

CONTROL VALVE SPECIFICATIONS



Masonellian

Item No. 8-2
Date 2011/03/21
Serial No. ME12A0084-20
Quantity 1

Customer: THE PEOPLE'S REPUBLIC OF CHINA
THE PEOPLE'S REPUBLIC OF CHINA
Tag No. PV-5403-2

Model No.	51-75683	Air Set	78-40	x 1
	Body Type		ANGLE	78-40 W/GAUGE
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	Valve Positioner	1.5 kgf/cm ²	x 1
Bonnet Type	STANDARD	Set Pressure	1.5 kgf/cm ²	x 1
Body Size	In 1.5" out 1.5"	Volume Tank	1.5 kgf/cm ²	x 1
Trim Size	1.5"	Air Set	ARI30-04FNG4JN W/G	x 1
Trim Form	SINGLE			
Characteristic	LINEAR			
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-TTF			
Gland Packing	B#6510CL/P#65108			
Seal Ring	-			
Conical Spring	-			
Flow to	OPEN			
Fail Position	CLOSE			
Actuator Type	CYLINDER			
Size	#32			
Spring Range	-			
Supply Pressure	1.5 kgf/cm ²			
Rated Travel	88.9mm (3-1/2")			
Positioner Type	FOUNDATION FIELDBUS			
Model No.	PSE-100			
Signal	Close 0 %			
Elec. Class	112G EEx d IIC T5			
In./Out. Signal	-			
Elec. Conn.	-			
Elec. Class	-			
Air Set	-			
Mounting	-			

TRAVEL STOPPER	Travel Stopper	-	Des. Press.	Des. Press.	kgf/cm ² 120	
	Max	Min		Des. Temp.	C -	Max 285

- 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 = 1.5 kgf/cm²