

# Pneumatic muffler U-1/2-B

Part number: 6844

FESTO



[PDF](#) [General operating condition](#)

## Data sheet

| Feature   | Value   |
|---|---|
| Mounting position                               | Any   |
| Symbol  | 00991473                                      |
| Operating pressure for entire temperature range | 0 MPa ... 1 MPa                               |
| Operating pressure for entire temperature range | 0 bar ... 10 bar                              |
| Operating pressure for entire temperature range | 0 psi ... 145 psi                             |
| Flow rate with respect to atmosphere            | 7500 l/min                                    |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| Information on operating and pilot media        | Operation with oil lubrication possible       |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress                      |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L                             |
| Noise level                                     | 81 dB(A)                                      |
| Ambient temperature                             | -10 °C ... 70 °C                              |
| Product weight                                  | 75 g  |
| Pneumatic connection                            | G1/2  |
| Cushioning insert material                      | PE  |
| Material of screwed plug                        | Aluminum                                      |
| Note on materials                               | RoHS-compliant                                |
| Housing material                                | Aluminum                                      |