



福建福海创石化有限公司

Fujian FuhaiChuang Petrochemical Co., Ltd.

PIA厂区

PIA-0105-1氮气压缩机维修及密封

生产部盖章

PIA(01)

设备部盖章

设备部盖章

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CONTROL VALVE SPECIFICATIONS



Masoneilan

Item No. 8- 2

Date 2011/04/21

Serial No. ME12A0084-20

Customer THE PEOPLE'S REPUBLIC OF CHINA

THE PEOPLE'S REPUBLIC OF CHINA

Tag No. PV-5403-2

Quantity 1

Model No.	51-75683	Air Set	78-40	x 1
Body Type	ANGLE		78-40 W/GAUGE	x 1
Rating	ASME CLASS 1500	Booster Relay	BR200	x 2
End Connection	LARGE FEMALE	Transfer Valve or	78-80S	x 1
Flange Face Finish	AS PER STANDARD	Lock Up Valve	08-80S	x 1
Bonnet Type	STANDARD	Set Press.	1.5 kgf/cm ²	
Body Size	In. 1" Out. 2"	Volume Tank	0.3m ³ (100gal.)	x 1
Trim Size	6"	Air Set	ARI3A-0415NG4510 W/G	x 1

MATERIAL	Characteristic	LINEAR	ACCESSORIES		
	Rated Cv	* 700			
	Leakage Spec.	CLASS 4			
	Body	A494 Gr. CW-2M			
	Plug	Titanium Gr 5			
	Seat Ring	Titanium Gr 5			
	Retainer or Cage	-			
	Guide Bushing	Titanium Gr 5			
	Stem	Titanium Gr 5			
	Gasket	T#1838R-GR-TTE			
ACTUATOR	Gland Packing	P#5610CL/P#5610R	OTHERS		
	Seal Ring	-			
	Conical Spring	-			
	Flow to	OPEN			
	Fail Position	CLOSE			
	Actuator Type	CYLINDER			
	Size	#32			
	Spring Range	-			
	Supply Pressure	4.5 kgf/cm ²			
	Rated Travel	88.9mm (3-1/2")			
POSITIONER	Handwheel	D(SIDE)	SERVICE CONDITION		
	Positioner Type	FOUNDATION FIELDBUS			
	Model No.	SEE BELOW			
	Input	Open 100 %			
	Signal	Close 0 %			
	Elec. Conn.	1/2"NPT			
	Elec. Class	II 2G EEx d IIC T5			
	Model	-			
	In./Out. Signal	-			
	Elec. Conn.	-			
TRANSDUCER	Elec. Class	-	OTHERS		
	Air Set	-			
	Mounting	-			
	Lubrication Valve	Yes			
	Grease No.	CLIMAX #400			
	Travel Stopper	-			
	Max	-			
	Min	-			
	Note	-			
		-			

- + Body Angle : 135 deg.
- + With Flushing Connection : 1/2" ASME Class 1500 LF (GLAND & PORT)
- * Positioner is supplied by Customer
- = Volume Tank is supplied by Customer
- Max. Shut-off Pressure = 115 kgf/cm²

