



2/2 way solenoid coaxial valve N.C. | N.O.

SERIE 21SH3
(BSPT Threaded Connection)

PRESENTATION:

- High flow rate with reduced pressure losses due to optimized internal flow path.
- Parts in contact with the medium in stainless steel, corrosion resistant.
- Compact design, fast acting.
- Mounting position freely selectable.
- Suitable for low vacuum (L.V. 150 mmHg)
- Flow path: bidirectional

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

NOMINAL SIZE: DN10-DN25

VALVE FEATURES:

Fluid Temperature	- 20°C + 130°C
Ambient temperature	- 20°C + 60°C
Fluid viscosity	max 500 cSt
Parts in contact with the medium	AISI 316 (on request AISI 304)
Seating seal	FKM
Lip seal	FKM

ELECTRIC CONTROL FEATURES:

Supply voltage	24V \equiv
Protection degree	IP65
Coil winding class	H
Magnetic frame	Chrome plated carbon steel



CE Approval

(Pressure Equipment Directive 2014/68/EU)

for Valve 21SH3..25

Nota

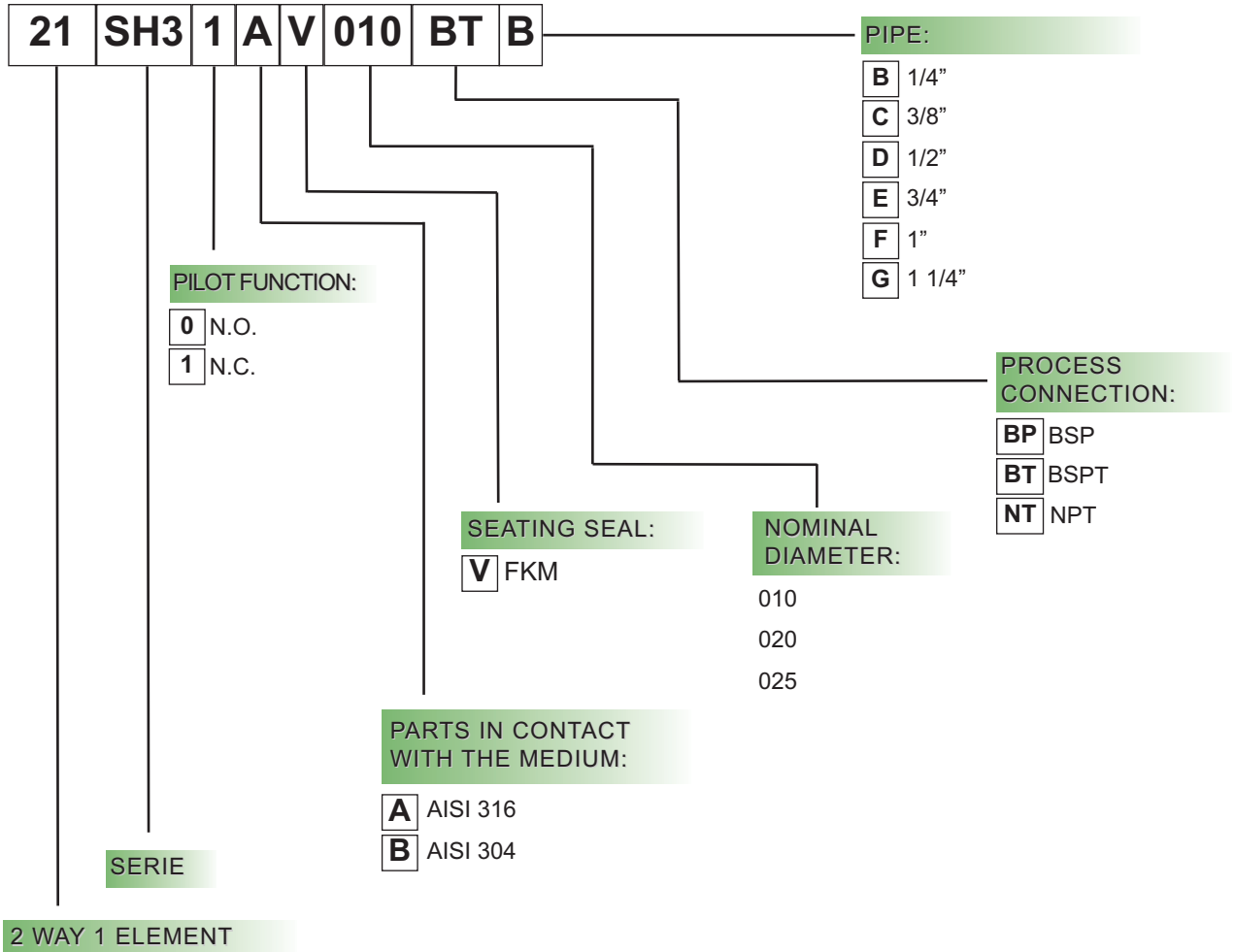
Chemical compatibility fluids/materials, has to be verified at RFQ stage with ODE sales dept.

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

Pipe ISO 228/1	Code	Ø mm	Kv	Differential pressure (bar) A - > B		Differential pressure (bar) B - > A		Max. allowable pressure PS (bar)	Nominal current [A]
				l/mn	min	max	min		
N.C.									
DN10	21SH31AV010BTB	10	28	0	40	0	12	40	1,2
DN10	21SH31AV010BTC	10	28	0	40	0	12	40	1,2
DN10	21SH31AV010BTD	10	28	0	40	0	12	40	1,2
DN10	21SH31AV010BTE	10	28	0	40	0	12	40	1,2
DN20	21SH31AV020BTE	20	94	0	40	0	12	40	2
DN20	21SH31AV020BTF	20	94	0	40	0	12	40	2
DN25	21SH31AV025BTF	25	153	0	40	0	12	40	2,2
DN25	21SH31AV025BTG	25	153	0	40	0	12	40	2,2
N.O.									
DN10	21SH30AV010BTB	10	28	0	40	0	12	40	1,2
DN10	21SH30AV010BTC	10	28	0	40	0	12	40	1,2
DN10	21SH30AV010BTD	10	28	0	40	0	12	40	1,2
DN10	21SH30AV010BTE	10	28	0	40	0	12	40	1,2
DN20	21SH30AV020BTE	20	94	0	40	0	12	40	2
DN20	21SH30AV020BTF	20	94	0	40	0	12	40	2
DN25	21SH30AV025BTF	25	153	0	40	0	12	40	2,2
DN25	21SH30AV025BTG	25	153	0	40	0	12	40	2,2



ORDERING CODE



Type	Pipe ISO 228/1	D mm	d mm	Ø G mm	H mm	J mm	K mm	Ø M mm	Weight Kg
N.C.									
21SH31AV010BTB	DN10	145	10	1/4"	50	32	25	85	1,56
21SH31AV010BTC	DN10	145	10	3/8"	50	32	25	85	1,56
21SH31AV010BTD	DN10	145	10	1/2"	50	32	25	85	1,56
21SH31AV010BTE	DN10	145	10	3/4"	50	32	25	85	1,56
21SH31AV020BTE	DN20	193	20	3/4"	80	46	35	111	2,1
21SH31AV020BTF	DN20	193	20	1"	80	46	35	111	2,1
21SH31AV025BTF	DN25	212	25	1"	90	50	36	121	6,6
21SH31AV025BTG	DN25	212	25	1 1/4"	90	50	36	121	8
N.O.									
21SH30AV010BTB	DN10	145	10	1/4"	50	32	25	85	1,56
21SH30AV010BTC	DN10	145	10	3/8"	50	32	25	85	1,56
21SH30AV010BTD	DN10	145	10	1/2"	50	32	25	85	1,56
21SH30AV010BTE	DN10	145	10	3/4"	50	32	25	85	1,56
21SH30AV020BTE	DN20	193	20	3/4"	80	46	35	111	2,1
21SH30AV020BTF	DN20	193	20	1"	80	46	35	111	2,1
21SH30AV025BTF	DN25	212	25	1"	90	50	36	121	6,6
21SH30AV025BTG	DN25	212	25	1 1/4"	90	50	36	121	8

DIMENSIONS:

