



地区

地区



~~PV-5403-1~~ /

PTA

V-521-1

~~PV-5403-1~~ /

1

2

1)

2)

85kgf/cm²G Br 285° C 50kgf/cm²G 285 951991kg/h

3)

165(74)

ph

3
300

8

ph

4

1 PTA

b)

c)

0.25mm

6 ,

1/1000

0.05mm

d)

3

a)

b)

4

/

5

SH/T 3521-2013

SH/T 3551-2013

GB 50093-2013

6

7

/

2022.11.01

CONTROL VALVE SPECIFICATIONS



Masonellan

Item No. 8-2

Customer THE PEOPLE'S REPUBLIC OF CHINA
THE PEOPLE'S REPUBLIC OF CHINA

Date 2011/03/21

Tag No. PV-5403-2

Serial No. ME12A0084-20

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	Transfer Valve or	78-80S	x 1
Bonnet Type	STANDARD	Set Press.	1.5 kgf/cm ²	
Body Size	In. 18" Out. 20"	Volume Tank	0.3m ³ (80gal.)	x 1
Trim Size	2"	Air Set.	ARI32-045MG45JR W/R	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	D#5610CL/P#5520R			
Granite Gmy	-			
Seal Ring	-			
Conical Spring	-			
Flow to	OPEN			
Signal Increase to	-			
Fail Position	CLOSE			
Actuator Type	CYLINDER			
Size	#32			
Spring Range	-			
Supply Pressure	1.5 kgf/cm ²			
Rated Travel	88.9mm (3-1/2")			
Handwheel	INCISED			
Positioner Type	FOUNDATION FIELDBUS			
Model No.	P5E BELOW			
Signal	Close 0 %			
Elec. Conn.	1/2" NPT			
Elec. Class	II2G EEx d IIC T5			
Model	-			
In./Out. Signal	-			
Elec. Conn.	-			
Elec. Class	-			
Air Set	-			
Mounting	-			
Lubrication Valve	Yes			
Grease No.	CLIMAX #400			
Travel Stopper	-			
U Max	U 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 = 1.5 kgf/cm²

ACCESSORIES
 OTHERS
 SERVICE CC

Model No.	-			
Energized	-			
De-Energized	-			
Manual Reset	-			
Terminal Box	-			
Elec. Supply	-			
Elec. Conn.	-			
Elec. Class	-			
Model No.	496-257			x 1
Position	Close x 1	Open x 1		
Elec. Conn.	3/4" NPT			
Elec. Class	II2GD Ex d IIC T6			
Sig./Supply	-	1/2" NPT		
Tube Mat'l	316L ST. ST. TUBE			
Fittings	COUPLER-FERROUS			
Body	-			
Yoke	RED			
Act'r Case	RED			
Handwheel	RED			
Fluit	PT1			
Case	MAX			
Flow Rate	kg/h.	951901		
In. Press.	kgf/cm ²	85		
Out. Press.	kgf/cm ²	50		
Diff. Press.	kgf/cm ²	135		
Temp.	C	285		
Density	(Sp. Gr.)	0.833		
Calculated Cv		247		
Cv%/Signal%		35 / 34	/	/
Printed SP (PBA)				
Shut-off Pr.	kgf/cm ²	P1. 115.	P2. 0.	
Des. Press.	kgf/cm ²	120		
Des. Temp.	C	-	Max 285	

