



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

**21IA4T15GC2-A
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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

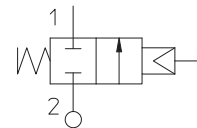
PIPES: G 1/2 - G 2

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	Actuator pilot pressure (bar)		Differential pressure (bar)		Max. allowable pressure PS (bar)	Weight Kg
			l/mn	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.

