

# ANGLE-SEAT VALVE TYPE 2000

0 ÷ 16 bar - 1/2" ÷ 2" 1/2 Threads - Waterhammer free - Max. Fluids temperature up-to 180 °C

Externally piloted angle-seat valve. With self adjusting packing Glands, intermediate relief and wiper. The angle-seat Construction of the body makes possible extremey high flow Rates, particularly in comparison to conventional globe valves. valvole a globo.

## Technical Data

Pressure range	0-10 bar
Media temperature	-10°C ... +180 °C
Ambient temperature	-10°C ... +60°C
Body materials	Gunmetal, Stainless Steel
Threaded (female)	ISO 228
Gasket materal	PTFE
Actuator casing	Poliammide
Control medium	Neutral gases, air

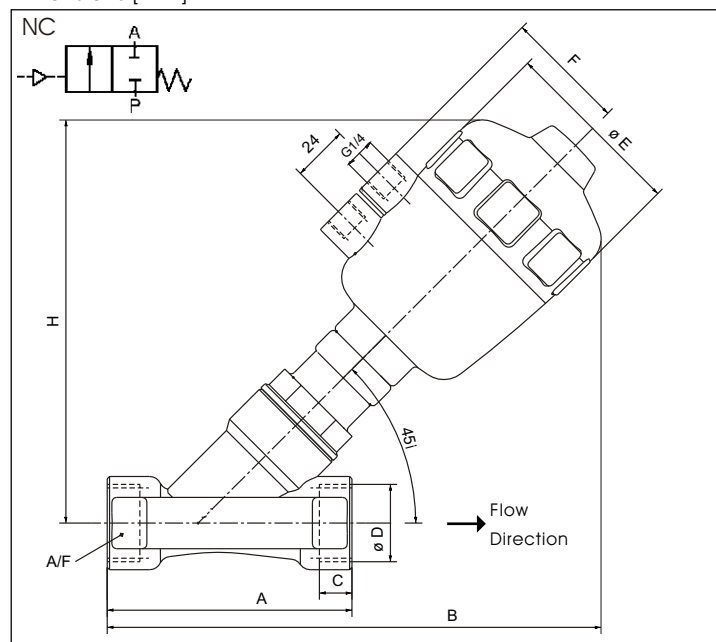
## Options

- Control function:
  - Normally open
- Double-acting actuator
  - Without spring return
- Weld-end connection
- TriClamp connection €
- Electrical position feedback
- Independently adjustable stroke
  - Limitation:
    - For high and low flow
- Manual override
- NAMUR adapter for pilot valve

## Pilot Valves

Direct and quick mounting with Banjo and NAMUR valves, please Order separately (See Data Sheet)

Dimensions [mm]



Variabile dimensions [mm]

Threads	DN	Actuator	A	B	C	E	F	H	A/F
Ø D	[mm]	[Ømm]							
G 1/2	13	50	85	173	12	64	44	137	27
G 3/4	20	50	95	178	12	64	44	145	32
G 1	25	63	105	212	14	80	52	173	41
G 1 1/4	32	80	120	255	16	101	60	210	50
G 1 1/2	40	100	130	301	18	127	73	260	55
G 2	50	125	150	346	20	153	86	301	70
G 2	50	125	150	346	20	153	86	301	70

## SPECIFICATIONS

Threads	Orifice	Kv Value	Max operating pressure	required min. control pressure	Actuator size	Flow direction	Control function
[Inch]	[mm]	[m³/h]	[bar]	[bar]	[ø mm]		
G 1/2	13.0	4.2	0-16.0	3.9	50	below seat	
G 3/4	20.0	8.0	0-11.0	3.9	50	below seat	
G 1	25.0	19.0	0-11.0	4.2	63	below seat	
G 1 1/4	32.0	27.5	0-15.0	5.0	80	below seat	
G 1 1/2	40.0	42.0	0-12.5	4.4	100	below seat	
G 2	50.0	55.0	0-11.0	3.2	125	below seat	
G 2 1/2	65.0	90.0	0- 5.2	3.2	125	below seat	

## ORDERING CODE

Code	
Valve body materials	
Gunmetal	St. Steel
001 130 V	001 135 N
001 131 J	001 136 P
007 225 W	001 446 W
001 132 K	001 138 Z
001 592 R	001 600 M
001 593 J	001 601 A
001 368 P	001 373 C

- ✓ 50% more economical than ball valves
- ✓ High service life
- ✓ Waterhammer free
- ✓ Compact design with high flow rates