

				PRESSURE INDEPENDENT FLOW CONTROL VALVE											
www.skoFlo.com P.O. Box 1728, 14241 NE 200th, Bldg A, Suite B Woodinville, WA 98072 USA 425.485.7816 FAX 425-368-1696										PO: _____					
												CLIENT _____			
				Rev _____				Revision _____				Date _____		By _____	
												Chk _____		Lead _____	
								SFI _____		SFI JOB NUMBER _____					
GENERAL	1	MANUFACTURER			SkoFlo Industries, Inc.		SkoFlo Industries, Inc.								
	2	MODEL			SF10000DRS2S		SF10000DRS2S								
	3	CUSTOMER TAG NUMBER			TBD		TBD								
	4	SERIAL NUMBER			TBD		TBD								
	5	LOCATION (topside or subsea)			Topside		Topside								
	6	ORIFICE TYPE (fixed or variable)			Fixed		Fixed								
	7	SPECIAL CONSTRUCTION													
PROCESS	8	FLUID TYPE			TBD		TBD								
	9	PHASE			Liquid		Liquid								
	10	CORROSIVE COMPOUNDS													
	11	DESIGN PRESSURE - psig / barg			10000 689		10000 689								
	12	DESIGN TEMPERATURE - °F / °C			-50 to 160 -45.6 to 71.1		-50 to 160 -45.6 to 71.1								
	13	DESIGN FLOW RATE -min /max USGal/Day			10.00 100		10.00 100								
	14	FLASH - wt%													
	15	INLET PRESSURE - psig / barg													
	16	PRESSURE DROP - psi / bar			> 200 > 14		> 200 > 14								
	17	INLET TEMPERATURE - °F / °C													
	18	LIQUID			TBD		TBD								
	19	- S.G.			TBD		TBD								
	20	- CRITICAL PRESSURE- bara			TBD		TBD								
	VALVE	21	- VISCOSITY @ T - cS			TBD		TBD							
22		- VAPOUR PRESSURE @ T - bara			TBD		TBD								
23		MAX SHUT OFF delta P - psi / bar			10000 689		10000 689								
24		TYPE			SkoFlo Flow Controller		SkoFlo Flow Controller								
25		END CONN SIZE	END CONN TYPE	3/8"	MP AE	3/8"	MP AE								
26		MAX OPERATING PRESSURE - psig / barg			10000 689		10000 689								
27		MATERIAL VALVE BODY			316L Stainless Steel		316L Stainless Steel								
28		MATERIAL CUP SEALS			GRAPHITE TEFLON		GRAPHITE TEFLON								
29		MATERIAL O-RINGS	BACK UP-RINGS	FFKM	TEFLON	FKM	TEFLON								
30		TRIM FORM FIRST Cv SECTION			FIXED ORIFICE		FIXED ORIFICE								
31		MATERIAL TRIM			316 ss / Nitronic ss		316 ss / Nitronic ss								
32		TRIM FORM SECOND Cv SECTION			Pin & Seat		Pin & Seat								
33		MATERIAL SEAT	PIN	Ceramic	Ceramic	Ceramic	Ceramic								
34		STEM/SHAFT/SEAT HOLDER MATERIAL			316 ss / Nitronic ss		316 ss / Nitronic ss								
35	REQD MAX LEAKAGE(ANSI B16.104)														
36	TRAVEL INDICATOR			NO		NO									
37	TURNS FOR FULL RANGE (APPROX)			3		3									
38	TORQUE REQUIRED - in-lb / kg-m			300 3.5		300 3.5									
39	CALCULATED Cv -			N/A Pressure Independent		N/A Pressure Independent									
40	SOUND LEVEL - (dBA)														
41	DASH SIZE			100		100									
ACTUATOR	42	TYPE	SIZE	Handle	N/A	Handle	N/A								
	43	CLOSE AT	OPEN AT	N/A	N/A	N/A	N/A								
	44	FLOW ACTION (OPEN/CLOSE)			N/A		N/A								
	45	FAILURE POSITION			N/A		N/A								
	46	HANDWHEEL REQD	LOCATION	N/A	N/A	N/A	N/A								
	47	OPERATING MEDIUM	MIN. PRESS.	N/A	N/A	N/A	N/A								
	48	MANUFACTURER			N/A		N/A								
	49	MODEL			N/A		N/A								
SIGNAL	50	INPUT SIGNAL	OUTPUT SIGNAL	N/A	N/A	N/A	N/A								
	51	HAZARDOUS AREA CLASSIFICATION			N/A		N/A								
	52	POWER SUPPLY	CABLE ENTRY	N/A	N/A	N/A	N/A								
	53	MANUFACTURER			N/A		N/A								
	54	MODEL			N/A		N/A								
NOTES: Dry weight = 38 lbs / 17 kg															
Control Valve Data Sheet				SF10000DRS2S				Sht 1 of 1		Rev A					