



# 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](http://www.autexier.fr)

Ref. AU3199 Family: 46

Rev. 08

Date : 31 July 2026

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## ALUMINIUM BRONZE FIRE HYDRANT ANGLE VALVE Ref. AU3199.Ø

### SERIES :

- AU3199.Ø

*For material compatibility, contact us*

### CHARACTERISTICS :

- PN16 (Nominal Pressure)
- ENDS : Straub® smooth inlet fitting  
Storz outlet fitting
- MATERIAL : ALUMINIUM BRONZE CC333G

### MAXIMUM CONDITIONS OF USE :

- 16 bar of -10°C to 100°C

### APPLICATIONS :

- Fire networks
- Seawater

### OPTIONS :

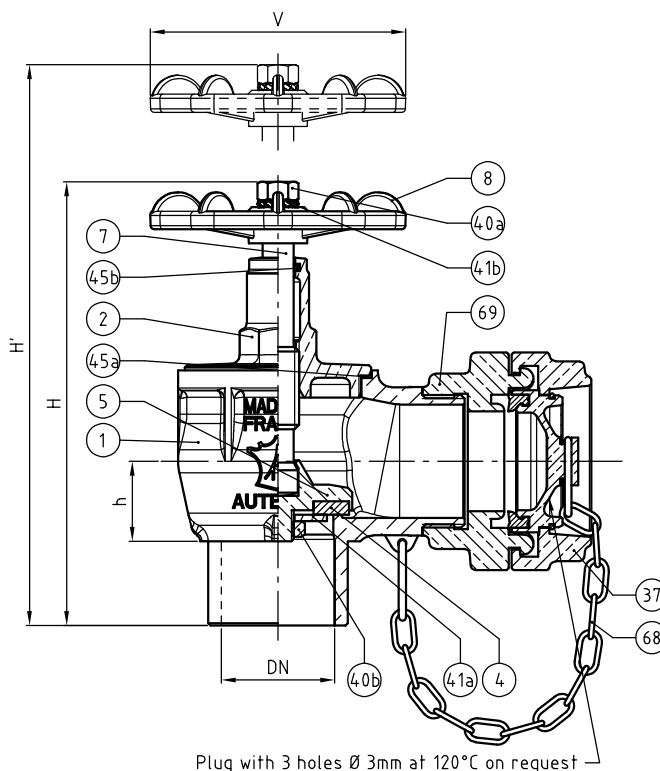
- Groove
  - Butt or socket welding
  - Double tightness packing
- Specific dimensions, contact us*



Registered design by AUTEXIER Company  
*Subject to modifications*

| NOMENCLATURE |     |                            |                                              |
|--------------|-----|----------------------------|----------------------------------------------|
| Rep          | Qty | Designation                | Material                                     |
| 1            | 1   | BODY                       | ALUMINIUM BRONZE                             |
| 2            | 1   | BONNET                     | ALUMINIUM BRONZE                             |
| 4            | 1   | DISC                       | NBR                                          |
| 5            | 1   | DISC HOLDER                | ALUMINIUM BRONZE                             |
| 7            | 1   | STEM                       | ALUMINIUM BRONZE                             |
| 8            | 1   | HANDWHEEL                  | EPOXY COATED ZAMAK / STEEL (DN65)            |
| 37           | 1   | PLUG (according to Ref)    | BRASS                                        |
| 40a          | 1   | NUT                        | STAINLESS STEEL <sup>(2)</sup>               |
| 40b          | 1   | NUT                        | STAINLESS STEEL <sup>(2)</sup>               |
| 41a          | 1   | WASHER                     | STAINLESS STEEL A4 / ALUMINIUM BRONZE (DN65) |
| 41b          | 1   | WASHER                     | STAINLESS STEEL A4                           |
| 45a          | 1   | O-RING / GASKET            | FPM / ELASTOMER + FIBER (DN65)               |
| 45b          | 1   | GASKET                     | FPM                                          |
| 68           | 1   | CHAIN                      | STAINLESS STEEL A4                           |
| 69           | 1   | FITTING (according to Ref) | BRASS                                        |

| Fitting                 | without   | STORZ       |             |
|-------------------------|-----------|-------------|-------------|
| Cap                     | without   | without     | with        |
| Ref. DN40 (outlet DN50) | AU3199.44 | AU3199.44DI | AU3199.44DJ |
| Ref. DN50 (outlet DN50) | AU3199.50 | AU3199.50DI | AU3199.50DJ |
| Ref. DN65 (outlet DN65) | AU3199.65 | AU3199.65DI | AU3199.65DJ |



### REFERENCES NORMS :

- Material : NF EN 1982 - NF EN 12163 - NF EN 12164 - NF EN 10272
- Testing & checking : NF EN 12266-1/-2 (bench test)
- Thread : ISO 228-1
- Fitting : DIN 14311 - DIN 14312
- Stainless steel fasteners : <sup>(1)</sup> NF EN ISO 3506-1/-2 (A4-70)  
or NF EN 10269 (1.4404 or 1.4401) / <sup>(2)</sup> STAINLESS STEEL A4-70 or its equivalent

Ref. instruction of assembling : 0904DA119E

Ref. instruction of operation : 0904DA120E

**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.*

| DIMENSIONS   |     |     |     |
|--------------|-----|-----|-----|
| DN           | 40  | 50  | 65  |
| H (mm)       | 185 | 218 | 192 |
| H' Maxi (mm) | 220 | 250 | 260 |
| h (mm)       | 36  | 51  | 45  |
| L (mm)       | 100 | 106 | 127 |
| V (mm)       | 110 | 110 | 150 |



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### SERIES :

- AU3199.Ø

*For material compatibility, contact us*

### CHARACTERISTICS :

- PN16 (Nominal Pressure)
- ENDS : Victaulic® grooved inlet fitting  
Storz outlet fitting
- MATERIAL : ALUMINIUM BRONZE CC333G

### MAXIMUM CONDITIONS OF USE :

- 16 bar of -10°C to 100°C

### APPLICATIONS :

- Fire networks
- Seawater

### OPTIONS :

- Butt or socket welding
- Double tightness packing

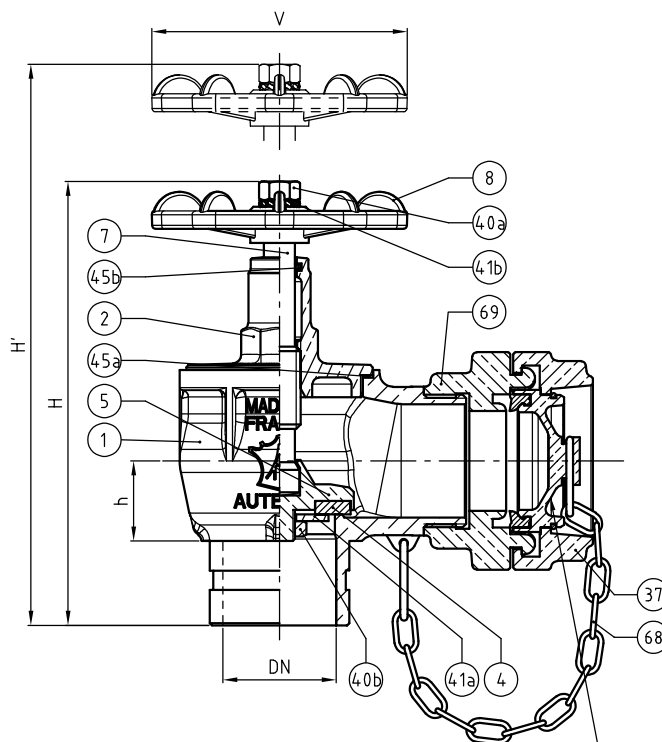
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| NOMENCLATURE |     |                            |                                              |
|--------------|-----|----------------------------|----------------------------------------------|
| Rep          | Qty | Designation                | Material                                     |
| 1            | 1   | BODY                       | ALUMINIUM BRONZE                             |
| 2            | 1   | BONNET                     | ALUMINIUM BRONZE                             |
| 4            | 1   | DISC                       | NBR                                          |
| 5            | 1   | DISC HOLDER                | ALUMINIUM BRONZE                             |
| 7            | 1   | STEM                       | ALUMINIUM BRONZE                             |
| 8            | 1   | HANDWHEEL                  | EPOXY COATED ZAMAK / STEEL (DN65)            |
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| 68           | 1   | CHAIN                      | STAINLESS STEEL A4                           |
| 69           | 1   | FITTING (according to Ref) | BRASS                                        |

| Fitting<br>Cap          | STORZ              |             |             |
|-------------------------|--------------------|-------------|-------------|
|                         | without<br>without | without     | with        |
| Ref. DN40 (outlet DN50) | AU3199.45          | AU3199.45DI | AU3199.45DJ |
| Ref. DN50 (outlet DN50) | AU3199.51          | AU3199.51DI | AU3199.51DJ |
| Ref. DN65 (outlet DN65) | AU3199.67          | AU3199.67DI | AU3199.67DJ |



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