



# AUTEXIER

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Ref. AU176 Family: 50

Rev. 00

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## 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 CC332G

**MAXIMUM CONDITIONS OF USE :**

- 16 bar of -15°C to 80°C upstream

**APPLICATIONS :**

- Water-based fluids

- Seawater

**OPTIONS :**

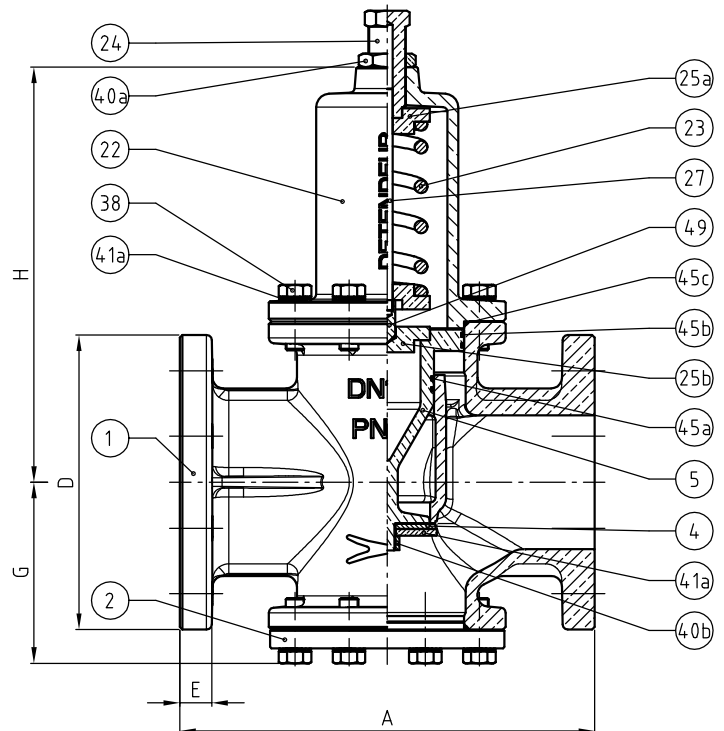
- Special drilling

*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



**REFERENCES NORMS :**

- Material: NF EN 1982 - 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.**

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

*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.*