



**Valve 2/2 way - angle seat/process valve  
Normally Closed - Flow direction below  
the seat - pneumatically operated**

**21IA4T15GC2-A  
÷  
21IA9T50GC2-A**

**PRESENTATION:**

- High flow rate due to the angle seat configuration.
- Anti-water hammer feature with the fluid entry below the seat.
- Electrical operation is easy with the addition of a solenoid pilot.
- Stainless steel body and corrosion resistant actuator.
- The pneumatic actuator can be rotated through 360 degrees.
- Optical position indicator.
- Internal seals are self adjusting for long life.
- Easily convertible from N.C. to N.O. or double acting.
- Universal mounting - any mounting orientation is acceptable.

**USE:** Automation, Heating, Water, Hot water, Steam (180°C), Aggressive and food fluids

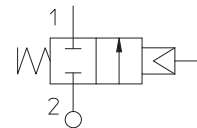
**PIPES:** G 1/2 - G 2

**VALVE FEATURES:**

Fluid Temperature - 40°C + 180°C  
 Ambient temperature - 10°C + 80°C  
 (according to ATEX requirements)  
 Viscosity of the fluid max 600 cSt  
 Material Stainless steel AISI series 316  
 Seal PTFE  
 Packing gland PTFE, FKM

**PILOT ACTUATOR FEATURES:**

Fluid Dry Air or lubricated, gas and neutral fluids  
 Fluid Temperature max + 60°C  
 Body Polyamide 66 with 30% glass fibre  
 Gaskets NBR  
 Actuator Ø 70



Pipe ISO 228/1	Code	Ø mm	Kv l/mn	Actuator pilot pressure (bar)		Differential pressure (bar)		Max. allowable pressure PS (bar)	Weight Kg
				min	max	min	max		
G 1/2	21IA4T15GC2-A	15	80	4	10	0	16	40	1,4
G 3/4	21IA5T20GC2-A	20	150				10		1,5
G 1	21IA6T25GC2-A	25	190				10		1,8
G 1 1/4	21IA7T32GC2-A	32	340				7	2,4	
G 1 1/2	21IA8T40GC2-A	40	430				4,5	2,7	
G 2	21IA9T50GC2-A	50	620				3	3,9	



**CE Approval**

(Pressure Equipment Directive 2014/68/EU)  
for Valve 21IA7..-A ÷ 21IA9..-A

According to Directive 2014/34/EU ATEX



II 2G c IIC TX  
(- 40°C ≤ Tamb ≤ 80°C)

**Note**

Available on request pilot series S.V. 31A2 according to ATEX requirements (see catalogue page) | Together with male thread nipple male G 1/4 - G 1/4 | Material compatibility with the fluids to be checked.

The "ODE" reserves the right to carry out technical and aesthetic modifications without prior notice.

