

angle seat valve, stainless steel pneumatically operated series 21IA-H



design	2/2-way seat valve, pneumatically operated, including visual indication
function	spring closed (closing against flow)
connection	G1/2"...G2" according to ISO228/1
materials	actuator: polyamide 66 with 30% fibreglas, seals NBR
standard construction	angle seat valve: body AISI 316, seat seal PTFE, stem seal PTFE/FKM
application	water, hot water, steam until 180°C, gaseous and liquid fluids which do not affect the used materials
medium temperature	-40...+180°C
ambient temperature	-10...+80°C
operating pressure	0bar to operating pressure according to table, suitable for rough vacuum
control medium	filtered and lubricated or non lubricated compressed air, neutral gases (liquids on request)
temperature of the control media	max. +60°C
control pressure	5...10bar
type of fixing	installed into rigid pipework
mounting position	any
accessories	limit switch, mounted manual, pneumatic or electric control valve control of moving speed
order information	in case of order please specify control pressure, operating medium and operating pressure

Technical drawing of a 1/2 inch gas valve assembly. The drawing includes the following dimensions and labels:

- Overall Dimensions:**
 - A:** Total height of the assembly.
 - B:** Width of the base.
 - C:** Height of the main body.
 - H:** Total height including the base.
- Specific Dimensions:**
 - 101.1:** Height from the base to the top of the main body.
 - 24:** Height of the top section.
 - 2:** Thickness of the top section.
 - 1/4:** Thickness of the middle section.
 - 54.5:** Height of the base section.
 - Ø 89.5:** Diameter of the top flange.
 - L, T, D:** Dimensions of the base flange (Length, Thickness, Diameter).
- Labels:**
 - SW36:** Two labels pointing to the top and middle sections.
 - SW30:** Label pointing to the base section.

illustrations are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice