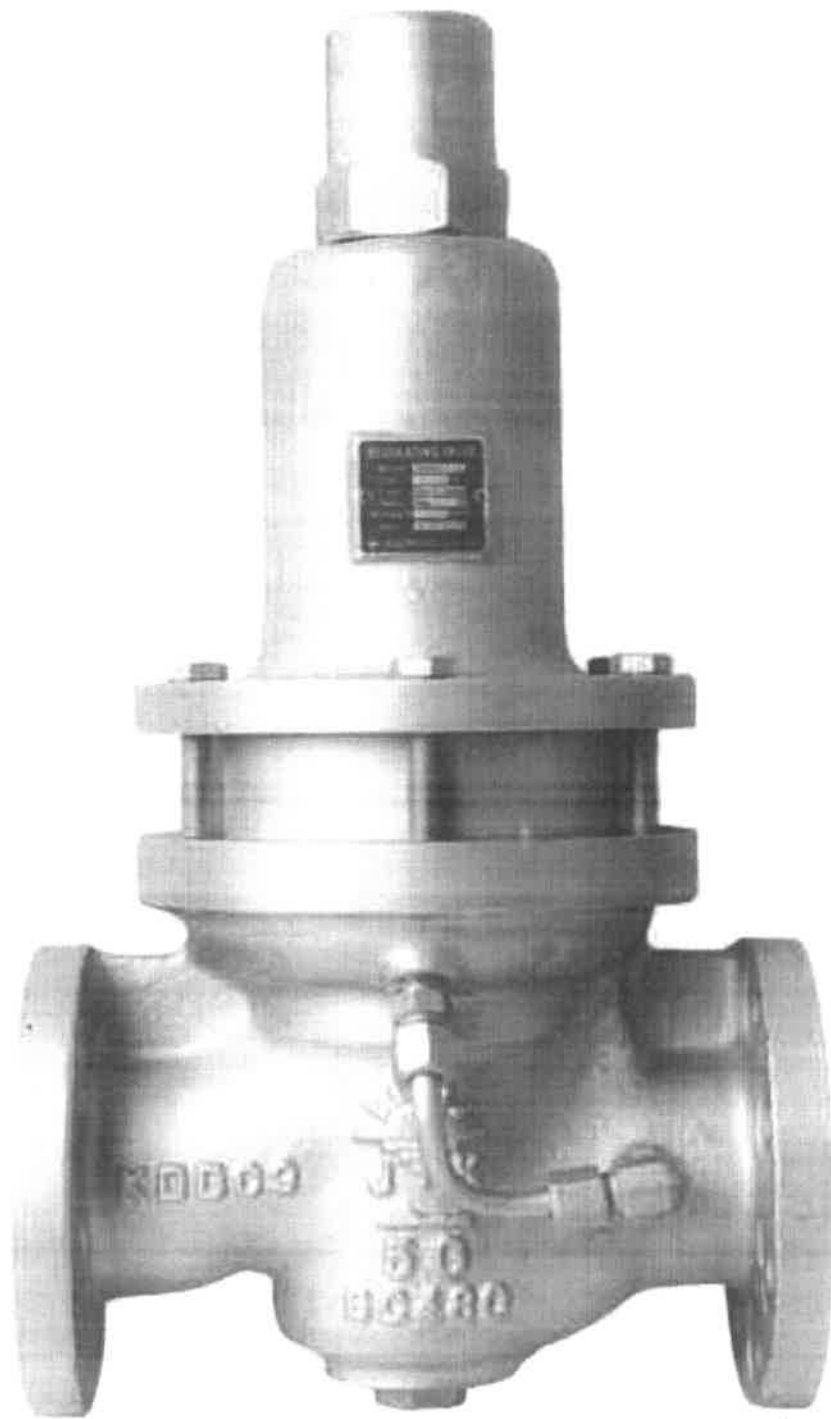




Primary Pressure Regulating Valve Specifications

Sheet No.	1 of 9	Rev.No.	0
Project No.			
Project Name	CIPREL IV VOLET B		
Date	2014. 05. 18.	By	K.H CHOI
Checked	S.H Jo	Approved	S.H Jo

Tag No.		0ZSEIPCV191	
Location.		SERVICE WATER PRESSURE REDUCING VALVE	
Q'ty		1	
Service Condition	Fluid	Water(L)	
	Inlet Pressure Nor. / Max	barg	9 /
Regulating Valve Specifications	Out Pressure	barg	
	Required Capacity	m3/h	20
	Type	Direct Acting Piston	
	Model	JRV-FF21P	
	Nominal Size	2"X2"	
	Nominal Pressure	barg	10
	Design Temperature	℃	150
	Connection	ANSI 150LB RF	
	Set Pressure	barg	2
	Valve Capacity	m3/h	24
	Adjust Range	barg	0.5~4
	Painting Color	Silver	
	Hydrostatic Test	barg	15
	Material	Body	A216 WCB
Trim		B62 C83600	
Remark			

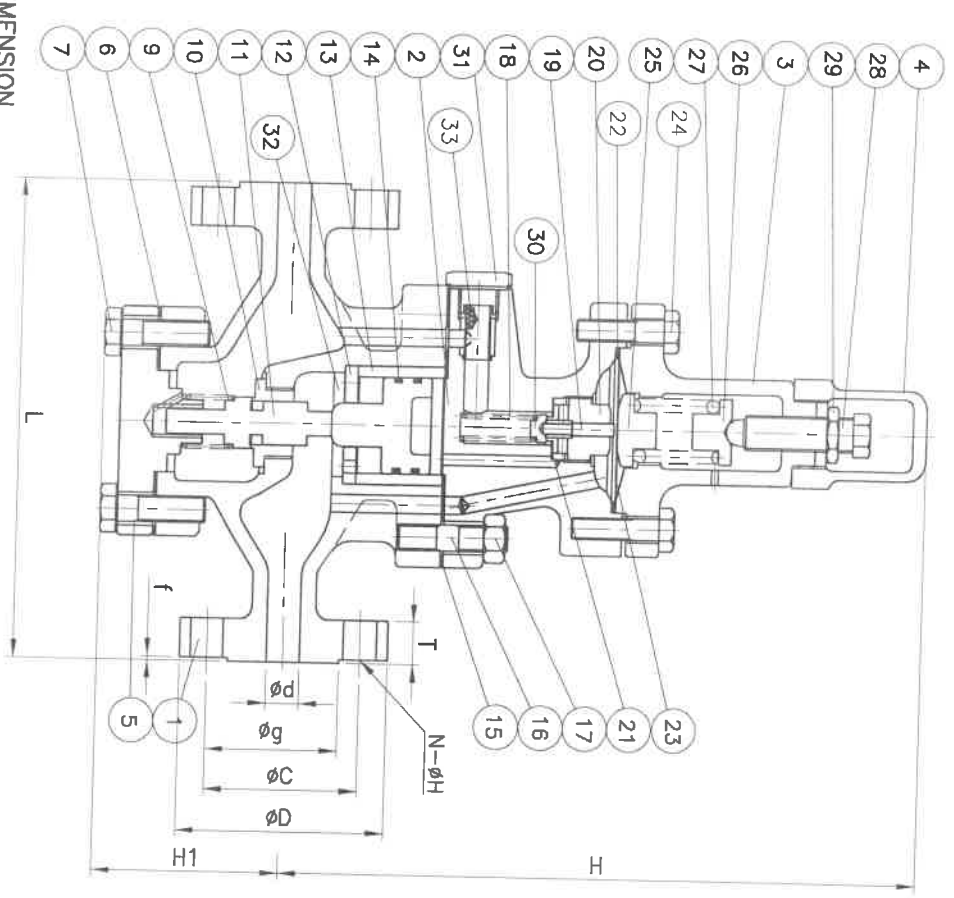


INDUSTRIAL VALVE
TYPE
SIZE
MATERIAL

30003

JFK
570
80480

본도면은 디지털 서명으로 인증된 도면입니다.



DIMENSION

SIZE	d	H1	H	L	FLANGE ANSI B 16.5 CL150 RF								WEIGHT (kg)	Q'TY (Set)
					D	C	g	T	f	N-H				
1/2B	15	83	292	191	89	60.5	35	11.2	1.6	4-16				
3/4B	20	83	292	194	98	70.0	43	12.7	1.6	4-16				
1B	25	83	292	197	108	79.5	51	14.3	1.6	4-16				
1 1/4B	32	108	307	221	117	89.0	64	15.9	1.6	4-16				
1 1/2B	40	108	301	230	127	98.5	73	17.5	1.6	4-16				
2B	50	113	325	255	152	120.5	92	19.1	1.6	4-19				
2 1/2B	65	123	366	285	178	139.5	105	22.3	1.6	4-19				

Unit:mm

NO	SPEC.	REMARK
9	A276 304 SWOSC	1/2B-1/2B
10	A276 304 MAT'L	1/2B-2B
13	A351 CF8 MAT'L	2 1/2B

NO	PART NAME	MATERIAL	Q'TY	REMARK
33	SCREEN	A276 304	1	
32	CYLINDER UNDERLAY	A 36	1	
31	PLUG	B16 36000	1	
30	PILOT VALVE DISC	A276 304	1	
29	LOCK NUT	B16 36000	1	
28	ADJUST SCREW	B16 36000	1	
27	ADJUST SPRING	SWOSC	1	
26	SPRING SEAT(UPP)	A283 B	1	
25	SPRING SEAT(LOW)	A283 B	1	
24	BOLT	A193 B7	4	
23	DIAPHRAGM	A276 304	1	
22	DIAPHRAGM GASKET	NM-ASBESTOS(F400)	1	
21	PILOT VALVE GASKET	B152 C12200	1	
20	PILOT VALVE SEAT	A276 304	1	
19	PILOT VALVE STEM	A276 304	1	
18	PILOT VALVE SPRING	A276 304	1	
17	NUT	A194 2H	4	
16	STUD BOLT	A193 B7	4	
15	TOP COVER GASKET	GRAPHITE	1	
14	PISTON RING	A126 C	1	
13	PISTON	SEE TABLE	1	
12	CYLINDER	A351 CF8	1	
11	DISC	A276 410	1	
10	SEAT	SEE TABLE	1	
9	MAIN VALVE SPRING	SEE TABLE	1	
7	BOLT	A193 B7	4	
6	BOTTOM COVER GASKET	GRAPHITE	1	
5	BOTTOM COVER	A216 WCB	1	
4	CAP	A216 WCB	1	
3	SPRING CASE	A126 B	1	
2	TOP COVER	A216 WCB	1	
1	BODY	A216 WCB	1	

DES	2013.09.10	CHE	APP	DATE	2000.11.24
D.W.G NAME	K.H.HONG	CLASS	J.K.KIM	SCALE	N / S
PRESSURE REDUCING VALVE			MODEL NO		
JR-V-SF21			D.W.G NO		
JKS-2121013			REV		
4					


JOKWANG I.L.I CO.,LTD.
 JK-B-111/0
 A4(297x210)