



Edition 2/2008

This edition contains:

BPW brake cylinder for disc brake

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**High safety standard
Innovative technology
Long service life**





BPW brake cylinder

Important

Use of brake cylinders from other manufacturers will invalidate the BPW warranty in accordance with the ECO Plus maintenance regulations.

(For details, see www.bpw.de)

If installing brake cylinders that are not from BPW, make sure that there will be no collisions with components installed around the disc brake axles.

Additional note:

Brake cylinders of different brands are not allowed on the same axle, and the vehicle's operating permit is invalidated.

If different brake cylinders are used (type and/or manufacturer), the correspondence of function and characteristics with the data used as the basis for the brake configuration must be assured.

Failure to comply may invalidate the registration (part operating permit/type approval) or individual acceptance of the vehicle.

Advantages of BPW brake cylinders

Cylinder size and code number durably embossed

Double seals on the twin compartment

Anti-corrosion protection by powder and Delta Tone coating

Shot-peened, epoxy-coated compression springs

Spring-type accumulator chamber in permanent, positive connection

Long service life thanks to high-performance rubber diaphragms

Closely sealing bellows

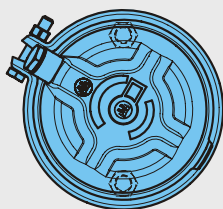
Chromated aluminium housing

Certificate can be called up by the customer on the Internet at any time

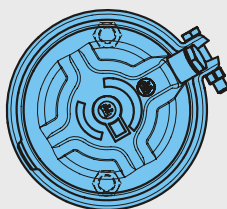


Overview of brake cylinders

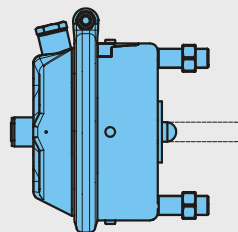
Diaphragm cylinder		
Size	BPW code number	Version
14"	05.444.30.01.0	A
	05.444.30.02.0	B
15"	05.444.31.01.0	A
	05.444.31.02.0	B
16"	05.444.32.01.0	A
	05.444.32.02.0	B
18"	05.444.33.01.0	A
	05.444.33.02.0	B
20"	05.444.34.01.0	A
	05.444.34.02.0	B
22"	05.444.35.01.0	A
	05.444.35.02.0	B
24"	05.444.36.01.0	A
	05.444.36.02.0	B



Version A



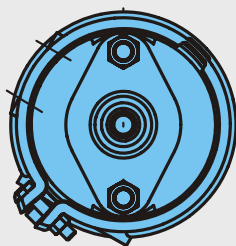
Version B



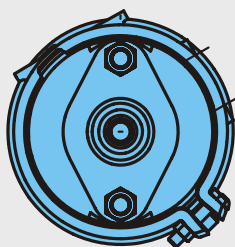


Overview of brake cylinders

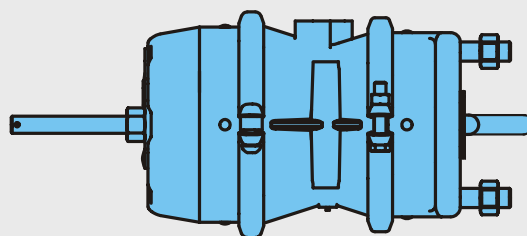
Diaphragm-diagram (M-M) cylinders			
Size	BPW code no. without screw connection	BPW code no. with DLAV	Version
14 / 24"	05.444.38.01.0	05.444.38.01.3	A
	05.444.38.02.0	05.444.38.02.3	B
15 / 24"	05.444.39.01.0	05.444.39.01.3	A
	05.444.39.02.0	05.444.39.02.3	B
16 / 24"	05.444.40.01.0	05.444.40.01.3	A
	05.444.40.02.0	05.444.40.02.3	B
18 / 24"	05.444.42.01.0	05.444.42.01.3	A
	05.444.42.02.0	05.444.42.02.3	B
20 / 24"	05.444.44.01.0	05.444.44.01.3	A
	05.444.44.02.0	05.444.44.02.3	B



Version A



Version B



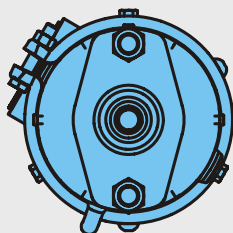
DLAV = Compressed air connection extension



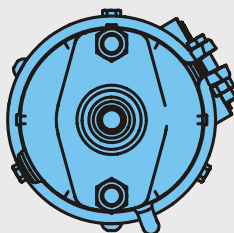
Overview of brake cylinders

Diaphragm-piston (M-K) cylinders			
Size	BPW code no. without screw connection	BPW code no. with DLAV	Version
16 / 16"	05.444.41.01.0	05.444.41.01.3	A
	05.444.41.02.0	05.444.41.02.3	B
	05.444.41.03.0*	05.444.41.03.3*	A
	05.444.41.04.0*	05.444.41.04.3*	B
20 / 24"	05.444.43.01.0	05.444.43.01.3	A
	05.444.43.02.0	05.444.43.02.3	B
	05.444.43.03.0*	05.444.43.03.3*	A
	05.444.43.04.0*	05.444.43.04.3*	B
22 / 24"	05.444.45.01.0	05.444.45.01.3	A
	05.444.45.02.0	05.444.45.02.3	B
	05.444.45.03.0*	05.444.45.03.3*	A
	05.444.45.04.0*	05.444.45.04.3*	B
24 / 24"	05.444.46.01.0	05.444.46.01.3	A
	05.444.46.02.0	05.444.46.02.3	B
	05.444.46.03.0*	05.444.46.03.3*	A
	05.444.46.04.0*	05.444.46.04.3*	B

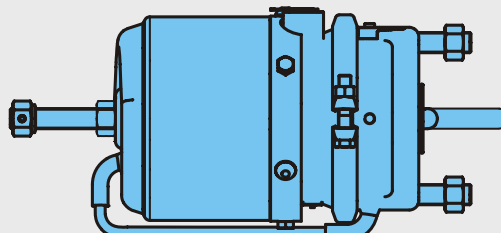
* for top trailing arm



Version A



Version B



DLAV = Compressed air connection extension