

VIV Reference List

1. Domestic Thermal Power Plants

Year	Project Name	Type	Size (inch)	Rating	Q'ty	Client
2010	High Pressure Feedwater Control Valve 4Set	Globe	4	1,500	4	KOMIPO Boryeong TPP
	BFP Recirculation AOV, 1set	Angle	3	2,500	1	KOMIPO Seochon TPP
	HP FW CV(4IN #1500) Assy 2 SET and 3 Other Items	Globe	4	1,500	8	KOMIPO Boryeong TPP
	BFP Recirculation AOV, 1set	Angle	3	2,500	1	KOMIPO Seochon TPP
	Unit 2 DEA Level Control Valve(Installation Condition)	Globe	10	300	1	KOEN Yeosu TPP
2011	BFP Recirculation AOV 4set	Angle	3	2,500	4	KOMIPO Seochon TPP
	IP FW Control Valve Ass'y 2 SET	Globe	3	600	2	KOMIPO Boryeong TPP
	HP Steam By-pass Press Control Valve 1SET	Globe	8	900	1	EWP Ulsan TPP
	Boiler Feed Pump Minimum Flow Control Valve	Globe	4	2,500	1	EWP Donghae TPP
	Main & Start-up Feed Water Control Valve	Globe	3	4,500	1	KOMIPO Seochon TPP
		Globe	6	2,500	1	
		Globe	6	4,500	1	
		Globe	8	4,500	1	
	CCW Head Tank Make-Up Valve 1	Globe	1	300	1	KEPCO KPS Seoincheon
	RECIRCULATION VALVE, 4B-2500LB, etc.	Globe	4	2,500	2	KOWEPO Pyeongtaek TPP
		Globe	3	2,500	1	
	HELICAL TRIM CONTROL VALVE 1SET	Globe	4	1,500	1	KOWEPO Seoincheon TPP
	Control Valve 1set	Globe	10	2,500	1	KOWEPO Seoincheon TPP
	SEAT RING, STS410, 3B-2500LB, etc.		4	2,500	9	KOWEPO Pyeongtaek TPP
			3			
	VALVE CAGE, SMALL TRIM, STS316, 3B, 195, etc.	Globe	4	2,500	1	KOWEPO Pyeongtaek TPP
		Globe	3	2,500	1	
Donghae Unit 1 Boiler Feed Pump Min Flow CV	Globe	4	2,500	3	EWP Donghae TPP	
CONTROL VALVE,HELICAL TRIM TYPE	Globe	1	300	4	KOWEPO Pyeongtaek TPP	
BFP Min Flow Control Valve Production Purchase	Globe	3	1,500	4	KOSPO Shinincheon CCP	
HP Drum Level Control Valve Purchase	Globe	2	1,500	2	KOSPO Hanlim TPP	

2012	IP FW Control Valve Ass'y 4Set, etc.	Globe	3	600	2	KOMIPO Boryeong TPP
	HP By-pass Steam Flow Control Valve 2set	Globe	6	2,500	2	EWP Honam TPP
	STPP Unit 2,3 BFP Min Flow Control Valve Production Purchase	Globe	3	2,500	2	KOWEPO Pyeongtaek TPP
		Globe	4	2,500	4	
	STPP Unit 2,3 Aux STM PCV Production Purchase	Globe	3	2,500	2	KOWEPO Pyeongtaek TPP
		Globe	4	2,500	2	
	STPP Unit 1~4 Boiler AUX STM Header PCV 1Type (Total 4SE	Globe	6	900	4	KOWEPO Pyeongtaek TPP
	Generator Hydrogen Cooler TCV	Globe	10	150	2	EWP Donghae TPP
	Boiler Feed Pump Minimum Flow Control Valve	Globe	4	2,500	2	EWP Donghae TPP
	Taeon FWH 7 Cascade Valve, etc.	Globe	4	900	1	KEPCO KPS Taeon
		Globe	6	600	1	
	LP Drum Control Valve LCV-201B 2set	Globe	8	300	2	KOWEPO Gunsan TPP
	BFP Min. Flow CV, etc.	Globe	2	2,500	2	KOSPO Namjeju TPP
		Globe	3	2,500	1	
		Globe	6	1,500	1	
	RH SPRAY TCV 1SET	Globe	2	1,500	1	EWP Honam TPP
	HP FWP Mini Flow Control Valve 1Set	Globe	3	900	1	EWP Ilsan TPP
	Steam TBN L.O TCV(Globe Type)	Globe	10	150	1	KOSPO Youngwol CCPP
	LP DRUM LEVEL CONTROL VALVE	Globe	2	600	2	KOSPO Hanlim TPP
		Globe	4	600	2	
Hanlim TPP Steam Turbine LEVEL CONTROL VALVE	Globe	1	600	2	KOSPO Hanlim TPP	
	Globe	2	600	1		
#3,4 RH Temp. Control Valve Globe Valve	Globe	3	1,500	4	KOEN Yeongheung TPP	
#2 BFP Minimum Flow Control Valve Ass'y Purchase	Globe	3	2,500	2	KOEN Yeongdong TPP	
2013 Steam Turbine and HRSG Valve Parts Unit Price Contract						KOWEPO Seoincheon TPP
Feedwater Pump Minimum Flow Control Valve	Globe	3	1,500	5	KOSPO Shinincheon TPP	
4" VALVE SEAT ID50OD123mm, etc.						KOMIPO Boryeong TPP
Main Feed Water CV 1ea	Globe	6	2,500	1	KOMIPO Seocheon TPP	
STPP Unit 1 Feedwater Control Valve Internal Parts	Globe	6	1,500	1	KOSPO Namjeju TPP	
HRSG Feedwater Pump Recirculation Valve and High Pressure	Globe	4	1,500	5	KOWEPO Seoincheon TPP	

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#1,2 Diaphragm Valve for Desulfurization Regular Maintenance	Straighway	1	125	2	KOEN Yeongheung TPP
	Straighway	1 1/2	125	22	
	Straighway	2	125	3	
	Straighway	2 1/2	125	6	
	Straighway	3	125	5	
	Straighway	4	125	6	
	Butterfly	12	150	3	
	Butterfly	3	150	6	
	Butterfly	8	150	3	
	Butterfly	6	150	3	
	Butterfly	7	150	7	
	KNIFE GATE	8	150	2	
	KNIFE GATE	5	125	4	
	KNIFE GATE	6	125	2	
	Ball	1	150	2	
	Ball	2	150	2	
Ball	1 1/2	150	8		
Ball	2 1/2	150	4		
6 HTR Dump Control Valve, etc.	Globe	6	600	1	KOWEPO Taeon TPP
	Globe	6	900	1	
	Globe	8	300	1	
BFP Min Flow Control Valve	Globe	4	2,500	2	KOWEPO Pyeongtaek TPP
	Globe	3	2,500	1	
STPP Unit 1,2 SH TCV-02 Internal Trim					KOSPO Namjeju TPP
Flow Control Valve 4	Globe	1	600	4	KOMIPO Boryeong TPP
CONTROL VALVE, HELICAL TRIM, A217-WC9,10IN	Globe	10	2,500	2	KOWEPO Seoincheon TPP
Inerting Steam PCV Asssmbly	Globe	8	300	12	KOWEPO Taeon TPP
3inch 2500lb 4, 2inch 1500lb 4	Globe	3	2,500	4	KOSPO Hadong TPP
	Globe	2	2,500	4	
Trim parts (cage,plug,seat) 2" #600 globe type	Globe	2	600	2	KOSPO Namjeju TPP
Angle Valve Plug 2ea, etc.					KOMIPO Seocheon TPP
Condensate Receiver Tank Level Control Valve	Globe	3	600	4	KOSPO Namjeju TPP
FWH 8A DRN CV Internal Part Assembly 1EA	Globe	3	600	1	KOMIPOBoryeong TPP

	Combined Auxiliary Steam System Control Valve for Air Regu	Globe	6	600	1	KOMIPO Incheon CCPP
		Globe	2	300	1	
		Globe	3	600	1	
		Globe	8	600	1	
	BIO FUEL FLOW CONTROL VALVE, etc.	Globe	3	150	2	KOWEPO Pyeongtaek TPP
	Unit 7,8 Generator Stator Flow Control Valve 2SET	Globe	4	150	2	EWP Dangjin TPP
2014	COP Recirculation FCV	Globe	6	300	1	KOEN Yeosu TPP
	Seal WTR HDR CV Assembly 1EA	Globe	2	600	1	KOMIPO Boryeong TPP
	Condenser Tube Sheet Seal Water Control	Globe	1	600	2	KOMIPO Boryeong TPP
	FLOW CONTROL VALVE ASSEMBLY,GLOBE,A216 (11) Additional Equipment 4Types(4set)	Globe	4	1,500	11	KOWEPO Seoincheon TPP
	Seoincheon TBN Bypass	Globe	10	2,500	1	KOWEPO Seoincheon TPP
	Hadong TPP AUX. STEAM PCV 4inch #600	Globe	4	600	1	KOSPO Hadong TPP
	Shincheon Feedwater Pump Minimum Flow Contol Valve	Globe	3	1,500	4	KOSPO Shincheon TPP
	Pneumatic Diaphragm Actuator, etc. 14 Types					KOMIPO Boryeong TPP
	#2 FWH Ext STM DRN CV Actuator, etc. 5 Types					KOMIPO Boryeong TPP
	Unit 6 Air Operated Helical Trim Control Valve	Globe	6	600	1	KOSPO Hadong TPP
	PCV Valve for 4500 Class Soot Blower	PCV	2.5*6	4,500	1	KOEN Yeongheung TPP
	Dangjin Unit 9,10 Control Valve	Globe	1 1/2	600	10	EWP Shindangjin
		Globe	2	600	66	
		Globe	2	1,500	10	
		Globe	3	150	6	
		Globe	3	300	2	
		Globe	3	600	2	
Globe		4	150	2		
Globe		4	300	1		
Globe		4	600	4		
Globe		6	150	10		
Globe		6	300	2		
Globe		6	900	2		
Globe		8	150	4		
Globe		8	600	2		
Globe		10	150	6		
Globe	12	150	8			
Globe	12	300	2			
Globe	12	600	4			
Globe	14	300	2			
Globe	16	600	2			
Globe	N/A	150	1			

	Dangjin Unit 9,10 Control Valve PSV	PSV	1 1/2	150	2	EWP Shindangjin
		PSV	1	600	2	
		PSV	6	300	12	
	Dangjin Unit 9,10 Control Valve PRV	PRV	N/A	150	1	EWP Shindangjin
		PRV	N/A	150	2	
		PRV	1/4	150	7	
2015	Reheat Steam Temperature Control Valve	Globe	2	1,500	1	EWP Honam TPP
	Unit 5 Air Operated Helical Trim Control Valve	Globe	12	300	1	KOSPO Hadong TPP
	Generator Stator Cooling Water FCV 2set	Globe	4	150	2	EWP Dangjin TPP
	Combined Unit 3 High Pressure Feedwater Control Valve	Globe	4	1,500	2	KOMIPO Incheon TPP
	Unit 8 20K Aux. Steam AS-PCV-05 By-pass PCV	Globe	4	600	1	KOSPO Hadong TPP
2016	Dangjin Unit 9,10 Control Valve	Globe	8	150	4	EWP Dangjin TPP
	Dangjin Unit 9,10 Control Valve	Globe	10	150	4	EWP Dangjin TPP

KOMIPO : Korea Midland Power Co., Ltd.

KOWEPO : Korea Western Power Co., Ltd.

EWP : Korea East-West Power Co., Ltd.

KOEN : Korea South-East Power Co., Ltd.

KOSPO : Korea Southern Power Co., Ltd.

KEPCO : Korea Electric Power Co., Ltd.

KEPCO KPS : KEPCO Plant Service & Engineering Co., Ltd.

TPP : Thermal Power Plant

CCPP : Combined Cycle Power Plant

STPP : Steam Turbine Power Plant

2. Domestic Nuclear Power Plants

Year	Project Name	Type	Size (inch)	Rating	Q'ty	Client
2009	Valve, Flow Control, GLOBE, 3IN, ASTM, A217-WC5,	Globe	3	600	1	Wolsong NPS
		Globe	3	1,500	1	
	YeongGwang Unit 1,2 Main Steam Drain Valve Replacement Technology Service	Globe	2	900	22	YeongGwang NPS
		Globe	2	1,500	14	
		Globe	4	600	8	
		Globe	4	900	2	
	Valve, Flow Control, 3IN-1500 AIR OPERATED CONTROL, etc.	Globe	3	1,500	8	Kori NPS
		Globe	3	600	8	
Actuator, Pneumatic Cylinder Type		4	1,500	3	Kori NPS	
Valve, Flow Control, 1"-600# AIR OPERATED CONTROL	Globe	1	600	6	Kori NPS	
2010	Actuator, Pneumatic Cylinder Type		4	1,500	3	Kori NPS
	Valve, Flow Control, 3IN-1500 AIR OPERATED CONTROL, etc.	Globe	3	1,500	4	Kori NPS
		Globe	3	600	4	
	Valve, Flow Control, 2IN-600 Air Operated Helical Trim, etc.	Globe	2	600	1	Kori NPS
		Globe	2	900	1	
	Valve, HELICAL, CAGE, HELICAL, ASTM	Globe	10	900	2	Ulsan NPS
Valve, Angle Type, Steam Generator Blowdown Flow Control Valve	Globe	6	1,500	7	YeongGwang NPS	

2011	Valve, Flow Control, 12"-600# Air Operated Helical Trim	Globe	12	600	2	Kori NPS
		Globe	2	900	5	
		Globe	4	600	4	
		Globe	4	900	4	
	Valve, Flow Control, 6IN-#150-Air Operated Helical Trim	Globe	6	150	1	Kori NPS
	Valve,Globe,BM-TV503/603,4IN,#600,WATE	Globe	4	600	4	YeongGwang NPS
	Valve,Flow Control,4"-#600 Air Operated Hilical Trim, etc.	Globe	4	600	4	Kori NPS
		Globe	12	600	2	
		Globe	4	900	4	
		Globe	2	900	5	
Actuator, Pneumatic Cylinder Type, AF-		4	900	4	Kori NPS	
Valve,Cylinder,PNEUMATIC GLOBE VALVE,A216	Globe	4	150	1	Uljin NPS	
Valve,Globe,HELICAL TRIM CONTROL VALV	Globe	8	600	1	Wolsong NPS	
2012	Valve,Flow Control,MULTI-STAGE MULTI-PATH	Globe	12	600	4	YeongGwang NPS
	Valve, Butterfly,AOV,6IN,CAST IRON,150LB,EPDM, etc.	Ball	6	150	4	YeongGwang NPS
		Butterfly	2	150	10	
		Butterfly	6	150	4	
		Check	4	150	4	
		Globe	4	150	4	
		Gate	8	150	2	
	Valve, Plug Type,GLOBE,1IN, 600LB,ASTM A105	Globe	1	600	2	Uljin NPS
	ACTUATOR, Low Pressure Feedwater Heater Level Control, etc.		4	600	2	YeongGwang NPS
			6	600	2	
		10	600	2		

2013	Valve, Globe Type ,3IN,A217-WC9 or A182-F22	Globe	3	600	1	Kori NPS
	Valve, Pressure Control Type REGULATOR, D	Globe	¾	150	40	Ulsan NPS
	Valve ,GATE,3IN,ASTM A182-CF8M,15, etc.	Gate	3	150	8	Kori NPS
		Gate	1	600	3	
	Ring, Piston, 368.3328.7mm,14.2mm,CARBON, etc.					Kori NPS
2014	Valve, Safe Release(Reference), etc.(Class A	PSV	¾	150	7	Kori NPS
		PRV	3	600	7	
2015	Shinhanul 1,2 High Pressure, High Tempera	Globe	1	900	2	Shinhanul
		Globe	10	150	18	
		Globe	16	300	8	
		Globe	2	300	14	
		Globe	2	900	38	
		Globe	20	300	24	
		Globe	6	150	12	
		Globe	6	600	2	
		Globe	8	150	6	

NPS : Nuclear Power Site

3. Domestic Clients & Distibutors

Year	Project Name	Type	Size (inch)	Rating	Q'ty	Client
2010	PNEUMATIC CONTROL VALVE 2SE, etc.	Globe	1	300	6	KAERI
		Globe	1/2	300	12	
		Globe	2	300	1	
		Globe	1/2	1,500	7	
		Globe	1/2	150	1	
	Relief Valve A' ssy Maintenance and TEST FTL ACC Safety Relief Valve	Globe	1/2	2,500	1	KAERI
Globe		1	900	1		
2012	40DN(1 1/2in), 2500lb class Valve 4set	Globe	1 1/2	2,500	4	KAERI
2013	1 1/4inch 2500 lb, Glove type	Globe	1 1/4	2,500	1	KAERI
	1 1/4inch 2500 lb, Glove type(Additional Orders)	Globe	1 1/4	2,500	1	KAERI
	1 1/2inch 2500lb Actuator Repair 4set	Globe				KAERI
	Glove valve, Gate valve, Ball valve(15A, ANSI #800 SW)	Globe	3/4		8	Aero PHE Corporation
		Gate	6		27	
		Ball	1/2	800	1	
	Glove valve(1/2" #800 sw, 1" #800 sw)	Globe	1/2	800	6	Aero PHE Corporation
		Globe	1	800	4	
	STRAINER 20K RF 15A, etc.	PSV	1 1/2		1	Aero PHE Corporation
	PSV, BALL VALVE	Ball	1	150	4	Aero PHE Corporation
		PSV	1 1/2		2	
		PSV	4		1	
	Daewoo E&C JRTR PSV	PSV	1 3/4	150	12	Daewoo E&C
	Daewoo E&C AOV	Gate	2 1/2	150	4	Daewoo E&C
		Globe	3	150	1	
Globe		1/2	600	1		
Globe		1 1/2	600	2		
Plug		1 1/2	600	2		
Plug		2	600	3		
Globe		3/4	600	3		
Globe		1	1,500	1		
Globe		1	600	1		

CONTROL GLOBE V/V	Globe	10	900	1	Daehan Control
	Globe	4	900	1	
3WAY BALL VALVE	Ball	1	150	5	Flowone
SPRING RETURN BALL	Butterfly	1	300	1	
SPRING RETURN BALL	Butterfly	1 1/2	150	2	
3WAY BALL VALVE	Ball	3	150	1	
1inch 2500lb, Globe Type, Pneumatic Spring Cylinder Type	Globe	1	2,500	1	KIMM
MND-MOV-01	Globe	1	600	1	M&D
MND-AOV-01	Butterfly	3	600	1	
MND-MOV-03	Globe	8	150	1	
GLOBE, 4"-ANSI150#, STS304, Diaphragm	Globe	4	150	1	KAERI
GLOBE, 1-1/2"-ANSI150#, STS304, Diaphragm	Globe	1 1/2	150	1	
GLOBE, 1"-ANSI150#, STS304, Diaphragm	Globe	1	150	2	
GLOBE, 1/2"-ANSI150#, STS304, Diaphragm	Globe	1/2	150	1	
2inch, ANSI 150#RF Globe type STS304, Diaphragm	Globe	2	150	1	KAERI
PSV	PSV	2	150	1	ISYS Engineering
	PSV	3	150	2	
PRV	PRV	1 1/2	150	2	
	PRV	3	150	1	
PCV	PCV	3	150	1	
CHECK VALVE RF, FLG'D, A182 F316L/316LSS (BC-LIFT)	Check	2	800	1	W E&G&T
Globe valve	Globe	3/4	800	40	World Engineering
	Globe	3/4	800	35	
High Performance 5" 20K/WCB/304/PTFE/Bare	Butterfly	5		1	mcsys
2014 MICRO CONTROL VALVE	Globe	1/4	250	1	Gasload

valve for HVAC, Plumbing	Gate		600	2	Daewoo E&C	
	Gate		150	2		
	Globe		600	2		
	Globe		150	1		
	Check		600	2		
	Check		150	1		
BUTTERFLY VALVE High Performance BFV - 6" & 8"	Butterfly	6	150	8	Sunwon Valve	
	Butterfly	8	150	16		
BUTTERFLY VALVE - Flanged Type	Butterfly	30	150	4	Sunwon Valve	
MTK : Ball Valve - 1", 150# with Actuator	Ball	1	150	1	MTK Fire Protection Systems	
UAE(BRAKA Nuclear Power Plants Unit 1&2)	Globe	1	900	1	KEPCO	
	Globe	2	300	7		
	Globe	2	900	19		
	Globe	6	150	6		
	Globe	6	600	1		
	Globe	8	150	6		
	Globe	10	150	6		
	Globe	16	300	4		
4", #150 Control valve	Globe	4	150	1	Gasload	
PNEUMATIC CV 2" #300	Globe	2	300	1	Green21	
2015	3inch #1500 Actuator	Globe	3	1,500	1	Woobin
2016	10inch #150 Butterfly Valve	Butterfly	10	150	1	SOOSAN INDUSTRIES
	6inch #300 cylinder Valve	Globe	6	300	1	
	6inch #300 Diaphragm Valve	Globe	6	300	1	

KAERI : Korea Atomic Energy Research Institute

KEPCO : Korea Electric Power Co., Ltd.

KIMM : Korea Institute of Machinery & Materials

4. Overseas Export

Year	Project Name	Type	Size (inch)	Rating	Q'ty	Country	Remarks
2010	HP FW Control Valve	Globe	6	1,500	4	Syria	Jandar Combined Thermal Power Plant
	HP FW Control Valve	Globe	4	1,500	2		
	LP FW Control Valve	Globe	1/4	300	4		
	LP FW Control Valve	Globe	1	300	4		
	DA/LP Steam Pressure Control Valve	Globe	6	300	2		
2011	Control Valve RF Type	Globe	6	300	5	Syria	"
2013	ON-OFF BUTERFIY VALVE(2B)	Buterfly	1~10	300	7	Vietnam	
2014	BFV Typ A2	BFV	10	150	18	Belimo (Switzerland)	
	DN300 prototype -type B	BFV	10	150	3		
	JRTR Project - valve for HVAC, Plumbing	BFV	4	~600	1	Jordan	Nuclear
	BARAKAH Nuclear Power Plants	Globe	2~20	~1500	65	UAE	Nuclear
2015	JRTR Project - PSV	PSV	2~4	~600	5	Jordan	Nuclear
	JRTR Project - PRV	PRV	2~4	~600	9	Jordan	
	JRTR Project - AOV	Globe	1~4	~600	17	Jordan	
	JRTR Project - MOV	Gate	1~4	~600	10	Jordan	