

DATA SHEETS FOR QUOTATION

JOKWANG ILI

Doc. No.	260202-062
PROJECT NAME	
PROJECT NO.	
INQ NO.	
CLIENT	1. IK24

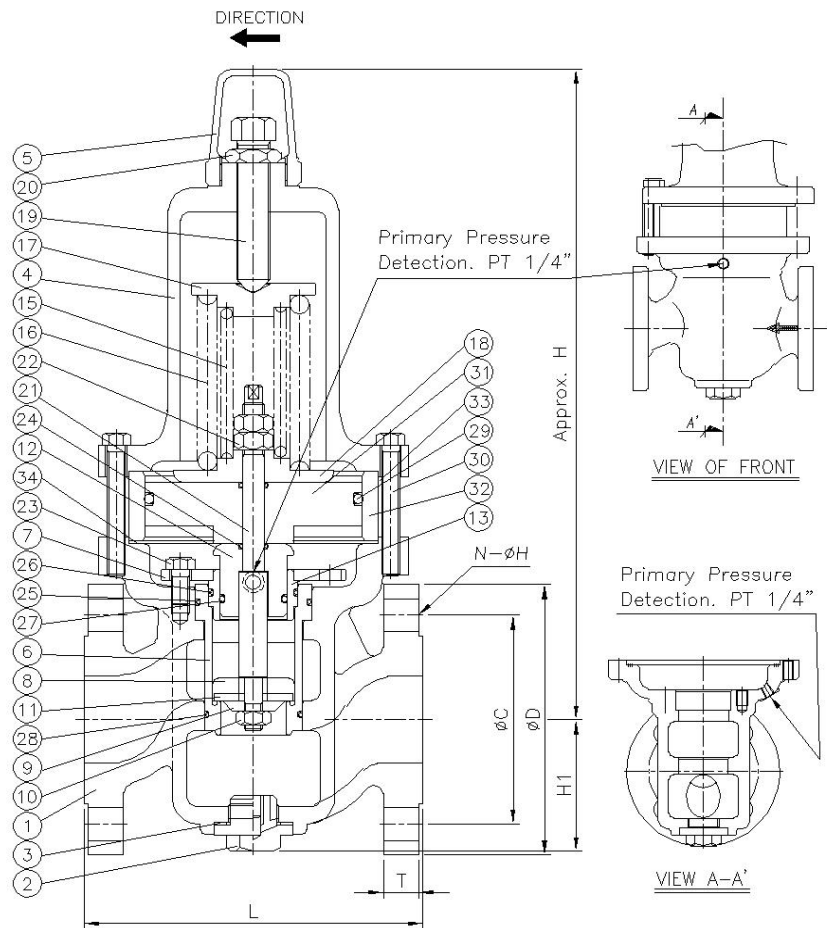
REV	DATE	DESCRIPTION	PREP'D	CHK'D	APP'D	CLIENT	
						APP'D	DATE
0	2026-02-02	For Quotation	S.H.SEO	K.H.LEE	K.H.LEE		

JOKWANG ILI

JOKWANG ILI	Primary Regulating Valve			
	Sheet No.	1 of 1	Rev . No	0
	Project Name			
	Project No.			
	Date	2026-02-02	By	S.H.SEO
	Checked	K.H.LEE	Approved	S.H.CHO

GENERAL	Tag No.	1	-
	P&ID	2	-
	Service	3	-
	Q'ty	4	1
	Model No.	5	JRV-FF21P
	Design Type	6	Direct Acting Piston
CONNECTION	Size. Inlet / Outlet	7	080X080A (3"X3")
	Connection	8	ASME 300LB RF
MATERIALS	Body	9	A351 CF8 or SCS13
	Seat	10	304 SS
	Disc	11	FPM
	O-ring	12	FPM
SERVICE CONDITION	Fluid	13	Fresh Water
	Inlet Pressure Nor. / Max.	14	- / - barg
	Setting Pressure	15	8 barg
	Operating Temperature	16	- °C
	Required Capacity	17	- m3/h
PRIMARY REGULATING VALVE SPECIFICATION	Design Pressure	18	14 barg
	Design Temperature	19	150 °C
	Adjust Range	20	6~10 barg
	CV Value	21	32
	Valve Capacity	22	69 m3/h
	Hydrostatic Test	23	21 barg
	Painting Color	24	None
REMARK			

TAG NO.



DIMENSION

SIZE	L	H1	H	FLANGE ASME B 165 CL300 RF				Wt(kg)
				ØD	ØC	T	N-ØH	
3"	329	100	465	210	168.1	26.8	8-22	49

34	GASKET (CYLINDER)	PTFE	1	
33	SPACER	304 SS	1	
32	CYLINDER	304 SS	1	
31	PISTON	304 SS	1	
30	BOLT	A193 B8	8	
29	O-RING	FPM	1	
28	O-RING	FPM	1	
27	O-RING	FPM	1	
26	O-RING	FPM	1	
25	O-RING	FPM	1	
24	O-RING	FPM	2	
23	BOLT	A193 B8	6	
22	STEM NUT	SS400	2	
21	STEM	304 SS	1	
20	LOCK NUT	SS400	1	
19	ADJUST SCREW	Carbon Steel	1	
18	SPRING SEAT (LOW)	Carbon Steel	1	
17	SPRING SEAT (UPP)	Carbon Steel	1	
16	SPRING (OUT)	Chrome Alloy(SWOSC-B)	1	
15	SPRING (IN)	Chrome Alloy(SAE9254)	1	
13	GUIDE LINER	304 SS	1	
12	GUIDE	304 SS	1	
11	DISC	FPM	1	
10	NYLON NUT	A194 8	1	
9	DISC WASHER	Brass(C36000)	1	
8	DISC HOLDER	304 SS	1	
7	FIXING PLATE	304 SS	1	
6	SEAT	304 SS	1	
5	CAP	304 SS	1	
4	BONNET	A351 CF8 or SCS13	1	
3	GASKET (PLUG)	PTFE	1	
2	PLUG (HEX)	304 SS	1	
1	BODY	A351 CF8 or SCS13	1	
NO	PART NAME	MATERIAL	QTY	REMARK
DWG NO	JKS-SLQ084152-10	Designed	Checked	Approved
MODEL	JRV-FF21P	<i>JL</i>	<i>Ln</i>	<i>sh</i>
DATE	2026-02-02	JKYOUN	HMMUN	SYPARK
PRIMARY PRESSURE REGULATING VALVE				REV
JOKWANG ILI				0