



We have been supplying TRACOpres POWERcushions and TRACOpres ECOcushions in parallel for many years. The requirements and areas of application were similar in most cases. We are currently informing you that POWERcushions will not be supplied anymore. Instead we concentrate on ECOcushions "STAINLESS". As a result we are combining the technical advantages of both products and reduce the costs despite the higher material costs. We pass on the cost savings to the benefit of our customers.

In addition, with the alternatives TRACOpres VTRcushion "ULTRAFLAT" and TRACOpres VULCANcushion = vulcanised compressed air cushions for increased requirements, which we supply according to customer specifications, we offer a very wide range of compressed air cushions. The lifting cushions "Heavy Duty", type CLT, will continue to be available. More details can be found on our website www.traco-online.de.

The following characteristics apply to TRACOpres ECOcushions:

- Excellent price-/performance ratio.
- Valve sockets made of brass or stainless steel.
- Sockets vertical (ESV) and/or horizontal (ESH) acc. to customer specs.
- Clamping plates made of stainless steel.
- Bent clamping plates from 85 mm width for better distribution of tensile forces.
- Additional pull-out protection of hose material by defined excess at the clamping plate's ends.
 - Cushion widths 33 mm - 325 mm, lengths acc. to customer specs.
- Very low built-in height from 9 mm only. Ambient temperature range: - 35°C up to + 100°C
 - Up to 8 bar working pressure in small widths, see [data sheet](#).
- High performance with special execution "HD" (horizontal clamping plates).
 - Individual leak test for each cushion.
 - CE mark.

With the very small cushion widths of 33 mm and 44 mm we meet the demand for mini versions for pneumatic grippers, lifting elements, etc. in machines, robotics or medical technology.

We are thus providing the market with an optimised compressed air cushion solution that merges the two previously separate groups to advantage. Technical documentation for TRACOpres ECOcushions can be sent to you or downloaded from the download area of our website www.traco-online.de. Please pay particular attention to the installation instructions, which differ in essential points from those for POWERcushions. The dimension ranges and technical data also change in detail.