

Ref. : CA 4440.pas

Rev. : A

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# **WAFER TYPE QUICK CLOSING AXIAL NON RETURN VALVE**

**CA 4440 PN16**



**Tecofi'**  
VALVE DESIGNER - FRANCE

## **APPLICATION**

General use: distribution networks, water supply, pumping system, irrigation, station feeding, industrial processes etc.

## **GENERAL CHARACTERISTICS**

Range from DN 50 to DN 500.

Excellent sealing.

Low pressure drop.

Extremely fast closure to avoid water hammer.

Reliable and quiet operation thanks the polyurethane disc.

Simplicity of installation.

## **CONSTRUCTION**

| 5    | Joint       | NBR                 |
|------|-------------|---------------------|
| 4    | Spring      | Stainless steel 302 |
| 3    | Disc        | Polyuréthane        |
| 2    | Ring        | Ductile iron GGG40  |
| 1    | Body        | Ductile iron GGG40  |
| Pos. | Description | Material            |

## **DIMENSIONS**

| DN  |      | L   | Ø K | Weight (kg) |
|-----|------|-----|-----|-------------|
| mm  | inch |     |     |             |
| 50  | 2"   | 50  | 91  | 1           |
| 80  | 3"   | 80  | 142 | 2           |
| 100 | 4"   | 100 | 174 | 6           |
| 125 | 5"   | 125 | 210 | 11          |
| 150 | 6"   | 150 | 246 | 17          |
| 200 | 8"   | 127 | 290 | 22          |
| 250 | 10"  | 146 | 352 | 35          |
| 300 | 12"  | 181 | 398 | 50          |
| 350 | 14"  | 222 | 460 | 80          |
| 400 | 16"  | 232 | 520 | 100         |
| 450 | 18"  | 260 | 554 | 135         |
| 500 | 20"  | 292 | 626 | 180         |

## **WORKING CONDITIONS**

Maximum working pressure : 16 bar

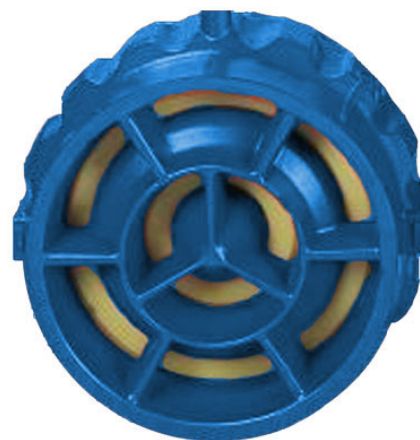
Working temperature : +60°C.

## **STANDARDS**

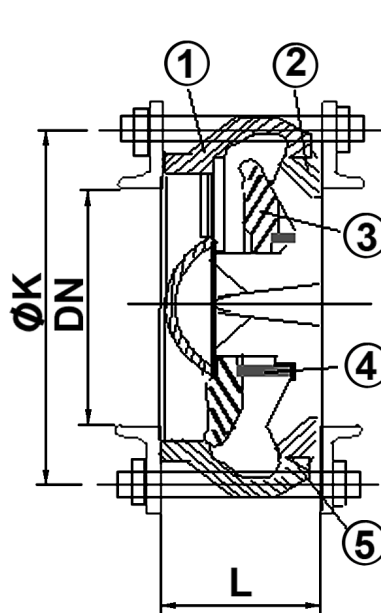
Mounting between flanges EN 1092-2 and DIN 2501/1 : ISO PN16.

Attestation of health conformity

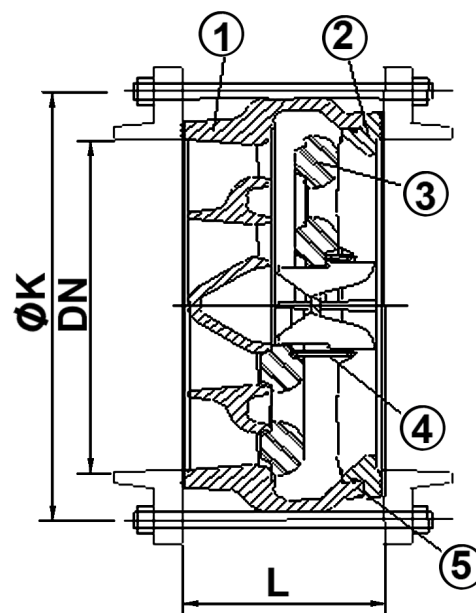
ACS n° 19 ACC LY 031.



ACS

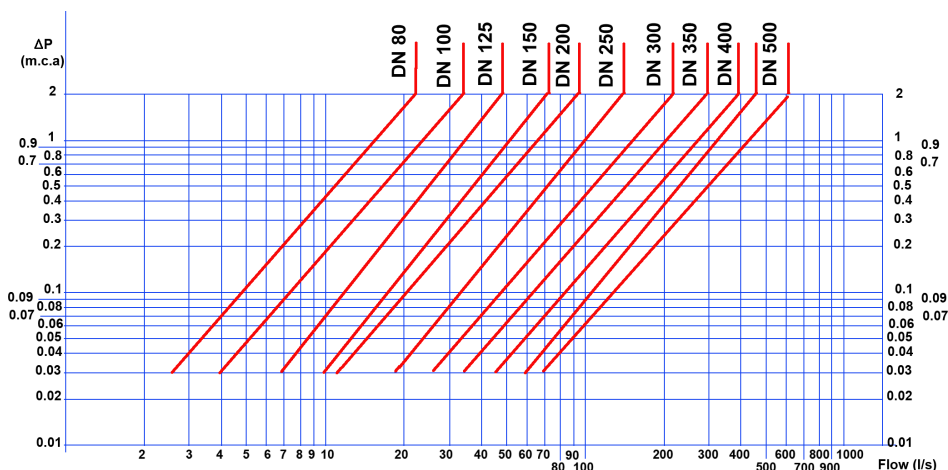


DN50-150



DN200-500

## **Head losses**



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