

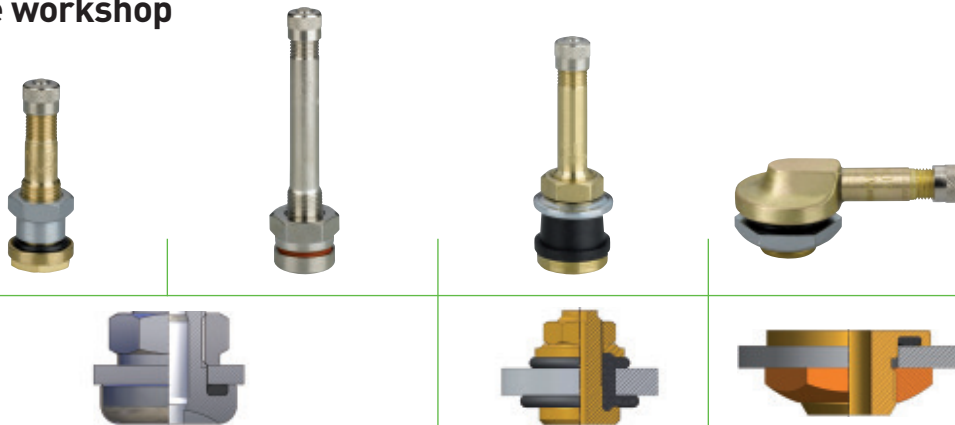


since 1920 valves with reliability

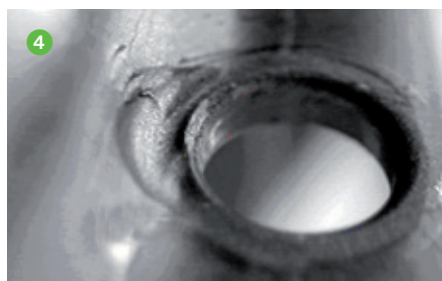
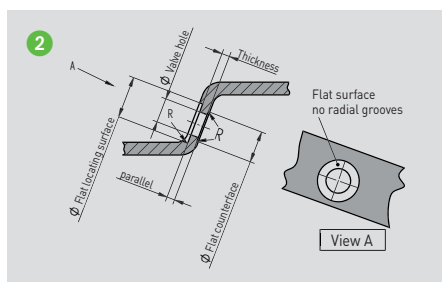


# Commercial vehicle valves

Information for the tyre workshop



Type	MS 9.7 valves	MS 9.7 valves, nickel-plated/Alcoa	MS 15.7 valves	MSF valves
Seal	O-ring and form rubber		Form rubber	O-ring
Series	ETRTO V3.20 ...   V3.22.1	TR540, TR550	ETRTO V3.21	ETRTO V3.11 – V3.19
Valve hole	9.7 + 0.3 mm		15.7 + 0.4 mm	15.7 + 0.4 mm 20.5 + 0.5 mm
Rim thickness acc. to ETRTO	3 – 6 mm	TR 5.5 – 8.4 mm	max. 9 mm	3.5 - 6 mm, 7.5 - 9 mm on request
Installation torque	12 – 15 Nm	9 – 14 Nm	4 – 6 Nm	25 – 31 Nm
Rim	Steel	Alu / Alcoa	Steel	Steel
Surface	Blank / NI, on request	Nickel-plated	Blank	Blank



## Recommendations for the tyre workshop:

- 1 The valve must not sit against the deep well of the rim.
  - 2 Flat locating surface for valve base and nut.
  - 3 No corrosion on the sealing face.
  - 4 No sharp edges at the valve hole (no burr), no radial scratches around the valve hole.
- Use a torque wrench. Take note of the installation torque.

- ✓ Make sure you use a functioning, sealing valve cap or use a V2B Double seal valve cap.
- ✓ Use the recommended installation tools.
- ✓ Valve hole must comply with the ETRTO standard.



Part no. 330709

