

Data Sheet

Version:		Date: 3.4.17			
Created by:		Reuven K.			
Sector:		Mining			
Valve Series:		22			
Features:		1. E Electronic operated 2. 0 *N/A* 3. 0 *N/A* 4. 0 *N/A* 5. 0 *N/A*			
Description:		Eliptix, 2"S 22 Series, Electronic operated, hydraulic control valve, for Mining.			
Project:		Contract review #: 9446			
Linked Drawings:					
GENERAL	1	General App. Code		5CM22E0000-2SBTPB-00	
	2	Brand		Eliptix	
	3	Fluid Type		Sulfuric Acid	
	4	Working pressure [Units]		0.40 – 0.60 kg/cm2	
	5	Pressure Rating [Units]		6 bar	
	6	Pressure Test / Design		9 bar	
	7	Required external pressure		No	
	8	System flowrates [Units]			
	9	Temp. Rating Amb.		0.5 - 55 °C	
	10	Normal Position		None	
	11	Approvals			
MAIN VALVE	12	Body&Cover Materials		Polypropylene- Black	
	13	End Connections Type & Standard		Threaded	BSPT
	14	Coating Type & Color			
	15	Diaphragm: Material	Pressure	EPDM	6 bar
16	Diaphragm Additional		None		
CONTROL LOOP & ACCESSOIRES	53	Tube Materials		None	
	54	Fitting Materials		None	
	55	Manual Control	Qty.	None	0
	56	Ball Valves	Qty.	None	0
	57	Needle Valves	Qty.	None	0
	58	Relays	Qty.	None	0
	59	Filter	Qty.	None	0
60	Indicators	Qty.	None	0	
61	General	Qty.	None	0	
SOLENOID	62	Elect. Type		DC DO	
	63	Voltage		12V	
	64	Base Material		Stainless Steel 316	
	65	Pressure rating		6 bar	
	66	2/3 way		2-Way	
	67	Position		Latch	
68	Manufacturer		Baccara		
REMARKS		St. St. Solenoid + Viton seals			