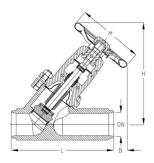


## ARI Bellow-seal gate valve, series: 35.066, type: 157, steel, butt weld, PN40

ARI-FABA® type Plus cast steel bellow sealed globe valve, SS trim, pressure class PN25/40, double bellow,free flow model, welded connection, outside screw & yoke, non-rising hand wheel.

## Area of application

General industry, power stations, flue gas purification plant, steam facilities, heating technology, district heating, thermal oil applications, ammonia plants, vacuum facilities.



## **Characteristics**

Series: 35.066 **Type: 157** Norm: EN (DIN)

Construction type: Free-flow Housing material: Steel

Surface protection: Standard manufacturers coating

Connection: Butt weld

Standard welding connection: EN 12627

Flange finish: Raised face Stem seal type: Bellows Material disc: 1.4021+QT Spindle material: 1.4021+QT

Primary spindle seal material: Graphite

Bellows material: 1.4571

## Characteristics (2)

Material bonnet: 1.0619+N

Bonnet gasket material: Stainless steel/graphite

**Actuator material: Steel** 

Minimum medium temperature (continuous): -10 °C Maximum medium temperature (continuous): 450 °

Maximum pressure difference at 20 °C: 40 bar

With position indicator: Yes

| Material quality | Nominal<br>inner<br>diameter | Pressure rating | Face to Face<br>norm | Face to Face<br>length | Operation  | Type of disc | Type of Sealing bonnet        | Kv value | Article  |
|------------------|------------------------------|-----------------|----------------------|------------------------|--|--------------|-------------------------------|----------|----------|
|                  |                              |                 |                      | mm                     |  |              |                               | m³/h     |          |
| 1.0619+N         | DN15                         | PN40            | EN 12982,<br>Serie 1 | 130                    | Hand wheel,<br>non-rising<br>with rising<br>stem | Fixed disc   | Bolted bonnet Stainless steel | 6.4      | 12035710 |
| 1.0619+N         | DN25                         | PN40            | EN 12982,<br>Serie 1 | 160                    | Hand wheel,<br>non-rising<br>with rising<br>stem | Fixed disc   | Bolted bonnet Stainless steel | 14.5     | 11949833 |
| 1.0619+N         | DN32                         | PN40            | EN 12982,<br>Serie 1 | 180                    | Hand wheel,<br>non-rising<br>with rising<br>stem | Fixed disc   | Bolted bonnet Stainless steel | 19.5     | 12035713 |
| 1.0619+N         | DN40                         | PN40            | EN 12982,<br>Serie 1 | 200                    | Hand wheel,<br>non-rising<br>with rising<br>stem | Fixed disc   | Bolted bonnet Stainless steel | 36       | 12035714 |
| 1.0619+N         | DN50                         | PN40            | EN 12982,<br>Serie 1 | 230                    | Hand wheel,<br>non-rising<br>with rising<br>stem | Fixed disc   | Bolted bonnet Stainless steel | 54       | 12035715 |
| 1.0619+N         | DN65                         | PN40            | EN 12982,<br>Serie 1 | 290                    | Hand wheel,<br>non-rising<br>with rising<br>stem | Fixed disc   | Bolted bonnet Stainless steel | 92       | 12035716 |
| 1.0619+N         | DN80                         | PN40            | EN 12982,<br>Serie 1 | 310                    | Hand wheel,<br>non-rising<br>with rising<br>stem | Fixed disc   | Bolted bonnet Stainless steel | 127      | 12035717 |
| 1.0619+N         | DN100                        | PN40            | EN 12982,<br>Serie 1 | 350                    | Hand wheel,<br>non-rising<br>with rising         | Fixed disc   | Bolted bonnet Stainless steel | 205      | 12035718 |

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