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

21IA4T15GC1-5 ÷ 21IA6T25GC1-5

PRESENTATION:

- Hight 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.
- Internal seals are self adjusting for long life and better sealing.
- Optical position indicator.
- Internal seals are self adjusting for long life.
- Universal mounting - any mounting orientation is acceptable.

USE:

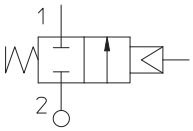
Automation, Heating, Water, Hot water, Steam (180°C), Aggressive and food fluids

PIPES:

G 1/2 - G 1

VALVE FEATURES:

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



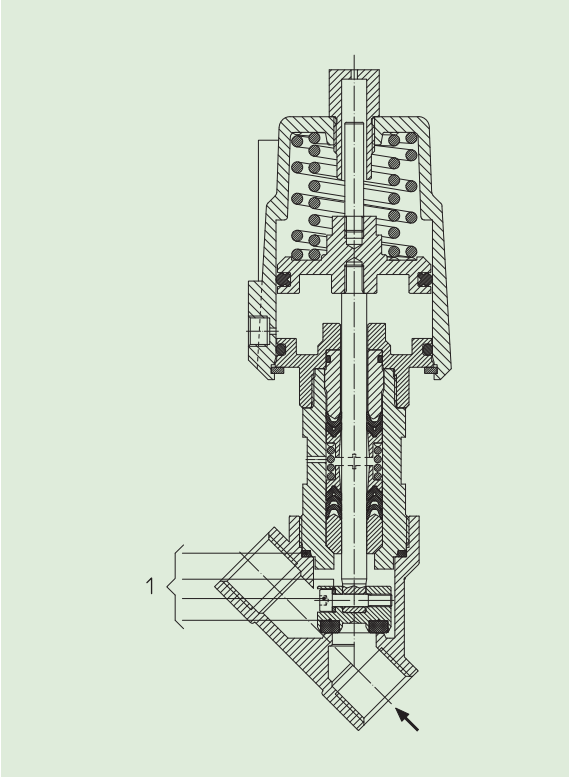
PILOT ACTUATOR FEATURES:

Fluid	Dry Air or lubrificated, gas and neutral fluids
Fluid Temperature	max + 60°C
Body	AISI 316
Gaskets	NBR
Actuator	Ø 50

Pipe ISO 228/1	Code	Ø mm	Kv	Actuator pilot pressure (bar)		Differential pressure (bar)		Max. allowable pressure	Weight
			l/mn	min	max	min	max	PS (bar)	Kg
G 1/2	21IA4T15GC1-5	15	80	5	8	0	25	40	1,6
G 3/4	21IA5T20GC1-5	20	150				15		1,7
G 1	21IA6T25GC1-5	25	190				10		2,1

Note

Available on request pilot S.V. 31A3AV20+BDA (see catalogue page) | Together with male thread nipple male G 1/8 - G 1/8 | Material compatibility with the fluids to be checked.



MAINTENANCE KIT:

1.

G 1/2	R500045
G 3/4	R500048
G 1	R500051

DIMENSIONS:

Pipe ISO 228/1	A mm	B mm	C mm	D mm	H mm	L mm	T mm
G 1/2	190,6	SW 27	156	15,4	139,7	65	17
G 3/4	190,8	SW 32	162	21,4	139,8	75	19
G 1	200,3	SW 41	168	25	146,6	90	20,5