

# Suction cup complete VAS-75-1/4-NBR

Part number: 36145



## Data sheet

| Feature                                     | Value                                                          |
|---------------------------------------------|----------------------------------------------------------------|
| Nominal size                                | 4 mm                                                           |
| Suction cup diameter                        | 75 mm                                                          |
| Effective suction diameter                  | 60 mm                                                          |
| Position of connection                      | Top                                                            |
| Suction cup shape                           | Round, flat                                                    |
| Operating pressure                          | -0.095 MPa...0 MPa<br>-0.95 bar...0 bar<br>-13.775 psi...0 psi |
| Nominal operating pressure                  | -0.07 MPa<br>-0.7 bar<br>-10.15 psi                            |
| Operating medium                            | Atmospheric air based on ISO 8573-1:2010 [7:::]                |
| LABS (PWIS) conformity                      | VDMA24364-A1-L                                                 |
| Ambient temperature                         | -20 °C...80 °C                                                 |
| Breakaway force at 70% vacuum               | 197 N                                                          |
| Holding force at nominal operating pressure | 197 N                                                          |
| Mounting thread                             | G1/4                                                           |
| Suction cup mounting                        | G1/4                                                           |
| Vacuum connection                           | G1/4                                                           |
| Colour                                      | Black                                                          |
| Shore hardness                              | 70 +/- 5                                                       |
| Material screwed plug                       | Die-cast zinc                                                  |
| Note on materials                           | RoHS-compliant                                                 |
| Material suction cup                        | NBR                                                            |