

**ASCO - 2/2 SEAT VALVE AIR  
CONTROLLED 1/2"-2"**

E298A002

- Normally closed, normally open
- Working pressure 0 to 40 bar
- For temperatures up to +250 °C
- For viscosity up to 5,000 cSt

**PRODUCT DESCRIPTION****TECHNICAL DATA****GENERAL DATA**

|            |         |
|------------|---------|
| Connection | 3/4 BSP |
|------------|---------|

**MATERIAL DATA**

|                   |                      |
|-------------------|----------------------|
| Material body     | Stainless steel 316L |
| Material of seals | Graphite             |

**TEMPERATURE DATA**

|                           |        |
|---------------------------|--------|
| Temperature of media from | -10 °C |
| Temperature of media to   | 250 °C |

**ADDITIONAL DATA**

|                    |                 |
|--------------------|-----------------|
| Viscosity max      | 5000 cSt        |
| Weight             | 3.44 kg         |
| Throughput         | 20 mm           |
| Type of valve      | Seat valve      |
| Material packing   | Stainless steel |
| Pilot pressure max | 10 bar          |

|                                 |                        |
|---------------------------------|------------------------|
| Temperature operational min     | -25 °C                 |
| Temperature operational max     | 180 °C                 |
| Connection air                  | 1/8 BSP                |
| Differential air pressure max   | 40 bar                 |
| Differential pressure max       | 40 bar                 |
| Differential pressure min       | 0 bar                  |
| Differential oil pressure max   | 40 bar                 |
| Differential water pressure max | 40 bar                 |
| Differential steam pressure max | 40 bar                 |
| Function 1                      | 2/2                    |
| Function 2                      | Normally Closed        |
| Material controls               | Nickel plated aluminum |
| Material piston rod             | Stainless steel        |
| Material box stuffing           | PTFE flask filled      |
| Material piston seal            | Bronze, PTFE           |

