

## 1" 1/2 VALVES



### SCREW CONNECTION AE1440B With Pilot group

*The classic 90° valve with female thread*



#### PRODUCT CERTIFICATIONS

STANDARD



OPZIONALI



#### VALVE TECHNICAL FEATURES

| Features                   |  | Values               |
|----------------------------|--|----------------------|
| Out                        |  | 1" 1/2 Gas           |
| In                         |  | 1" 1/2 Gas           |
| Working Pressure           |  | 1,5-8 bar            |
| Standard Temperature Range |  | -40 °C ; +100 °C     |
| High Range Temperature     |  | -20 °C ; +200 °C     |
| Kv                         |  | 48 m <sup>3</sup> /h |
| Weight                     |  | 1.6 kg               |
| Protection Level           |  | IP65                 |

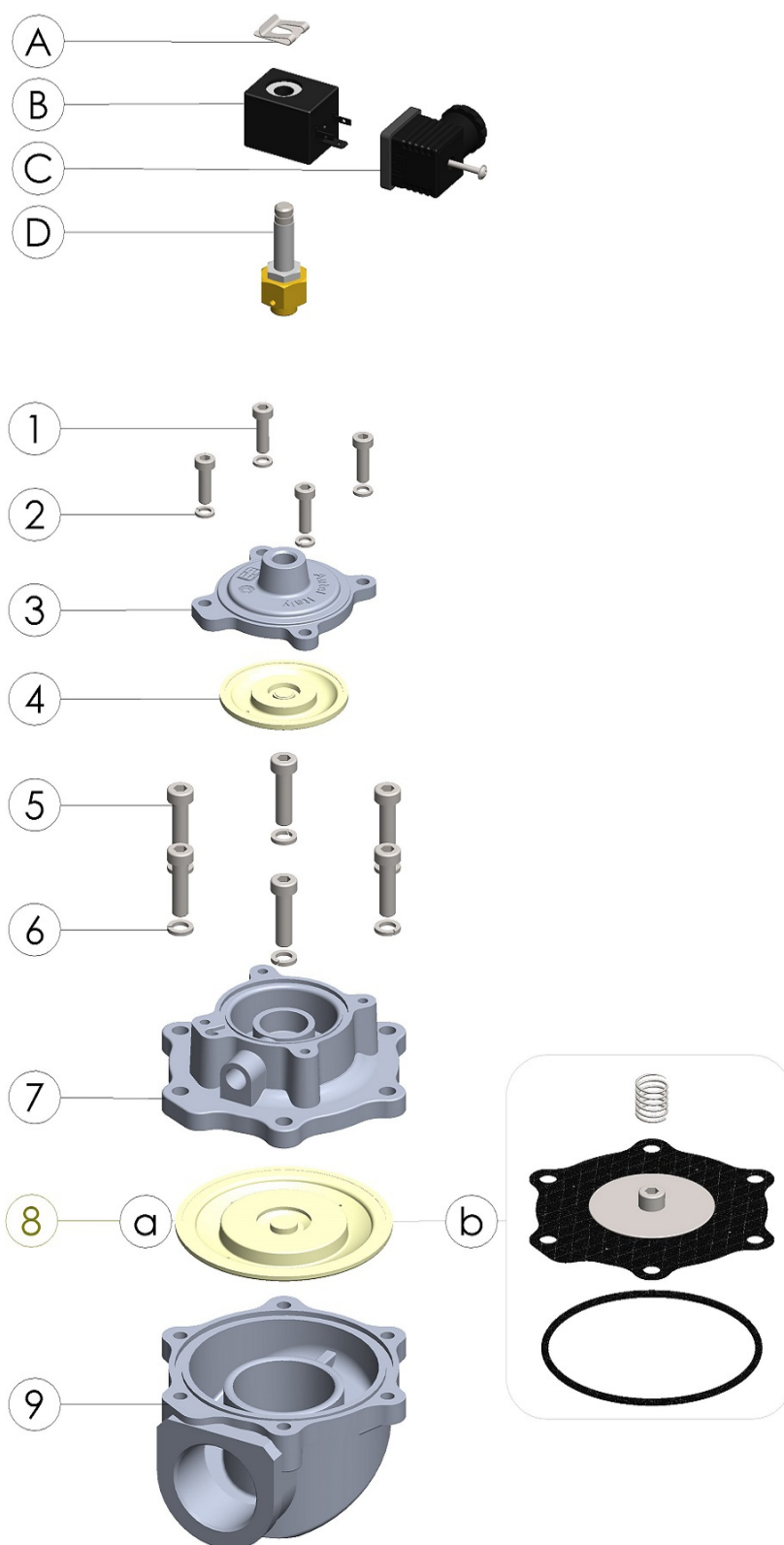
VALVE TECHNICAL FEATURES

| Features                          |                                  | Values |
|-----------------------------------|----------------------------------|--------|
| Air quality classes ( ISO 8573-1) | For Solid                        | 2      |
|                                   | For Water with T > +3°C          | 4      |
|                                   | For Water with -20°C < T < +3°C  | 3      |
|                                   | For Water with -40°C < T < -20°C | 2      |
|                                   | For Oil                          | 1      |

## PARTS LIST

| No. | Description            | Material      |
|-----|------------------------|---------------|
| A   | Clip                   | CS Galvanized |
| B   | Coil                   | PA            |
| C   | Connector              | PA + NBR      |
| D   | Pilot                  | SS + Brass    |
| 1   | Screw M6               | SS            |
| 2   | Washer                 | SS            |
| 3   | Cover 3/4"             | Die Cast Alu  |
| 4   | Diaphragm 3/4"         | TPE           |
| 5   | Screw M8               | SS            |
| 6   | Washer                 | SS            |
| 7   | Cover 1" 1/2           | Die Cast Alu  |
| 8a  | STD Diaphragm 1"1/2    | TPE           |
| 8b  | HT Diaphragm 1" 1/2Kit | VITON+PTFE    |
| 9   | Body 1" 1/2 Screw      | Die Cast Alu  |

## Immagine



minimum pitch for assembly with Pilot = 200mm  
minimum pitch for assembly without Pilot = 150mm

| HOLES | STANDARD | OPTIONAL |
|-------|----------|----------|
| 1     | 20       | 25       |
| 2     | 20       | 25       |
| 3     | 20       | 25       |
| 4     | 20       | 25       |
| 5     | 20       | 25       |
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| 7     | 20       | 25       |
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| 98    | 20       | 25       |
| 99    | 20       | 25       |
| 100   | 20       | 25       |

| HOLES | STANDARD             | OPTIONAL |
|-------|----------------------|----------|
| A     | 1 1/2" G (ISO 228/1) | -        |
| B     | 1 1/2" G (ISO 228/1) | -        |
| C     | 1/4" G (ISO 228/1)   | -        |

## CONSUMPTION GRAPHS

