

New double diaphragm spring brake actuator for trailers

Double diaphragm cylinders have established themselves as the standard solution on trailers.



After successful introduction of Type 16/24" for disc brakes, we are extending our product range and can offer you a further actuator of Type 20/24". In view of the findings from the current series, we have further improved the design and made it more compact.

Benefits

- Improved safety
 - Coupling the membrane to the actuating piston avoids the need for a return spring, meaning that the actuating force is maximised (patented design). Even with little braking pressure applied the linings make contact with the disc, reducing the braking distance.
 - The crimped seal of the spring chamber makes sure that there is no danger of the spring-type actuator part opening inadvertently and prevents leaks.
- The long service life saves costs
 - IBV (Integrated Breather Valve) provides clean and dry operating conditions in the cylinder and prevents corrosion. A long service life is achieved through special corrosion protection and the use of springs with non-contacting coils
 - High quality guiding and sealing for the piston rod increase vibration resistance and reduce wear.
- Easy to handle
 - Thanks to IBV, the actuator can be easily adapted to the installation situation; only one variant per type has to be stocked.

You can obtain a certificate from our online product catalogue (INFORM) at www.wabco-auto.com by entering the product number.

In the following table you will find references for products from other manufacturers. Please feel free to contact us about this new product!

WABCO	BPW	Haldex	Knorr	SAF
<p>Type 16/24": 925 384 001 0</p> 	<p>0544440010 0544440020</p>	<p>1351624004</p>	<p>BS7304 BS7305 BS7309 BS7310</p>	<p>4 454 1077 30 4 454 1076 30 4 454 1072 30</p>
<p>Type 20/24": 925 380 101 0</p> <p>New!</p> 	<p>0544444010 0544444020</p>	<p>1352024004 346187001</p>	<p>BS7400 BS7401 BS7402 BS7403</p>	<p>4 454 1078 30 4 454 1079 30</p>