Pneumatically operated angle seat valve 2/2 N.O. pressure above seat

SERIE 21IZ1
(BSP Threaded Connection)

PRESENTATION:

- High flow rate due to optimized body design.
- Stainless steel body, corrosion resistant.
- Optical position indicator.
- Stem packing self adjusting for long life service.
- Mounting orientation freely selectable.
-The pneumatic actuator can be 360° freely rotated.

USE: Fluids, gases, vapours (neutral, aggressive)

NOMINAL SIZE: DN10-DN50

VALVE FEATURES:

Fluid Temperature	- 10°C + 180°C
Ambient temperature	- 10°C + 80°C
Fluid viscosity	max 600 cSt
Body	AISI 316
Seating seal	PTFE
Packing	PTFE

PILOT ACTUATOR FEATURES:

Pilot fluid	Air, inert gases
Fluid Temperature	max + 80°C
Housing	AISI 304
Piston seal	FKM
Size	Ø 40-50-63-90-125

CE

CE Approval

(Pressure Equipment Directive 2014/68/EU)

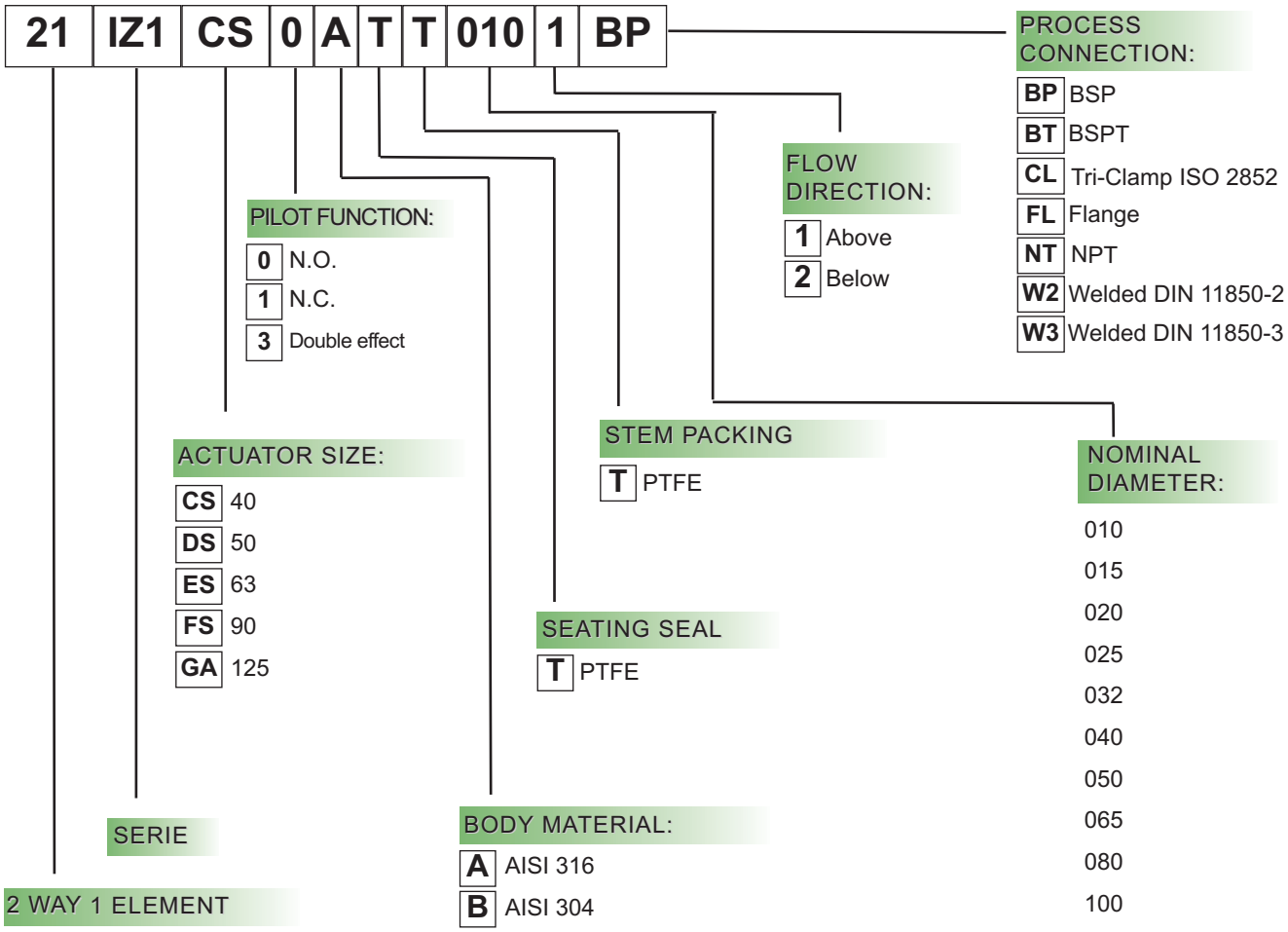
for Valve 21IZ1..032 ÷ ..050..

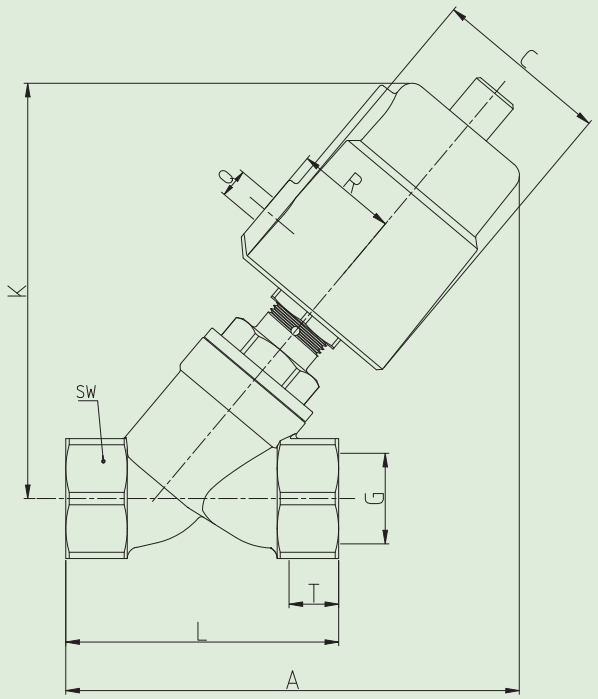
Nota
Chemical compatibility fluids/materials, has to be verified at RFQ stage with ODE sales dept.

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

Pipe ISO 228/1	Code	Ø mm	Kv	Actuator pilot pressure (bar)		Differential pressure (bar)		Max. allowable pressure
			l/mn	min	max	min	max	PS (bar)
G 3/8	21IZ1CS0ATT0101BP	13	48	>=3		0	16	16
G 3/8	21IZ1DS0ATT0101BP	13	48	>=3		0	16	16
G 1/2	21IZ1CS0ATT0151BP	13	59	>=3		0	16	16
G 1/2	21IZ1DS0ATT0151BP	13	59	>=3		0	16	16
G 3/4	21IZ1DS0ATT0201BP	18	119	>=3		0	12	16
G 1	21IZ1DS0ATT0251BP	24	226	>=3		0	3	16
G 1	21IZ1ES0ATT0251BP	24	226	>=4,5		0	16	16
G 1 1/4	21IZ1ES0ATT0321BP	31	289	>=4,5		0	14	16
G 1 1/2	21IZ1ES0ATT0401BP	35	411	>=4,5		0	14	16
G 2	21IZ1ES0ATT0501BP	45	660	>=4,5		0	6	16

ORDERING CODE



Type	Pipe ISO 228/1	A mm	C mm	K mm	L mm	Q ISO 228/1	R mm	T mm	SW
21IZ1CS0ATT0101BP	G 3/8	124	50,5	112	68	G 1/8	27	12	27
21IZ1DS0ATT0101BP	G 3/8	135	60	125	68	G 1/8	33	12	27
21IZ1CS0ATT0151BP	G 1/2	124	50,5	112	68	G 1/8	27	15	27
21IZ1DS0ATT0151BP	G 1/2	135	60	125	68	G 1/8	33	15	27
21IZ1DS0ATT0201BP	G 3/4	140	60	132	75	G 1/8	33	16	32
21IZ1DS0ATT0251BP	G 1	150	60	132	90	G 1/8	33	17	40
21IZ1ES0ATT0251BP	G 1	172	75	162	90	G 1/8	41	17	40
21IZ1ES0ATT0321BP	G 1 1/4	190	75	174	116	G 1/8	41	21	50
21IZ1ES0ATT0401BP	G 1 1/2	190	75	175	116	G 1/8	41	21	56
21IZ1ES0ATT0501BP	G 2	205	75	183	138	G 1/8	41	22	69

DIMENSIONS: