRON	JAPAN	150P,300P	BUTTERFLY VALVE 3" 80 PCS	2006.4	

120	SK IND	INDONESIA BOD	150P,300P	BUTTERFLY VALVE 20" 3 PCS	2006.4	1 7
121	BOC KOREA	BOC KOREA HAYSUNG	150P,300P	BUTTERFLY VALVE 30" 184 PCS	2006.12	
122	POSCO	GWANG YANG PROJECT	150P,300P	BUTTERFLY VALVE 2"~20" 200PCS	2007.1~12	
123	SLS SHIPBUILDING	S463(D'amato)	5~16K	BUTTERFLY VALVE 2"~20" 95PCS	2007.5	
124	SLS SHIPBUILDING	S459(OTS)	5~10K	BUTTERFLY VALVE 2"~20" 130PCS	2007.5	
125	SLS SHIPBUILDING	S477(UNICORN)	5~10K	BUTTERFLY VALVE 2"~20" 60PCS	2007.5	
126	SLS SHIPBUILDING	S453	5~20K	BUTTERFLY VALVE 2"~20" 134PCS	2007.6	
127	PRAXAIR KOREA	TANGJEONG T400	150P, 300P	BUTTERFLY VALVE 42" 72 PCS	2000.3	
128	SLS SHIPBUILDING	S448A	5~16K	BUTTERFLY VALVE 2"~20" 140PCS	2007.11	
129	SLS SHIPBUILDING	S455A	5~16K	BUTTERFLY VALVE 2"~20" 50PCS	2007.11	
130	SLS SHIPBUILDING	S464	5~10K	BUTTERFLY VALVE 2"~18" 90PCS	2008.2	
131	HYUNDAI	HYUNDAI OIL	150P,300P	BUTTERFLY,CHECK,GLOBE	2008.2	
132	HYUNDAI HEAVY IND.	NEW ENGINE FACTORY CONSTRUCTURE(REPAIR STOCK)	150P,300P	BUTTERFLY VALVE 2"~10" 180 PCS	2008.3	
133	SLS SHIPBUILDING	S472	5~10K	BUTTERFLY VALVE 2"~20" 100PCS	2008.3	
134	SSANGYONG	SSANGYONG OIL	300P	BUTTERFLY VALVE 14" 170PCS	2008.4	
135	SLS SHIPBUILDING	S469	5~20K	BUTTERFLY VALVE 2"~20" 140PCS	2008.4	
136	DAERIM IND	HWAGOK	150P,300P	BUTTERFLY VALVE 12" 550 PCS	2008.4	
137	SLS SHIPBUILDING	S464	5~20K	BUTTERFLY VALVE 2"~18" 20PCS	2008.5	
138	SLS SHIPBUILDING	S455B	5~10K	BUTTERFLY VALVE 2"~22" 50PCS	2008.5	
139	SLS SHIPBUILDING	S473(STOLT)	5~20K	BUTTERFLY VALVE 2"~20" 130PCS	2008.6	
140	SLS SHIPBUILDING	S474(STOLT)	5~20K	BUTTERFLY VALVE 2"~20" 130PCS	2008.6	
141	SK IND	ULSAN FACTORY(STOCK)	150P,300P	BUTTERFLY VALVE 8" 150PCS	2008.6	
142	SLS SHIPBUILDING	S470(Novo)	5~10K	BUTTERFLY VALVE 2"~22" 70PCS	2008.6	
143	SLS SHIPBUILDING	S482	5~20K	BUTTERFLY VALVE 2"~18" 130PCS	2008.7	
144	SLS SHIPBUILDING	S466(Unicorn)	5~16K	BUTTERFLY VALVE 2"~18" 130PCS	2008.7	
145	SLS SHIPBUILDING	S458A	5~10K	BUTTERFLY VALVE 2"~22" 90PCS	2008.7	
146	DONG BU STEEL	DANG JIN	10~20K	BUTTERFLY VALVE 2"~24" 430PCS	2008.9	
147	PRAXAIR KOREA	HAYSUNG T700	150P, 300P	BUTTERFLY VALVE 42" 57 PCS	2008.1	
147	AL-TUWAIRQI GROUP(SAUDI)	ATG KOREA	300P	BUTTERFLY VALVE 22" 48 PCS	2008.11	
148	HYUND STEEL	HYUND STEEL(SMELTING)	10~20K	BUTTERFLY VALVE 1000 A 1,668 PCS	2008.11	
149	HYUND STEEL	HAN JING H.B(SMELTING)	10~16K	BUTTERFLY VALVE 400~600A 10 PCS	2008.12	
150	HYUND STEEL	HYUND RETOM(OXYGEN)	150~600P	BUTTERFLY VALVE 6"~56" 179 PCS	2009.02	
151	HANYANG ENG	KYENGJU NUCLEAR WAREHOUSE	150~300P	BUTTERFLY VALVE 1"~6" 117 PCS	2009.02	



MANAGEMENT SYSTEMS ASSESSMENT

CERTIFICATE

Registration Number : KorQ-070164

MSA Certification Co., Ltd. hereby certifies that the company

HANYANG VALVE Co., Ltd.

#480-4 Jangnim-dong, Saha-gu, Busan, Korea

For the scope of

Design, Development, Manufacture and Service of
Cast Steel(Flange Valve, Glove, Swing Check),
Marine Valve(Gate, Glove, Angle), Cast Iron Valve
(Gate, Glove) and Butterfly Valve for Water Work,
Butterfly Valve(Wafer Type Rubber Seated)

Has established and applies a

Quality Management System

And an audit performed by MSA has verified that this management system
fulfils the requirements of the following standard:

ISO 9001: 2000**DIN EN ISO 9001: 2000**

Certificate Issue Date : 04 January 2008 ~ Certificate Expiry Date : 03 January 2009

Initial Certification Date 10 February 1999

MSA Certification Date 04 January 2008

Re-Certification Date 03 January 2011



Scheme Manager

MSA Certification Co., Ltd.

website: <http://www.msa-cert.com>e-mail: msa@msa-cert.comTGA TRÄGERGESELLSCHAFT FÜR AKKREDITIERUNG
GERMAN ASSOCIATION FOR ACCREDITATION GMBH

TGA-ZM-02-06-00

This certificate is the property of MSA Certification Co., Ltd. and shall be returned upon request

**HAN YANG VALVE**

HAN YANG VALVE INC. Co., Ltd.



명부품목 유자격공급자 등록증

등록번호 : KSP 2006-00047 업체코드 : A571
 업 체 명 : 한양밸브공업(주)
 공장주소 :
 품 명 : Butterfly Valve
 운용구분 : 건설(기계)
 자격유효기간 : 2006.06.30 2009.06.30

상기 업체는 우리회사의 기자재공급자관리지침에 따라 심사한 결과 발전설비 명부품목 유자격공급자로 등록 되었음.

2006.07.31






Type Approval Certificate Extension

This is to certify that Certificate No. 01/10046 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Han Yang Valve Ind. Co., Ltd.
PLACE OF PRODUCTION	480-4, Jangrim-dong, Saha-gu, Busan, 604-040 Republic of Korea
DESCRIPTION	Lugged Type Rubber Seated Butterfly Valves
TYPE	HY-L series
APPLICATION	Marine Piping Systems:- • Cargo oil lines • Tank cleaning lines • Cargo vent lines • Inert gas systems • Sea water systems • Fresh water systems • Bilge and drainage systems • Fuel oil systems • Lubricating oil systems • Sanitary systems • Compressed air piping systems • Other piping systems where applicable Note: see OTHER CONDITIONS below.

Certificate No.	01/10046(E1)
Issue Date	28 June 2006
Expiry Date	27 June 2011
Sheet	1 of 3

Lloyd's Register Asia, registered office:
71 Fenchurch Street, London EC3M 4BS

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 N. Terashita
 Yokohama Design Support
 & Plan Approval Department
 Lloyd's Register Asia





한국산업규격 표시인증서

인 증 번 호 : 제 01-2165 호
 제 조 업 체 명 : 한양밸브공업(주)
 대 표 자 성 명 : 박창호
 공장(사업장)소재지 : 부산광역시 사하구 장림동 480-4
 규 격 표 시 품 :
 - 규 격 명 : 웨이퍼형 고무불이 버터플라이 밸브
 - 규 격 번 호 : KS B 2813
 - 종류 · 등급 또는 호칭
 10K, 16K : 50-600mm. 끝.

산업표준화법 제18조의 규정에 의한 인증심사를 실시한 결과 한국산업규격과
 인증심사기준에 적합하므로 산업표준화법 제11조(제12조 · 제13조)의 규정에 의하여
 위와 같이 한국산업규격표시를 인증합니다.

2004 년 03 월 19 일

한국표준협회장



1. 최초인증일 2001.08.03
 2. 최종변경일 2004.03.19 (업체명,사업자번호 - 단순변경)



한국산업규격 표시인증서

인 증 번 호 : 제 04-0274 호
 제 조 업 체 명 : 한양밸브공업(주)
 대 표 자 성 명 : 박창호
 공장(사업장)소재지 : 부산시 사하구 장림동 480-4
 규 격 표 시 품 :
 - 규 격 명 : 수도용 버터플라이 밸브
 - 규 격 번 호 : KS B 2333
 - 종류 · 등급 또는 호칭
 1종, 2종, 3종 (1500mm이하). 끝.

산업표준화법 제18조의 규정에 의한 인증심사를 실시한 결과 한국산업규격과
 인증심사기준에 적합하므로 산업표준화법 제11조(제12조 · 제13조)의 규정에 의하여
 위와 같이 한국산업규격표시를 인증합니다.

2004 년 07 월 08 일

한국표준협회장



1. 최초인증일 2004.07.08

1. Butterfly Disc 1200A P.T Test



2. Butterfly valve 300# 64" Body Hydraulic Test(78bar)



3. Butterfly valve 300# 30" seat air Test(22bar) "OXYGEN"



4. Butterfly valve 300# 30" seat air Test(22bar) "NITROGEN"



5. Butterfly valve 300# 24"



6. Butterfly valve 300# 24" 48 pc(control)



7. Butterfly valve 150# 30" 9 pc(control)



8. Butterfly valve 300# 24" 48 pc(control packing)



9. Butterfly valve 300# 64" triple eccentric



10. Butterfly valve 150# 42" double eccentric

