

## Series 2/640 +400°C VA

Valve closed by spring force in rest position - NC. When the actuator (cylinder) is pressurised the piston (spindle) is lifted of the seat (orifice) directly. Further function like normal open by spring force (NO) is also available. High temperature design up to +400°C with metallic seat sealing and static wills-ring.

For more information follow this link:

<https://www.buschjostventile.de/en/products/2-640-400-C-VA/details/2-640-03-0800-7008-DT-F1?pressureRangeld=551>

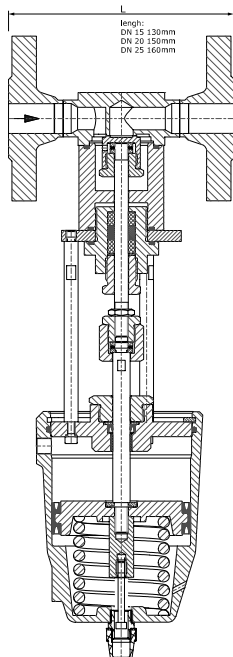


Image representation corresponds only to the valve design

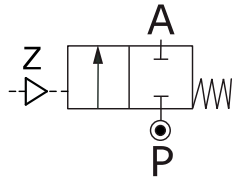
## Valve 2/640-03/0800/7008-DT-F1

|                                                     |        |                                                                    |
|-----------------------------------------------------|--------|--------------------------------------------------------------------|
| Version                                             | 2/640- |                                                                    |
| Type of valve                                       |        | Seat Valve, pneum. direct                                          |
| Connection type, valve seat                         | 03     | DN25, 25mm                                                         |
| Kv-value ( $\Delta p = 1 \text{ bar H}_2\text{O}$ ) |        | 12.5 m³/h                                                          |
| Housing                                             | 08     | AISI 316 Ti - 1.4571(81)                                           |
| Sealing                                             | 00     | Metall/Wills®                                                      |
| Function                                            | 7      | CLOSED with spring                                                 |
| Design                                              | 0      | straight seat, actuator aluminium                                  |
| Actuator size                                       | 08     | ø80                                                                |
| Actuator volume                                     |        | 260 cm³                                                            |
| Valve option                                        | DT-F1  | Flange with groove DIN EN 1092-1 + distance unit with Wills® seals |
| System pressure                                     |        | 0 - 16 bar                                                         |
| Control pressure                                    |        | 6 - 8 bar                                                          |
| Temperature Medium                                  |        | from -40 °C to +400 °C                                             |
| Temperature Environment                             |        | from -10 °C to +60 °C                                              |
| Mounting position                                   |        | in any position                                                    |
| Specific use case                                   |        | Closed system (includes open system)                               |

## Drawing-Standard



## Switching position



in Ruhestellung zu  
normal closed

Fließrichtung festgelegt  
flow direction defined

## Additional information

|                       |       |                                                                                                           |
|-----------------------|-------|-----------------------------------------------------------------------------------------------------------|
| Valve option          | DT-F1 | Flange with groove DIN EN 1092-1 + distance unit with Wills® seals                                        |
| Description           |       | High temperature version up to +400°C with metallic seat seal, static with Wills® seals.   leakage rate 3 |
| REACH-RoHS conformity |       | REACH yes   RoHS yes                                                                                      |
| Customs export        |       | Country of origin Germany; ECCN (US): N; AL: N                                                            |

## Additional information for valve option

