



**FEATURES**

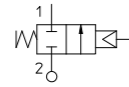
- ▶ Angle seat for high flow rate configuration
- ▶ Long life cycles
- ▶ Flow below and above the the piston
- ▶ Service free solution
- ▶ Water hammer

**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

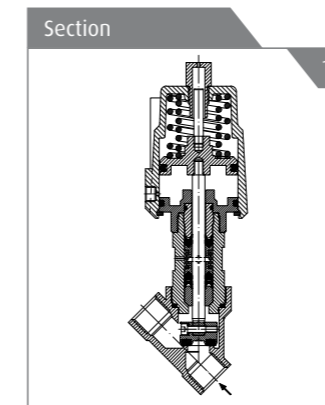
**AVAILABLE ON REQUEST**

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



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

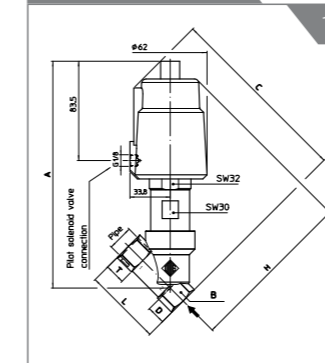
PIPE	Ø (mm)	Kv (l/min)	ACTUATOR PILOT PRESSURE (bar)		DIFFERENTIAL PRESSURE (bar)		MAX ALLOWABLE PRESSURE PS (bar)	GAS CODE	WEIGHT kg	DRAWING REFERENCE
			min	max	min	max				
G 1/2	15	80	5	8	0	25	40	21A4T15GC1-5	1,6	1
G 3/4	20	150	5	8	0	15	40	21A5T20GC1-5	1,7	1
G 1	25	190	5	8	0	10	40	21A6T25GC1-5	2,1	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

