

KRŠKO NUCLEAR POWER PLANT

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ATTACHMENT 34.4

 Specification No.: **SP - G3032 rev.0**

 Spec. Sheet No.: **RV36-7**
SPECIFICATION DATA SHEET

VALVE TAG NUMBER		55765 55766	SERVICE CONDITIONS		
			28 FLUID	RADIOACTIVITY	WF-6*** NO
	VALVE IDENTIFICATION No.	1 1/2-RV36	29 TEMP. MIN / MAX.	- °C (°F)	max. 49 (120)
	BODY	1 1/2"	30 PRESSURE MAX.	- bar (psig)	10,35 (150)
1	NOMINAL SIZE		31 L/D AT FULL OPEN @ MAX. FLOW		
2	FORM	PRESS. RELIEF	32 Cv max (valve full open @ max.flow)		
3	END CONNECTIONS – SCH.	FLANGED	33 ANSI - PRESSURE RATING		600
4	BONNET SEAL TYPE	**	34 SEAT LEAKAGE @ MAX.PRESS		
5	STEM PACKING MATERIAL	*			
6	BODY & BONNET MATERIAL	CS	MOTOR OPERATOR		
7	STEM MATERIAL	**	35 POWER: VOLTS/PHASE/CYCLE		
8	CODE CLASS	NSR	36 STROKE TIME OPEN MAX. - sec.		
	TRIM		37 STROKE TIME CLOSE MAX. - sec.		
9	PLUG FORM	**	38 MAX. ΔP VALVE to OPEN against bar(psig)		
10	MATERIAL: PLUG / DISC	**	39 MAX. ΔP VALVE to CLOSE against – bar(psig)		
11	SEAT MATERIAL	**	40 AIR OPERATED (only)		
12	DIAPHRAGM MATERIAL		41 OPERATING PRESSURE MAX. bar(psig)		
13	BONNET MATERIAL	**	42 FILTER & REGULATOR		
14	PORT MATERIAL		43		
	RELIEF VALVE (only)		RELIEF VALVE (only)		
15	GUIDE & RING MATERIAL	**	45 CAPACITY - m³/h (gpm)		8 (35)
16	SPRING MATERIAL	**	46 MOL. WT or SP. GR @ FT		
	ACCESSORIES		47 VISCOSITY @ FT (centipoise)		
17	OPERATOR		48 PRESS.: bar _g (psig) NORM/RELIEVE		1,3 / 8,6
18	BONNET TAP		49 TEMP.: °C(°F) NORM / RELIEVE		40 / 49
19	BONNET O-RING STEM SEAL		50 CONSTANT BACK PRESS. bar(psig)		ATM.
20	POSITION LOCKING DEVICE		51 DEVELOPED BACK PRESS bar _g (psig)		
21	RELIEF VALVES (only)		52 SPRING SET PRESSURE - bar _g (psig)		8,6 (124,7)
	GAG	Y	53 OVERPRESSURE - %		10
	BALANCED BELLOWS		ORIFICE AREA:		**
	LEVER PLAIN / PACKED	Y	54 CALCULATED mm² (sq.in.)		**
22	LEAK-OFF		55 SELECTED mm² (sq.in.)		**
23	BACKSEAT		56		
24	MANUAL OVERRIDE		Important Notes: * Per specification SP-G3032A, Rev.0 ** Data furnished with quotation *** Fuel oil (diesel) • Valve is Seismic category I equipment. • Augmented Quality Class Valves design shall comply with SP-G3032 rev.0 and additional earthquake requirements specified in Attachment 34.5. • Use FRS figures for Level 0. • Valve is located inside OSC building.		
25	LIMIT SWITCH				
26	POSITION INDICATOR				
27	POSITION STOP				