

CYLINDER VALVE DATA SHEET										Tag No. **LAB02AA235		
										Mfr. Serial No. 18CY057A/B		
1	2	3	4	5					1	2	3	4
1				Location indoor					57			MFR. HAKAKITA SEISAKUSHO CO.,LTD. Model RA240
2				Service HP HEATER B DRAIN WARMING VALVE					58			Pneumatic <input checked="" type="checkbox"/> piston
3				Haz. area class.					59	1		Style <input checked="" type="checkbox"/> single acting (spring return)
4				Ambient temp. min. 22 °C		max. 35 °C		60			Act. area 452cm ²	
5	1			Allowable sound pressure level — dB(A)					61			Reqd. travel/angle 25 mm
6	1			Pipe identification No. —					62			Supply press. min. 6 max. 9 bar(g)
7	1			DN 50 / 50	Sch 40 / 40		63				Spring range	
8	1			Pipe material A106 Gr. B / A106 Gr. B		64					Air consumption 18.4 ℓ(Nor.)/STROKE	
9				Pipe insulation —					65			Air connection <input type="checkbox"/> Rc1/4 <input checked="" type="checkbox"/> Rc3/8 <input type="checkbox"/> Rc1/2 <input type="checkbox"/> Rc3/4
10									66			Other actuator
11				Pipe connection SOCKET WELD END					67			
12				Process fluid WATER					68			<input checked="" type="checkbox"/> Handle
13				Upstream condition <input checked="" type="checkbox"/> liquid <input type="checkbox"/> vapour <input type="checkbox"/> gas					69			
14				Des. press. 24.3 bar(g)		Des. temp. 180 °C		Backpress. NO		70		
15				Min.	Norm.	Max.	Unit			71		
16	1			Flow rate —		—		m ³ /h	72			
17	1			Inlet press. P1 —		—		bar(g)	73			
18	1			Outlet press. P2 —		—		bar(g)	74			
19	1			Temperature T1 —		—		°C	75			
20									76			
21									77			
22									78			
23									79			
24									80			MFR. Azbil Model VCL-5102
25									81			Switch type <input checked="" type="checkbox"/> mech. <input type="checkbox"/> proximity <input type="checkbox"/> pneum.
26									82			Switching pos. <input checked="" type="checkbox"/> closed <input type="checkbox"/> % travel <input checked="" type="checkbox"/> open
27	1			Shutoff press. P1 24.3		P2 —		bar(g)	83			Switch acting <input checked="" type="checkbox"/> make <input type="checkbox"/> break
28				Air supply min. 6		max. 6		bar(g)	84			Reduction of haz. <input type="checkbox"/> intrin. Safe <input type="checkbox"/> explos.-proof <input checked="" type="checkbox"/> non.
29				Power failure pos. <input type="checkbox"/> open <input checked="" type="checkbox"/> closed <input type="checkbox"/> hold					85			Cable gland G 3/4 Qty 2
30									86			MFR. ASCO Model HTJ316G54MB
31	1			Calc. max. flow coef. Cv —		Calc. nor. flow coef. —		87			Valve style <input type="checkbox"/> two way <input checked="" type="checkbox"/> three way <input type="checkbox"/> four way	
32	1			Calc. min. flow coef. Cv —					88			De-energ. :control valve <input type="checkbox"/> open <input checked="" type="checkbox"/> closed <input type="checkbox"/> lock
33				Selected flow coef. Cv 43					89	1		IP rating IP65
34	1			Predicted sound pressure level — dB(A)					90			Air connection Rc 3/8 Port size Rc 3/8
35				MFR. HAKAKITA SEISAKUSHO CO.,LTD.		Model NS650EL00		91			Electrical data AC220V50Hz	
36	1			Body type <input type="checkbox"/> Gate <input checked="" type="checkbox"/> Globe <input type="checkbox"/> Ball <input type="checkbox"/> Butterfly					92			Reduction of haz. <input type="checkbox"/> intrin. Safe <input type="checkbox"/> explos.-proof <input checked="" type="checkbox"/> non.
37				Flow direction <input checked="" type="checkbox"/> FTO <input type="checkbox"/> FTC <input type="checkbox"/> MIXING <input type="checkbox"/> DIVIDING <input type="checkbox"/> RETURN					93			Cable gland G 1/2 Qty 1
38				Pressure rating 300#					94			Articles FILTER REGULATOR Model AW30-036-2-X2312A Qty 1
39				Nominal size DN50					95			Articles Model Qty
40				End conn. <input type="checkbox"/> flgd. <input checked="" type="checkbox"/> s.welded <input type="checkbox"/> b.welded <input type="checkbox"/> thd.					96			Articles Model Qty
41				SW (ASME B16.11)					97			Articles Model Qty
42				End extensions					98			Articles Model Qty
43				Bonnet style <input checked="" type="checkbox"/> standard <input type="checkbox"/> fin <input type="checkbox"/> long <input type="checkbox"/> extension <input type="checkbox"/> bellows					99			Articles Model Qty
44				Mounting method Refer to drawing					100			Articles Model Qty
45				Body/bonnet matl. A216M WCB					101			Articles Model Qty
46				Trim <input checked="" type="checkbox"/> p-port <input type="checkbox"/> labyrinth <input type="checkbox"/> cage <input type="checkbox"/> pilot <input type="checkbox"/> low noise					102			Articles Model Qty
47				Characteristic <input checked="" type="checkbox"/> quick opening					103			Articles Model Qty
48				Plug/stem matl. SUS304 / SUS403		104					Tubing/connection 37° SFJφ10+B00TS Matl. C3604	
49				Guide/seal matl. SUS440C / STELLITE		105					Test certificate(s) <input checked="" type="checkbox"/> chem. and mech. test	
50									106			Test Press. (Assembly) <input checked="" type="checkbox"/> water <input type="checkbox"/> air 36.5 bar(g)
51				Seat style <input checked="" type="checkbox"/> metal touch <input type="checkbox"/> soft touch					107			<input checked="" type="checkbox"/> shell 77 bar(g) Mass. 131.5 kg
52				Trim coating S. STEEL/STELLITE					108			Shut Off Press. 26.8 bar(g)
53									109			Paint Color Silver / (Body) Silver / (Act.)
54				Leakage specification JEAC3706 Cml/imin(WATER)					110			Valve Speed(sec.) 0→C ≤ 10 C→0 ≤ 10
55				Packing matl. P#4519					111			<input type="checkbox"/> High-temp spec. <input type="checkbox"/> Low-temp spec. <input type="checkbox"/> salt damage-proof spec.
56				gasket matl. V#6590M					112			Rule

Remarks: FILTER REGULATOR SET PRESS. : 6bar(g) [INLET PRESS. : 6~8bar(g)]

PLANT No.	TAG No.**	SERIAL No.
XIT05	50	A
XIT06	60	B

Project	18CY057V ACELH26DBRE	
Dwg. Ref. No.		
Plant		
Mat. Req. No.		
Item No.	Qty	1

