生产管理部_____ PTA团队 蔡收 2021/12-2022

PV-5403-1 /

PTA V-521-1 PV-5403-1 /

1 「

2

1) Br 285 ° C

2) 85kgf/cm2G, 50kgf/cm2G 285 951991kg/h

3)

165(74) ph 3 8 ph
300

3

4

1 PTA Ò ┐ ˜A "

b)

c) 1/1000 0.05mm

≤0.25mm 6 ,

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

DRESSER Masoneilan

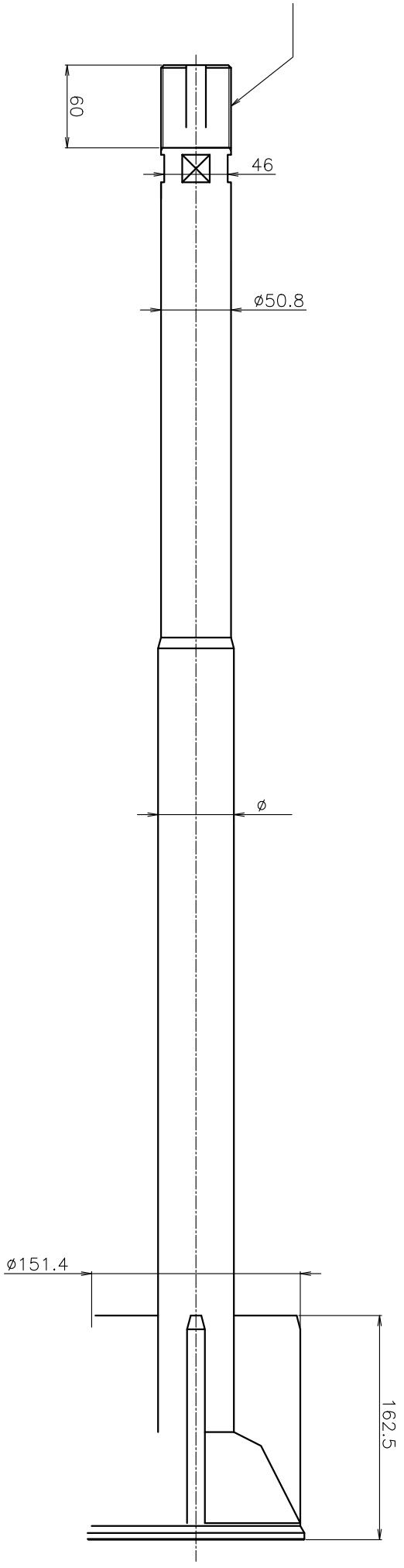
Item No. 8-2
Customer THE PEOPLE'S REPUBLIC OF CHINA
THE PEOPLE'S REPUBLIC OF CHINA
Date 2011/03/21
Serial No. ME12A0084-20
Tag No. PV-5403-2
Quantity 1

BODY	Model No.	51-75683	ACCESSORIES	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	78-80S x 1
	Bonnet Type	STANDARD		Set Press.	4.5 kgf/cm2
	Body Size	In. 18" Out. 20"		Volume Tank	0.3m3 (80gal.) x 1
	Trim Size	6"		Air Set	ARU3A-0415NG4510 W/G x 1
	Trim Form	SINGLE			
	Characteristic	LINEAR			
	Rated Cv *	700			
	Leakage Spec.	CLASS 4			
MATERIAL	Body	A494 Gr.CW-2M	Solenoid Valve	Model No.	-
	Plug	Titanium Gr 5		Energized	-
	Seat Ring	Titanium Gr 5		De-Energized	-
	Retainer or Cage	-		Manual Reset	-
	Guide Bushing	Titanium Gr 5		Terminal Box	-
	Stem	Titanium Gr 5		Elec.Supply	-
	Gasket	PT#1838R-GR-TTE		Elec.Conn.	-
	Gland Packing	PT#6610CL/PT#65			
	Gland Spring	-	Limit Switch	Model No.	40496-257 x 1
	Seal Ring	-		Position	Close x 1 Open x 1
ACTUATOR	Conical Spring	-		Elec.Conn.	3/4"NPT
	Flow to	OPEN		Elec.Class	II2GD EEx d IIC T6
	Signal Increase to	-	Air Piping	Sig.Supply	1/2"NPT
	Fail Position	CLOSE		Tube Mat'l	316L ST.ST.TUBE
	Actuator Type	CYLINDER		Fittings	DOUBLE FERRULE
	Size	#32	OTHERS	Body	-
	Spring Range	-		Yoke	RED
	Supply Pressure	4.5 kgf/cm2	Coupler	Act'r Case	RED
	Rated Travel	88.9mm (3-1/2")		Handwheel	RED
	Handwheel	D/SIDE		Fluid	PT1
POSITIONER	Positioner Type	FOUNDATION FIELDBUS		Case	MAX
	Model No.	SEE BELOW			
	Input Range	100 %	FLOW CONDITION	Flow Rate kg/h	951901
	Signal Close	0 %		In.Press. kgf/cm2G	85
	Elec.Conn.	1/2"NPT		Out.Press. kgf/cm2G	50
	Elec.Class	II2G EEx d IIC T5		Diff.Press. kgf/cm2	35
	Manifold	-	SERVICE CONDITION	Temp. °C	285
TRANSDUCER	In./Out.Signal	-		Density (Sp.Gr.)	0.833
	Elec.Conn.	-			
	Elec.Class	-		Calculated Cv	247
	Air Set	-		Cv%/Signal%	35 / 34 / /
	Mounting	-		Predicted SPL (dBA)	
ACCESSORIES	Lubr./Isol.Valve	Yes		Shutoff Pr. kgf/cm2G	P1 115 P2 0
	Grease No.	CLIMAX #400		Des.Press. kgf/cm2G	120
	Travel Stopper	-		Des.Temp. °C	- Max 285
	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 Costomer
- ·Max. Shut-off Pressure = 175 kgf/cm2

By	Rev.Date	No.
F. Nishimura		

10EA1819A 2011/04/16 DRESSER JAPAN K.K.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