

## A-31999-R/10, A-31999-R/100

Part No. 9883488 / 9883854

TR C1 / DIN 7757-20

Valve core red

### Specifications

|                                       |                                                                                                                                                                 |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pressure range (bar)                  | up to 20 **                                                                                                                                                     |
| Temperature range (°C)                | -40 / +100 up to approx. 120*                                                                                                                                   |
| Opening pressure (bar)                | 5 ***                                                                                                                                                           |
| Air flow (m <sup>3</sup> /h) at 6 bar | 8                                                                                                                                                               |
| Tightening torque                     | 0.25-0.3 NM                                                                                                                                                     |
| Spring wire                           | stainless steel                                                                                                                                                 |
| Sealing material                      | cone: PTFE red<br>plate: CR                                                                                                                                     |
| Specific attributes                   | brass components nickel-plated, plunger cup blank                                                                                                               |
| Length (mm)                           | 20                                                                                                                                                              |
| Examples of use                       | bipartite, air conditioners                                                                                                                                     |
| Properties                            | resistant against:<br>petrol, mineral oil,<br>refrigerant fluid: R32, R12, R134a, R1234yF, R404A,<br>R407C R410A, R417A, R502, R507, Carbon dioxide,<br>ethanol |

According to ETRTO: Leakage at a rate less than 0.2 cm<sup>3</sup>/min is considered acceptable  
(in combination with the correspondent bore chamber)

\* short-term peak load

\*\* static pressure up to 60 bar

\*\*\* tolerance approx.  $\pm 25$  %