

KRSKO NUCLEAR POWER PLANT

SPECIFICATION DATA SHEET

ORIGINATOR: Anton Preskar

SPECIFICATION NO: **SP-G508A**

REVIEWED BY: Robert Planinc

SPEC. SHEET NO.: **RV34K-1**DATE: **29/06/2026**

TAG NUMBER		1DGA-V01A(V04A) 2DGA-V01A(V04A)		VALVE IDENTIFICATION NUMBER		3/4-RV34K	
BODY				SERVICE CONDITIONS			
1	NOMINAL SIZE INLET/OUTLET	3/4"	1 1/4"	32	FLUID	RADIOACTIVITY	AIR NO
2	FORM	THREADED		33	TEMP. MAX. °F		250
3	END CONNECTIONS – SCH	NPT M/F THREADED ^{NOTE 1}		34	PRESSURE MAX. PSIG		300
4	BONNET SEAL TYPE	per G508A		35	L/D FULL OPEN @ MAX. FLOW (or Cv)		
5	STEM PACKING MATERIAL			36	ANSI PRESSURE RATING		*
6	BODY & BONNET MATERIAL	C.S.		37	ASME CODE CLASS		3
7	STEM MATERIAL	**		38	WEIGHT (Max.) LBS.		**
8				39	SEAT LEAKAGE @ MAX. PRESSURE		
TRIM				40	N STAMP		YES
10	PLUG FORM	**		MOTOR OPERATOR (only)		N/A	
11	MATERIAL: PLUG / DISC	**		41	POWER: VOLTS/PHASE/CYCLES		
12	SEAT MATERIAL	**		43	STROKE TIME OPEN (MAX)		
13	DIAPHRAGM MATERIAL	**		44	STROKE TIME CLOSE (MAX)		
14	BONNET MATERIAL	C.S.		45	MAX. ΔP VALVE TO OPEN AGAINST PSI		
15	PORT MATERIAL			46	MAX. ΔP VALVE TO CLOSE AGAINST PSI		
16	BIDIRECTIONAL SEALING	NO		47	AIR OPERATED (only)		
RELIEF VALVE (only)				- OPERATING PRESSURE MAX. PSI			
17	GUIDE & RING MATERIAL	**		- FILTER & REGULATOR			
18	SPRING MATERIAL	**		48			
ACCESSORIES				RELIEF VALVE (only)			
19	OPERATOR			49	FLUID	STATE	AIR
20	BONNET TAP	**		50	MIN. REQUIRED CAPACITY [SCFM]		780 ^{NOTE 2}
21	BONNET O-RING STEM SEAL			51	MOL WT OR SP.GR @ FT		
22	POSITION LOCKING DEVICE			52	VISCOSITY @ FT		
23	RELIEF VALVES (only)			53	PRESSURE, PSIG	NORMAL \ RELIEF	\
	- TEST GAG	NO		54	TEMPERATURE °F	NORMAL \ RELIEF	\
	- BALANCED BELLOWS	NO		55	CONSTANT BACK PRESSURE, PSIG		ATM.
	- LEVER PLAIN / PACKED	YES		56	SPRING SET PRESSURE, PSIG		205
24	LEAKOFF			57	DEVELOPED BACK PRESSURE, PSIG		NEGLIG
25	BACKSEAT			58	OVERPRESSURE, %		10
26	MANUAL OVERRIDE			59			
27	LIMIT SWITCHES			SPECIAL REQUIREMENTS: 1. Threated Male Inlet Connection, Female outlet connection 2. Air in standard cubic feet per minute at 10% overpressure at 60°F 3. Valve drawing, back-up stem packing, welding procedure, instruction manual require previous			
28	POSITION INDICATOR						
29	POSITION STOP						
30							
31							
*The Bidder shall calculate and quote. ** Data furnished with quotation							