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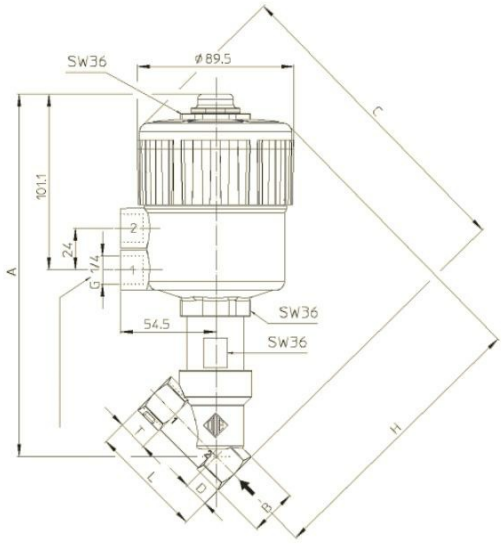
Angle seat valve made of stainless steel pneumatically actuated Series 21IA



Design type	2/2-way poppet valve, pneumatically actuated, closing against the media flow, including visual indicator
Connection	G1/2"...G2" according to ISO228/1
Materials Standard version	Actuator: Polyamide 66 with 30% fiberglass, Seals NBR Angle seat valve: Body 1.4408, Seat seal PTFE, Spindle seal PTFE/FKM
Function	single-acting with spring return
Mounting type	Installation in rigid piping system
Mounting position	any
Control medium	filtered and lubricated or non-lubricated compressed air, neutral gases (Liquids on request)
Control medium temperature	max. +60°C
Application range	Water, Hot water, Steam up to 180°C, gaseous and liquid media that do not attack the materials used
Medium temperature	-40...+180°C
Ambient temperature	-10...+80°C
Control pressure	NC 4...10bar, NO 1,5...10bar or rather Differential pressure diagram-NO
Operating pressure	0bar up to Operating pressure according to table and diagram, suitable for rough vacuum
Accessories	Limit switch, assembled manual, pneumatic or electric control valve Adjustment of the switching speed
Ordering note	When ordering, please also specify control pressure, operating medium, operating pressure and operating temperature.

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Technical Specifications and Dimensions

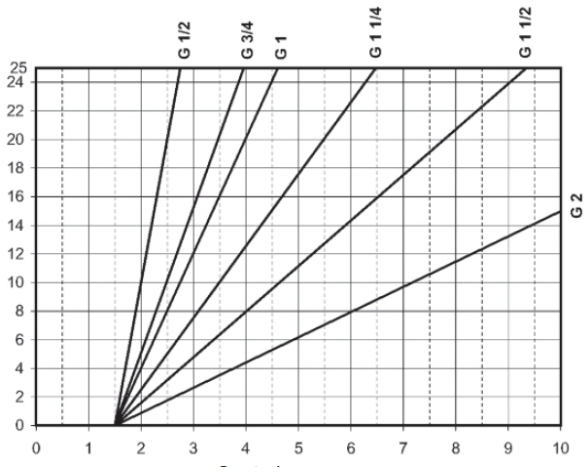


Connection A	Nominal size DN[mm]	Differential pressure* [bar]	maximum operating pressure [bar]	A	B	C	D	H	L	T	Kv value [m3/h]	Weight [approx. kg]	Type NC	Type NO
G1/2"	15	0-16	40	207	27	179	15,4	163	65	17	4,8	1,4	21IA4T15GC2	21IA4T15GA2
G3/4"	20	0-10	40	212	32	189	21,9	167	75,5	19	9,0	1,5	21IA5T20GC2	21IA2T20GA2
G1"	25	0-10	40	221	41	198	25,1	173	90	21	11,4	1,8	21IA6T25GC2	21IA6T25GA2
G11/4"	32	0-7	25	236	50	213	28,5	184	110	24	20,4	2,4	21IA7T32GC2	21IA7T32GA2
G11/2"	40	0-4,5	25	239	55	217	31,0	186	122	25,2	25,8	2,7	21IA8T40GC2	21IA8T40GA2
G2"	50	0-3	16	248	70	2307	37,5	192	151	28,5	37,2	3,9	21IA9T50GC2	21IA9T50GA2

*Differential pressure valid for valve NC

Differential pressure - NO

Differential pressure in bar



Control pressure in bar

Illustrations non-binding
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