



三和石油化工有限公司

2021年11月

2021

三

三和石油化工有限公司

三和石油化工有限公司

三和石油化工有限公司

生产管理部

PTA团队

蔡皓 2021/12/2022

1/1

2

3

4

三和石油化工有限公司

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

Ô

"

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



Masonellian

Item No. 8-2
Date 2017/03/21
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	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 Valve	78-80S	x 1
Bonnet Type	STANDARD	Set Press.	1.5 kgf/cm ²	
Body Size	1" 10" 0" 10" 20"	Volume Tank	0.2 (0.002)	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			
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	LT#1838R-GR-TTF			
Gland Packing	PT#6610CL/P#6520			
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-250			
Signal	Close 0 %			
Elec. Conn.	1/2" NPT			
Elec. Class	112G EEx d IIC T5			
In./Out. Signal	-			
Elec. Conn.	-			
Elec. Class	-			
Air Set	-			
Mounting	-			
Lubrication Valve	Yes			
Grease No.	CLIMAX #400			
Travel Stopper	-			
CLIMAX	CLIMAX			

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

