



FEATURES

- ▶ Angle seat for high flow rate configuration
- ▶ Long life cycles
- ▶ Flow below and above the the piston
- ▶ Service free solution
- ▶ Water hammer

TECHNICAL SPECIFICATION

▶ VALVE FEATURES

Fluid Temperature: -10°C +180°C

Environment temperature: -10°C +60°C

Material: Stainless Steel AISI 316 series

Seal: PTFE

Packing gland: PTFE, FKM

▶ PILOT ACTUATOR FEATURES

Media: Dry Air or lubricated, gas and neutral fluids

Fluid Temperature: max +60°C

Body: Aisi 316

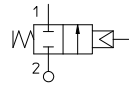
NBR Gaskets

Actuator Ø 50

Self adjusting Teflon seat

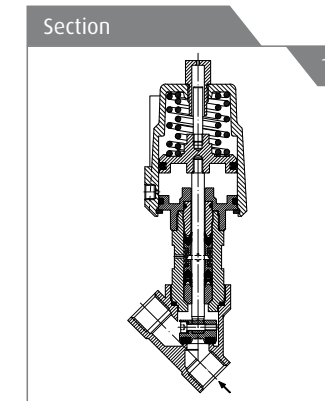
AVAILABLE ON REQUEST

- ▶ Pilot Valve 31A3AV20+BDA (see 31A catalogue page)
- ▶ Together with male thread nipple male 1/4"-1/4"
- ▶ Position indicator
- ▶ Water piloting system



21IA	4	T	15		G	C	1	-5
Model valve	4= G 1/2		15 20 25	Orefice 10-1mm	G= GAS	C= N.C.	Actuator connection	Pilot version Ø 50
	5= G 3/4	T= PTFE						
	6= G 1							

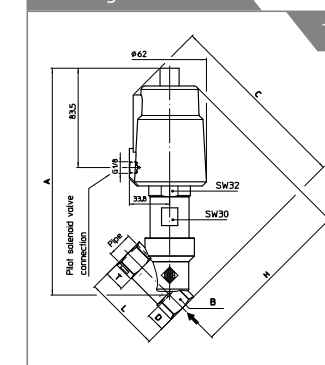
PIPE	Ø (mm)	Kv (l/min)	ACTUATOR PILOT PRESSURE (bar)		DIFFERENTIAL PRESSURE (bar)		MAX ALLOWABLE PRESSURE PS (bar)	GAS CODE	WEIGHT kg	DRAWING REFERENCE
			min	max	min	max				
G 1/2	15	80	5	8	0	25	40	21IA4T15GC1-5	1,6	1
G 3/4	20	150	5	8	0	15	40	21IA5T20GC1-5	1,7	1
G 1	25	190	5	8	0	10	40	21IA6T25GC1-5	2,1	1



INSTALLATION

- ▶ The solenoid valves can be mounted in any position
- ▶ Maintenance and instruction sheet available in each solenoid valve box

Drawing Reference



Dimensionale Table

Figure	Pipe	A mm	B mm	C mm	D mm	H mm	L mm	T mm
1-2	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