



Valve extensions



No 1 since 1999

Valve extensions – “Time bombs on wheels”

“Did you know that thousands of trucks are driving on our roads every day with damaged valve extensions and underinflated tyres?”

From the DEKRA expert report about the dangers related to valve extensions:

1012 commercial vehicles tested – 651 problems with valve extensions reported!

In a random inspection, 651 damaged, inadequately fitted or dangerously worn valve extensions were found.

air-flexx

Flexible
valve extensions

- ▶ Pressurefree
- ▶ Unbreakable
- ▶ Extremely durable



The DEKRA stamp stands for quality and safety. It is a guideline for dealers as well as endusers.

www.dekra.de/en/dekrasiegel

air-flexx® valve extensions were granted the excellent quality certificate for the features PRESSUREFREE, UNBREAKABLE und EXTREMELY DURABLE.

The complete DEKRA report is available on:

www.air-flexx.com

Quality means safety

"By using air-flexx® valve extensions in your fleet you make a great contribution to road safety, to climate protection and to the careful management of our resources"

air-flexx® valve extensions – Made in Germany



Dangers to road traffic

Underinflated tyres present a safety risk to active and passive road users. Tyre failure and accidents even with personal injury become an imminent danger.

Climate protection and climate change.

Low air pressure leads to a worldwide much higher fuel consumption and increased CO2 emission. Running underinflated causes the tyre tread to wear quicker. This leads to a worldwide much higher demand of new tyres. Consequently, and looking at the global picture, huge quantities of valuable resources and energy are wasted.

Hidden dangers

Checking air pressure on inner dual tyres and single wheels with hubcaps is a particularly unpopular task, taking a lot of time. Therefore these tyres are often simply not checked. Broken, leaking or even missing valve extensions present a risk to road traffic and safety and can become very costly.

That is why we developed air-flexx®.

The right size for every vehicle

air-flexx	75 mm	for steer and single wheels with hubcaps *
air-flexx	85 mm	for steer and single wheels with hubcaps *
air-flexx	105 mm	for inner dual tyres or steer and single wheels with hubcaps *
air-flexx	145 mm	for inner dual tyres *
air-flexx	185 mm	for inner dual tyres *
air-flexx	215 mm	for inner dual tyres *
air-flexx	315 mm	for inner dual tyres or spare wheels **
air-flexx	415 mm	for inner dual tyres or spare wheels **
air-flexx	1000 mm	for inner dual tyres or spare wheels **

For earth moving vehicles & aircrafts

Use any air-flexx® size in conjunction with our VG 12 adapter (available as accessory in our product range)

- * Fitment of any air-flexx® between 75 mm and 215 mm without additional clamp, holder or stabiliser
- ** Fitment on spare wheels in conjunction with angular extension, angled 45°, 90°, 135° or 180° (available as accessory in our product range)



air-flexx® Top notch technology for the toughest environments; entirely pressurefree and unbreakable

air-flexx® valve extensions guarantee that air pressure checks can be performed easily and quickly on inner dual tyres and single wheels with hubcaps.

Hubcaps do not have to be removed. air-flexx® don't break and don't wear. They perform brilliantly even under the harshest conditions.



air-flexx® are built in several layers:

- inner pin with a stainless steel core
- inner airtube
- stainless steel jacket
- protective cover

Thanks to the highest quality materials used, air-flexx® valve extensions are on the one hand flexible, making them unbreakable and extremely durable, and on the other hand air-flexx® valve extensions are rigid and firm enough so they can be fitted without wheel rim holders or clamps (up to air-flexx® length 215 mm).

- Every air-flexx® valve extension is manufactured in 12 steps.
- Manufacturing in our factory in Germany complies to quality and production standards ISO 9001, ISO/TS 16949, ISO 14001



"air-flexx® takes your fleet to the latest technology level"

Technology for the 21st century.



Inner dual tyres



Always there! No problems even in the harshest environment



Single wheels with hubcaps



Spare wheels



air-flexx® keep you and your fleet 24 hours safe on the road – and reduce your cost!

air-flexx® valve extensions provide excellent value for money compared to other products.

air-flexx® valve extensions are flexible but still rigid enough to be used without a rim holder, clamp or stabiliser, saving you its cost (exception: air-flexx® 315 mm, 415 mm und 1000 mm). The material withstands extreme forces and does not become brittle during the normal life of a tyre – and far beyond.

You are a winner with air-flexx®

Features and benefits:

- ✓ Entirely pressurefree
- ✓ Unbreakable
- ✓ Flexible
- ✓ Reduced risk of accidents
- ✓ Fitment without additional holder / clamp / stabiliser (up to air-flexx® length 215 mm)
- ✓ Always accessible. Air pressure checks can always be performed, without removing hubcaps
- ✓ Even load on all tyres

Reduce operating cost:

- ✓ Reduced fuel consumption
- ✓ Less tyre repair
- ✓ Reduced tyre wear
- ✓ Less new tyres needed per year
- ✓ Less tyre failures
- ✓ Reduced downtime



air-flexx® valve extensions – Made in Germany

We manufacture exclusively in Germany, using only the highest quality materials. With our controlled production process we guarantee excellent workmanship and the highest product quality.



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Refer to our website to find your local distributor:

