

HUBEI HONGCHENG GENERAL MACHINERY CO., LTD.
EXPERIENCE OF MANUFACTURING VALVES TO \geq 600MW THERMAL POWER PLANT

User / Project	Capacity	Description	Type	Size	Qty.
Sigang Power Ltd.	2×600MW	Hydraulic butterfly valve	Dx7pk41X-6NC	2200	8
Chaozhou Power Ltd.	2×1000MW	Hydraulic butterfly valve	Dx7pk41X-6NC	2400	6
2 nd phase, Suizhong Power Plant	2×1000MW	Electrical butterfly valve	D941H-6NC	DN2600	8
3 rd phase, Xuzhou Pencheng Power Plant	2×1000MW	Electrical butterfly valve	DL941X-6Q	DN2800	8
1 st phase, Yuhuan Power Plant	4×1000MW	Resisting sea water type hydraulic slow closing check butterfly valve with accumulator (Cr-Ni alloy)	Dx7pk41X-6QNC	DN2600	8
		Double transmit expansion joint	VSSJAF-0.6	DN2600	8
	4×1000MW	Resisting sea water Electrical butterfly valve (Cr-Ni alloy)	DdL941X-6NC	DN2800	8
			Ddw941X-6NC	DN2800	8
			DdL941X-6NC	DN2400	4
4 th phase, Zhouxian Power Plant	2×1000MW	Hydraulic metal-t-metal sealing check butterfly valve with accumulator	Dx7pk41H-10Q	DN2200	6
		Electrical metal-to-metal sealing butterfly valve	DdL941H-10Q	DN800	2
3 rd phase, Tuoketuo Power Ltd.	2×600MW	Electrical vacuum butterfly valve	GID-2.5	DN3000	16
4 th phase, Tuoketuo Power Ltd.	2×600MW	Electrical vacuum butterfly valve	GID-2.5	DN3000	16
Dongling Power Ltd.	2×600MW	Electrical butterfly valve	DdL941X-6Q	DN2200	10
		Hydraulic slow closing check butterfly valve with accumulator	Dx7pk41X-6Q	DN2200	4

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Wuhu Power Ltd.	2×660MW	Electrical butterfly valve	DdL941X-6Q	DN2400	2
		Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-6Q	DN2400	4
2 nd phase, No. 2Huainan Pingyu Power Ltd.	2×600MW	Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-6C	DN2200	4
		Electrical butterfly valve	DdL941X-6C	DN2200	10
Tianji Power Plant	2×600MW	Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-6Q	DN2200	4
		Electrical butterfly valve	DdL941X-6Q	DN2200	8
Fengtai Power Plant	2×600MW	Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-6Q	DN2200	4
Fuyang Huarun Electric Ltd.	2×600MW	Electrical short series vertical butterfly valve	DdL941X-2.5C	DN3000	2
			DdL941X-6	DN2200	16
			DdL941X-6	DN2000	2
		Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-6Q	DN2200	8
2 nd phase, Shanghai Wai Gao Qiao Power plant	2×900MW	Resisting sea water electrical vertical butterfly valve (Cr-Nialloy)	DdL941XL-6NC	DN2600	2
		Expansion joint	TSX-6	DN2600	1
Hecheng E-M Supply Station		Resisting sea water electrical butterfly valve	D941XL-6	DN2400	1
No. 1 Guizhou Nayong Power Plant		Electrical & adjustable butterfly valve	D9t41X-6	DN2400	4
Qingshan Nuclear Power Plant		Resisting sea water electrical short series	Ddw941XL-6	DN2200	2

User / Project	Capacity	Description	Type	Size	Qty.
		axial butterfly valve			
1 th phase, Tuoketuo Power Ltd.	2×600MW	Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-6	DN2200	4
		Electrical short series axial butterfly valve	Ddw941X-2.5	DN2600	2
				DN2000	2
				DN1800	2
2 th phase, Tuoketuo Power Ltd.	2×600MW	Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-6	DN2200	4
		Double limit expansion Joint	VSSJA-2-0.6	DN2200	2
		Electrical short series vertical butterfly valve	DdL941X-6	DN2200	8
		Electrical short series vertical butterfly valve	DdL941X-2.5	DN1800	2
1 st phase, Dingzhou Power Plant	2×600MW	Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-6	DN2200	4
		Electrical short series vertical butterfly valve	DdL941X-6	DN2200	10
1 st phase, No. 2 Yangzhou Power Ltd.	2×600MW	Electrical short series vertical butterfly valve	DdL941X-2.5	DN2200	6
2 nd phase, Zhejiang Jiaxing Power Plant	4×600MW	Electrical short series vertical butterfly valve	DdL941X-6	DN2200	16
Guizhou Pannan (Xiangshui) Power Plant	4×600MW	Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-6	DN2200	8

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New Project, Guizhou Pannan (Xiangshui) Power Plant	4×600MW	Electrical metal-to-metal sealing butterfly valve	Ddw941H-10Q	DN2200	16
Haerbin Power Ltd.	4×600MW	Electrical short series vertical butterfly valve	DdL941X-6	DN2200	8
		Expansion joint	TSX-6	DN2200	8
Zhenjian Power Ltd.	2×600MW	Electrical short series vertical butterfly valve	DdL941X-6	DN2200	2
		Hydraulic slow closing check butterfly valve with accumulator	Dx7pk41X-6	DN2200	4
3 rd Phase, Zhenjian Power Ltd.	2×600MW	Electrical short series vertical butterfly valve	DdL941X-6	DN2200	8
4 th phase, Taichang Power Ltd.	2×600MW	Electrical short series vertical butterfly valve	DdL941X-6Q	DN2000	2
		Expansion joint	TSX-6	DN2400	4
		Expansion joint	TSX-6	DN2000	1
4 th phase, Taichang Power Ltd.	2×600MW	Electrical short series vertical butterfly valve	DdL941X-6	DN2200	8
1 st phase, Zhejiang Linghai Power Plant	4×600MW	Resisting sea water vertical butterfly valve (Cr-Ni alloy)	DdL941XL-6NC	DN2200	4
1 st phase, Shazhou Power Plant	2×600MW	Electrical short series vertical butterfly valve	DdL941X-6	DN2200	10
		Hydraulic slow closing check butterfly valve with accumulator	Dx7pk41X-6	DN2200	4

User / Project	Capacity	Description	Type	Size	Qty.
1 st phase, Changzhou Power Ltd.	2×600MW	Electrical short series vertical butterfly valve	DdL941X-6	DN2200	2
		Hydraulic slow closing check butterfly valve with accumulator	Dx7pk41X-6	DN2200	4
Wangtan Power Plant	4×600MW	Resisting sea water electrical metal-to-metal sealing butterfly valve (Cr-Nialloy)	DdL941H-6NC	DN2200	16
				DN1800	4
			Dd941H-6NC	DN450	24
				DN350	4
2×600MW Zhanjiang Aoliyou Power Plant	2×600MW	Resisting sea water electrical butterfly valve (Cr-Nialloy)	DdL941H-6NC	DN2000	2
			DdL941XL-6NC	DN2400	8
		Resisting sea water Hydraulic slow closing check butterfly valve with accumulator (Cr-Nialloy)	Dx7pk41XL-6NC	DN2400	4
3&4 phases, 2×600MW Zhuhai Power Plant	2×600MW	Resisting sea water Electrical butterfly valve	DdL941J-6Q	DN2200	8
Defa Power Ltd.	4×600MW	Resisting sea water Hydraulic slow closing check butterfly valve with accumulator (Cr-Nialloy)	Dx7pk41X-6NC	DN2200	8
		Double transmit expansion Joint	VSSJA-2-0.6	DN2200	8
3 th Phase, Guangan 2×600MW Unit Project	2×600MW	Hydraulic slow closing check butterfly valve with accumulator	Dx7pk41X-6	DN2400	4
1 st Phase, Kemen 2×600MW Project	2×600MW	Resisting sea water metal-to-metal sealing hydraulic check butterfly valve (Cr-Nialloy)	Dx7pk41H-6NC	DN2200	4

User / Project	Capacity	Description	Type	Size	Qty.
		Resisting sea water electrical metal-to-metal sealing butterfly valve	Ddw941H-6NC	DN2200	8
		Resisting sea water electrical metal-to-metal sealing butterfly valve	DdL941H-6NC	DN1800	2
		Expansion joint	VSSJAF- (0.6)	DN2200	12
		Expansion joint	VSSJAF- (0.6)	DN1800	1
1 st Phase, Guigong Power Plant	2×600MW	Electrical vertical butterfly valve	DdL941X-6	DN2200	2
		Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-6	DN2200	4
2 th phase, 2×670MW Weifang Power Project	2×670MW	Electrical short series vertical butterfly valve	DdL941X-6	DN2200	1
			DdL941X-6	DN2000	4
2 th Phase, Xiangfan Power Ltd.	2×600MW	Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-10Q	DN2200	4
		Electrical short series vertical butterfly valve	DdL941X-10Q	DN2200	4
Guixian Power Plant	2×600MW	Electrical vertical short series butterfly valve	DdL941X-10	DN2200	8
Jingdang Power Plant	2×600MW	Electrical metal-to-metal sealing butterfly valve	DdL941H-6Q	DN2000	2
2×600MW Dabieshan Power Plant	2×600MW	Hydraulic metal-tmetal butterfly valve with accumulator	Dx7pk41H-6C	DN2200	4
No. 2 Yaomeng Power Ltd.	2×600MW	Hydraolic slow closing check butterfly	Dx7pk41X-10Q	DN2200	4

User / Project	Capacity	Description	Type	Size	Qty.
		valve with accumulator			
2×600MW Ganshan Power Plant	2×600MW	Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-6Q	DN2200	4
Liaolin Qinghe Power Ltd.	2×600MW	Electrical metal-to-metal sealing butterfly valve	DdL941H-6Q	DN2400	2
		Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-6Q	DN2200	4
		Electrical butterfly valve	DdL941X-6Q	DN2200	8
		Electrical butterfly valve	DdL941X-6Q	DN2000	2
		Electrical metal-to-metal sealing butterfly valve	DdL941H-6Q	DN1800	2
		Electrical metal-to-metal sealing butterfly valve	DdL941H-6Q	DN1200	2
		Flexible joint	JGQ PN0.6	DN2200	10
		Flexible joint	JGQ PN0.6	DN2000	2
		Flexible joint	JGQ PN0.6	DN1800	2
		Flexible joint	JGQ PN0.6	DN1600	2
2 th Phase, 2×600MW Liaocheng Power Plant	2×600MW	Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-6Q	DN2200	4
			Dx7pk41X-6Q	DN1800	2
Heyuan Power Plant	2×600MW	Hydraolic slow closing check butterfly valve with accumulator	Dx7pk41X-6Q	DN2200	4
		Electrical butterfly valve	Dw941X-6Q	DN2200	2
Tongchuan Power Plant	2×600MW	Electrical vaccuum butterfly valve	Dk961X-2.5C	DN3000	8

User / Project	Capacity	Description	Type	Size	Qty.
Hefei Power Plant	1×600MW	Electrical butterfly valve	DL941X-6Q	DN1800	1
		Hydraulic butterfly valve	Dx7pk41X-6Q	DN2200	4
		Expansion joint	VSSJAF-0.6	DN2200	2
				DN1800	1

HUBEI HONGCHENG GENERAL MACHINERY CO., LTD.
EXPERIENCE OF MANUFACTURING VALVES TO 300MW THERMAL POWER PLANT

User / Project	Description	Type	Size	Qty.	Capacity
Shandong Huaneng Weihai power plant	Seawater resistance hydraulic checkbutterfly valve with accumulator	Dx7k41XL-6	DN1800	4	2×300MW
	Hydraulic check butterfly valve with accumulator	Dx7pk41X-6	DN1800	4	
No.1 thermal power plant under Shandong Rizhao power plant	Hydraulic checkbutterfly valve with accumulator	Dx7pk41X-6	DN1800	4	2×300MW
Shandong Shengli power plant 2 nd phase project dept.	Hydraulic checkbutterfly valve with accumulator under PC control	Dx7pk41X-6Q	DN1800	4	2×300MW
Shanxi electric construction No.3 company (Yangchen power plant)	Hydraulic checkbutterfly valve with accumulator	Dx7k41X-6	DN1800	12	6×300MW
Shanxi Taiyuan No.1 thermal power plant	Hydraulic checkbutterfly valve with accumulator	Dx7k41X-6	DN1800	4	3×300MW
	Short series electric butterfly valve	DdL941X-6	DN1600	8	
Hebei Shalingzi power plant	Hydraulic checkbutterfly valve with accumulator Short series electric butterfly valve	Dx7k41X-6	DN1600	4	2×300MW
		DdL941X-6	DN1800	2	
			DN1400	7	
		DdL941X-6	DN1000	2	
Hebei Zhangjiakou general power plant	Short series electric butterfly valve Hydraulic checkbutterfly valve with accumulator Other valves	DdL941X-10	DN1800	3	2×300MW
		Dx7k41X-10	DN1600	4	
			DN600-DN1400	26	

Henan Anyang power plant	Hydraulic checkbutterfly valve with accumulator	Dx7k41X-6	DN1600	4	2×300MW
	Short series electric butterfly valve	DdL941X-6	DN1600	4	
Wuhan Yangluo power plant	Short series electric butterfly valve	DdL941X-6	DN2000	10	4×300MW
		DdL941X-10C	DN2000	5	
		DdL941X-6	DN1800	16	
Hubei Xiangfan power plant	Hydraulic checkbutterfly valve with accumulator	Dx7k41X-6	DN1800	8	4×300MW
Hubei Hanchuan power plant	Short series electric butterfly valve	DdL941X-6	DN1800	8	2×300MW
	Other valves		DN150-1000	34	
Wuhan Qingshan thermal power plant	Short series electric butterfly valve	Ddw941X-6	DN1800	4	1×300MW
Hunan thermal power construction company (Zhanjiang power plant)	Seawater resistance metal seated electric butterfly valve	DdL941H-6NC	DN1600	2	2×300MW
	Short series seawater resistance electric butterfly valve	DdL941XL-6	DN1800	8	
	Seawater resistance hydraulic checkbutterfly valve with accumulator	Dx7k41XL-6	DN1800	4	
Guangdong Zhujiang power plant	Short series seawater resistance electric butterfly valve	DdL941XL-6	DN1800	8	4×300MW
		DdL941XL-6	DN1600	2	
Mawan power plant under Shenzhen western electric Co., Ltd.	Seawater resistance hydraulic checkbutterfly valve with accumulator under PC control	Dx7k41X-6NC	DN1800	4	4×300MW
		Dx7k41XL-6	DN1800	4	
	Short series seawater resistance electric butterfly valve	DdL941X-6NC	DN1800	8	
		DdL941XL-6	DN1800	8	
			DN600-1800	31	

	Other valves				
Yunan Qujing power plant	Hydraulic checkbutterfly valve with accumulator	Dx7k41X-6	DN1800	4	2×300MW
Yunan Xuanwei power plant	Hydraulic checkbutterfly valve with accumulator	Dx7k41X-6	DN1800	4	2×300MW
Guizhou Anshun power plant	Hydraulic checkbutterfly valve with accumulator	Dx7k41X-6	DN1800	4	2×300MW
	Short series electric butterfly valve	DdL941X-6	DN1600	4	
	Other valves		DN250-1800	75	
Guizhou Yongshui power plant	Short series electric butterfly valve	Dx7k41x-6	DN200	4	2×300MW
	Metal seated electric butterfly valve	DdL941x-6	DN1600	2	
		D971H-10ZG	DN1400	16	
Guizhou Qianbei power plant	Metal seated electric butterfly valve	D941H-6	DN1600	8	
Guizhou Nayong power plant	Electric butterfly valve	D941X-6	DN2400	4	2×300MW
Anhui Maanshan power plant	Short series electric butterfly valve	DdL941X-6	DN1800	8	2×300MW
Anhui Huainan Tianjiaan power plant	Short series electric butterfly valve	DdL941X-6	DN1800	4	1×300MW
	Other valves		DN800-1400	3	
Jiangxi Fengcheng power plant	Hydraulic checkbutterfly valve with accumulator	Dx7k41X-6	DN1800	8	2×300MW
	Short series electric butterfly valve	DdL941X-6	DN1800	8	
	Other valves		DN250-1000	30	
Zhejiang thermal power construction company (Changxing project dept.)	Hydraulic checkbutterfly valve with accumulator under PC control	Dx7pk41X-6	DN1800	4	2×300MW
	Short series electric butterfly valve	DdL941X-6	DN1800	10	
	Other valves		DN600-1800	20	

Zhejiang Taizhou power plant	Short series seawater resistance electric butterfly valve	DdL941X-6NC	DN1800 DN1600	8 3	2×300MW
Zhejiang Jiaxing power plant	Short series seawater resistance electric butterfly valve	DdL941XL-6	DN1800 DN600	8 24	2×300MW
Zhejiang Zhoushan power plant	Seawater resistance hydraulic check butterfly valve with accumulator under PC control	Dx7pk41XL-6	DN1600	2	2×300MW
	Short series seawater resistance electric butterfly valve	DdL941XL-6	DN1400	4	
	Short series seawater resistance electric butterfly valve	DdL941X-6NC	DN1400	1	
	Other valves		DN350-1600	78	
Guangdong Zhanjiang power plant	Slow closing hydraulic check butterfly valve with accumulator	Dx7k41X-6	DN1800	4	4×300MW
Shandong Huaneng Weihai power plant	Seawater resistance slow closing hydraulic check butterfly valve with accumulator	Dx7k41XL-6	DN1800	4	2×300MW
	Slow closing hydraulic check butterfly valve with accumulator	Dx7k41X-6	DN1800	4	
Vietnam Xie fu power plant	Seawater resistance slow closing hydraulic check butterfly valve with accumulator	Dx7k41XL-6	DN1600	4	2×300MW
Wuhan Yanluo plant	Short series vertical type electric butterfly valve	DdL941X-6	DN2000	10	2×300MW
		DdL941X-6	DN1800	16	

	Short series vertical type electric butterfly valve				
Wuhan Qingshan thermal plant	Short series horizontal type electric butterfly valve	Ddw941X-6	DN1800	4	1×300MW
Anhui Huainan Tianjiaan power plant	Short series vertical type electric butterfly valve	DdL941X-6	DN1800	4	1×300MW
	Short series horizontal type electric butterfly valve	Ddw941X-6	DN1400	1	
Shenzhen western electric Co., Ltd.	Seawater resistance slow closing hydraulic check butterfly valve with accumulator	Dx7k41XL-6	DN1800	4	4×300MW
	Seawater resistance vertical type electric butterfly valve	DdL941XL-6	DN1800	8	
Zhejiang Zhoushan power plant	Short series seawater resistance vertical type electric butterfly valve	DdL941X-6	DN1400	4	2×300MW
	Slow closing hydraulic check butterfly valve with accumulator under PC control	Dx7pk41XL-6	DN1600	2	
Guangdong Zhujiang power plant	Short series seawater resistance vertical type electric butterfly valve	DdL941XL-6	DN1800	22	4×300MW
	Short series seawater resistance vertical type electric butterfly valve	DdL941XL-6	DN1600	4	
Jiangxi Fengcheng power plant	Hydraulic check butterfly valve with accumulator	Dx7k41X-6	DN1800	4	2×300MW
	Short series vertical type electric	DdL941X-10	DN1800	8	

	butterfly valve				
Jiangsu Changshu power plant	Hydraulic check butterfly valve with accumulator	Dx7k41X-6	DN1800	4	2×300MW
Guangdong Zhanjiang power plant	Hydraulic check butterfly valve with accumulator	Dx7k41X-6 DdL941X-6	DN1800 DN1800	4 4	4×300MW
Taiyuan No.1 thermal power plant	Hydraulic check butterfly valve with accumulator Short series vertical type electric butterfly valve	Dx7k41X-6 DdL941X-6	DN1800 DN1600	4 8	2×300MW
Kunming No.2 power plant 1 st phase project	Short series vertical type electric butterfly valve Hydraulic check butterfly valve with accumulator	DdL941X-6 Dx7pk41X-6	DN1800 DN1800	10 4	2×300MW