

GENERAL	1	Tag No.			cmpnt_name									
	2	Service			cmpnt_serv									
	3	Line No.			line_num									
	4	Area Classification			spec_ufd_c01									
	5	Ambient Temperature:	Min.	Max.	spec_ufd_c02	spec_ufd_c03	spec_ufd_c04	spec_ufd_c05						
	6	Allowable Sound Pressure Level dBA			spec_ufd_c06									
	7	Tightness Requirements			pd_seat_leak									
	8	Available Air Supply Pressure:	Min.	Max.	spec_ufd_c08	spec_ufd_c09	spec_ufd_c10	spec_ufd_c11						
	9	Power Failure Position			pd_failure_action									
	10	spec_ufd_c13			spec_ufd_c14									
PIPE LINE	11	Line Size and Schedule	Inlet	Outlet	line_size	line_uon	line_sched	spec_ufd_c15	spec_ufd_c16					
	12	Pipe Material			spec_ufd_c17									
	13	Pipe Insulation			spec_ufd_c18									
PROCESS CONDITIONS	14	Process Fluid			pd_fluid_name									
	15	Upstream Condition			pd_fluid_phase									
	16	Differential Pressure			pd_max_shut_off									
	17				Units	@ Max. Flow	@ Norm. Flow	@ Min. Flow						
	18	Flow Rate			if (pd_flow_u	pd_flow_max	pd_flow_nor	pd_flow_min						
	19	Inlet Pressure			if (pd_press_	pd_press_max	pd_press_nor	pd_press_min						
	20	Pressure Drop			pd_press_drp	pd_press_drp_max	pd_press_drp_nor	pd_press_drp_min						
	21	Inlet Temperature			pd_temp_uid	pd_temp_max	pd_temp_nor	pd_temp_min						
	22	Inlet Density / Specific Gravity / Molecular Mass			-									
	23	Inlet Compressibility Factor			-									
CALCULATED RESULTS	24	Inlet Viscosity			pd_visc_uid	pd_visc_max	pd_visc_nor	pd_visc_min						
	25	Inlet Specific Heats Ratio			-									
	26	Inlet Vapour Pressure												
	27	spec_ufd_c32			spec_ufd_c41	spec_ufd_c42	spec_ufd_c53	spec_ufd_c63						
	28	Flow Coefficient Cv			-	cv_vlv_cv_max	cv_vlv_cv_nor	cv_vlv_cv_min						
	29	Travel			%	cv_travel_max	cv_travel_nor	cv_travel_min						
	30	Sound Pressure Level @ Maximum Flow:			dBA	cv_sound_lv_max	cv_sound_lv_nor	cv_sound_lv_min						
	BODY AND TRIM	31	MFR	Model	spec_ufd_c73	spec_ufd_c74	POSITIONER	56	MFR	Model	spec_ufd_c57	spec_ufd_c56		
		32	Body Type		cv_valve_type_id			57	Signal: Inlet	Outlet	spec_ufd_c55	spec_ufd_c54		
		33	Body Size	Trim Size	cv_valvcv_val	spec_ufd_c77		58	Increase Signal Valve:		spec_ufd_c52			
34		Rated Cv	Characteris.	spec_ufd_c78	spec_ufd_c79	59		Cam Characteristic		spec_ufd_c51				
35		End Connec. & Rating		spec_ufd_c80		60		Bypass	Gauges	spec_ufd_c50	spec_ufd_c49			
36		Body Material		spec_ufd_c91		61		spec_ufd_c48		spec_ufd_c47				
37		Bonnet Type	Material	spec_ufd_c82	spec_ufd_c83	62		spec_ufd_c46		spec_ufd_c45				
38		Flow Direction		spec_ufd_c84		63		MFR	Model	spec_ufd_c44	spec_ufd_c41			
39		Flow Action To		spec_ufd_c85		64	Type		spec_ufd_c40					
40		Lubricator	Isolat. Valve	spec_ufd_c86	spec_ufd_c87	65	When De-Enegr.Valve:		spec_ufd_c39					
41		Guiding	No. of Ports	spec_ufd_c88	cv_num_pass	66	spec_ufd_c38		spec_ufd_c37					
42		Trim Type		spec_ufd_c90		67	MFR	Model	spec_ufd_c36	spec_ufd_c35				
43		Rated Travel		spec_ufd_c89		68	Type	Quantity	spec_ufd_c34	spec_ufd_c33				
44		Plug/ Ball/ Disk Material		spec_ufd_c81		69	Contacts / Rating		spec_ufd_c31					
45		Seat Material		spec_ufd_c76		70	Switching Position		spec_ufd_c30					
46		Cage	Stem Material	spec_ufd_c75	spec_ufd_c72	71	spec_ufd_c29		spec_ufd_c28					
47		Gasket Material		spec_ufd_c71		72	MFR	Model	spec_ufd_c27	spec_ufd_c07				
48		spec_ufd_c70		spec_ufd_c69		73	Set Pressure		spec_ufd_c26					
ACTUATOR		49	MFR	Model	spec_ufd_c68	spec_ufd_c67	AIR SET	74	Filter	Gauge	spec_ufd_c25	spec_ufd_c24		
		50	Type		spec_ufd_c66			75	spec_ufd_c23		spec_ufd_c22			
	51	Size	Area	spec_ufd_c65	spec_ufd_c64	76		Hydro. Pressure		spec_ufd_c21				
	52	Air Failure Valve:		spec_ufd_c62		TESTS	77	Leakage		spec_ufd_c20				
	53	Handwheel Location		spec_ufd_c61			78	spec_ufd_c19		spec_ufd_c12				
	54	Bench Range		spec_ufd_c60			79	Manufacturer		cmpnt_mfr_id				
	55	spec_ufd_c59		spec_ufd_c58		PURCHASE	80	Model		cmpnt_mod_id				
Notes: spec_note					81		Purchase Order Num.		spec_cmpnt_po_no					
					82		Price	Item Number	spec_cmpnt_p	spec_cmpnt				
					83		Serial Number		spec_cmpnt_sn					
					<div> <div>INSTRUMENT SPECIFICATION</div> <div>Control Valve</div> </div>					<div> <div>bitmap (F_GetProfString ("intools.</div> <div></div> </div>				
										Sheet spec_sh of spec_sh				
No.	By	Date	Revision	Code: 1	Doc. No.:	dwg name	Rev.:							