



AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

93 Rue Louis Blanc - 02300 CHAUNY - FRANCE
 Phone : +33 (0)3 23 52 02 86 Fax : +33 (0)3 23 39 52 28
 Website : www.autexier.fr

Ref. AU176 Family : 50

Rev. 01

Date : 14 Oct. 2022

Page 1/1

ALUMINIUM BRONZE PRESSURE REGULATING VALVE WITH FLANGES

Ref. AU176.Ø

SERIES :

- AU176

For material compatibility, contact us

CARACTERISTICS :

- PN16 (Nominal Pressure)
- ENDS : ISO PN16 Flanges
- MATERIAL : ALUMINIUM BRONZE CC333G

MAXIMUM CONDITIONS OF USE :

- 16 bar of -10°C to 200°C upstream

APPLICATIONS :

- Water-based fluids
- Seawater
- Steam

OPTIONS :

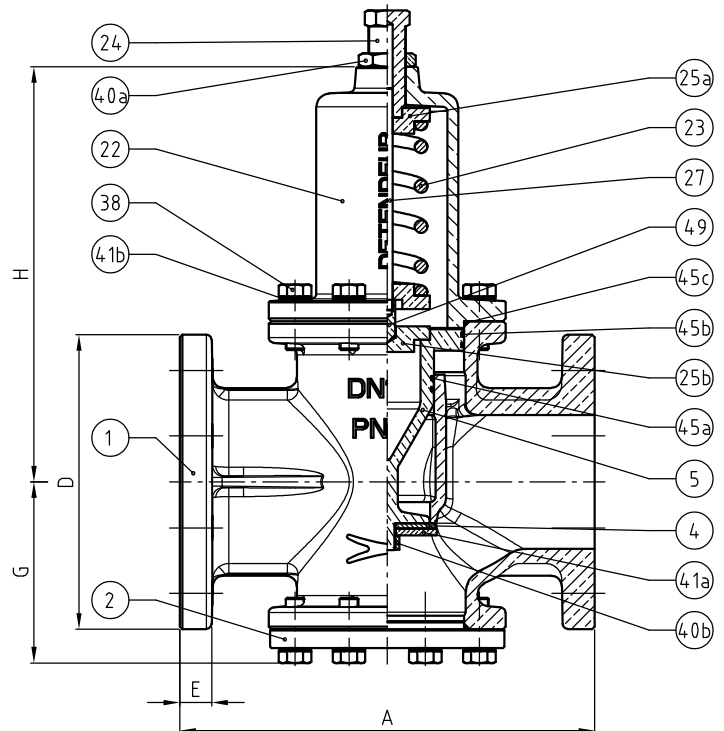
- Special drilling

Specific dimensions, contact us



Subject to modifications

NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	ALUMINIUM BRONZE
2	1	COVER	ALUMINIUM BRONZE
4	1	DISC	FPM
5	1	PISTON	ALUMINIUM BRONZE
22	1	LANTERN	ALUMINIUM BRONZE
23	1	SPRING	STAINLESS STEEL
24	1	ADJUSTING SCREW	ALUMINIUM BRONZE
25a	2	SUPPORT	ALUMINIUM BRONZE
25b	1	NEEDLE SUPPORT	ALUMINIUM BRONZE
27	1	NEEDLE	ALUMINIUM BRONZE
38	16	SCREW	STAINLESS STEEL
40a	1	NUT	ALUMINIUM BRONZE
40b	12	NUT	STAINLESS STEEL
41a	1	DISC SUPPORT	ALUMINIUM BRONZE
41b	16	WASHER	STAINLESS STEEL
45a	2	O-RING	FPM
45b	2	O-RING	FPM
45c	2	O-RING	FPM
49	1	NOZZLE	ALUMINIUM BRONZE



DIMENSIONS	
DN	100
A (mm)	310
D (mm)	220
E (mm)	24
G (mm)	135
H (mm)	310
Weight (Kg)	36.900

REFERENCES NORMS :

- Material : NF EN 1982 - NF EN 12163 - NF EN 12164 - NF EN 10272
- Testing & checking : NF EN 12266-1/-2 (bench test)
- Face to face : NF E 29-353

Ref. instruction of assembling : 0904DA167E

Ref. instruction of operation : 0904DA168E

Mounting & assembly guides are available on our website.

These data are for information and can be modified without notice. It is not up to us to appreciate specifications. It is up to the customer to verify the adequacy between the equipment chosen and the real conditions of use.