A.R.I. OPTIMAL FLOW SOLUTIONS

Eliptix by A.R.I. Hydraulic Control Valves

Data Sheet

Version:			**Date:**	30.03.17
Sector:		Mining	**Size:**	3"
Valve Series:		20		
Features:	**1.**	R Pressure reducing		
	2.	M Manual control		
	3.	0 *N/A*		
	4	0 *N/A*		
	5	0 *N/A*		
Description:		Eliptix, 20 Series, Pressure reducing, Manual control, hydraulic control valve, for Mining.		
Project:				
Contract review #:		9445		
Linked Drawings:				

GENERAL	1	General App. Code		5CM20RM000-03GNPB-00		
	4	Brand		Eliptix		
	5	Fluid Type		Process Water		
	6	Pressure Rating [Units]		6 bar		
	7	Pressure Test / Design		9 bar		
	8	Required external pressure		No		
	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		Flanged	General	
	14	Coating Type & Color				
	15	Diaphragm: Material	Pressure	EPDM	6 bar	
	16	Diaphragm Additional		None		
PILOT VALVE	17	Model	Description	P-31M	Multi purpose	
	18	Pilot Control		3-way		
	19	PN		10		
	20	Body Materials		polypropylene- Gray		
	21	Elastomers		Viton		
	22	SpringRage		Blue-2W: 3.5 bar 3W: 3 bar		
	23	Set-Point				
CONTROL LOOP& ACCESSOIRES	53	Tube Materials		Polypropylene		
	54	Fitting Materials		Polypropylene		
	55	Manual Control	Qnt.	2-Way Ball Valve SS	2	
	56	Ball Valves	Qnt.	SY3 SS316	1	
	57	Needle Valves	Qnt.	None	0	
	58	Relays	Qnt.	None	0	
	59	Filter	Qnt.	Y-Filter SS	1	
	60	Indicators	Qnt.	None	0	
	61	General	Qnt.	None	0	
REMARKS						

DESCRIPTION	
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