

# HAHN DOUBLE-STROKE GAS SPRINGS



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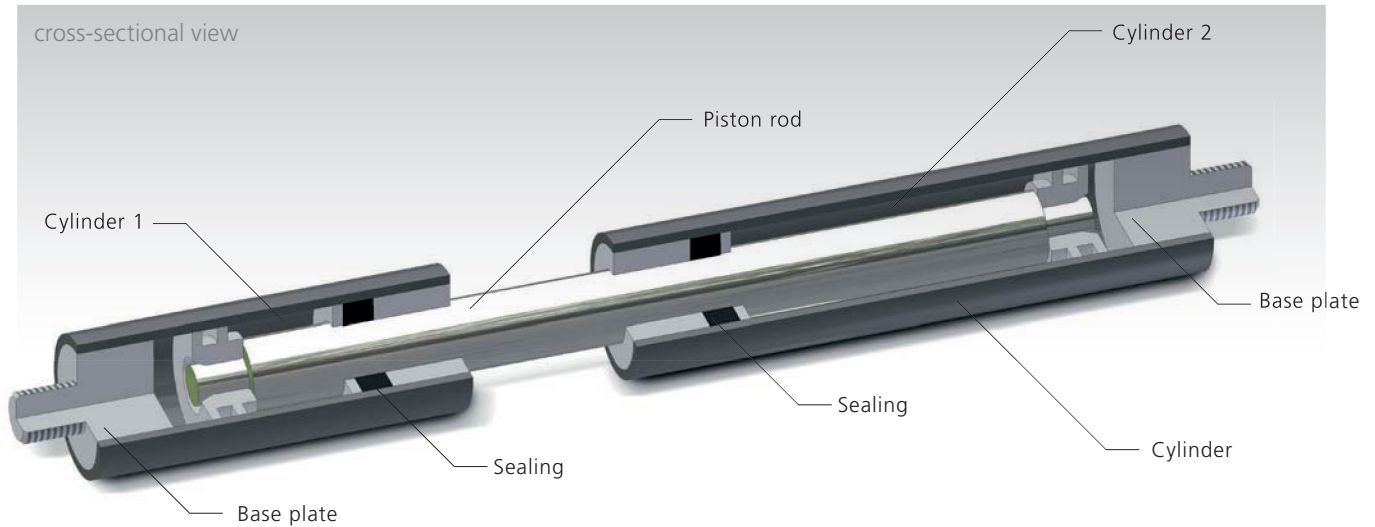
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# HAHN DOUBLE-STROKE GAS SPRINGS



**The special strength of HAHN Gasfedern is the solution of customer-specific tasks, for which we also develop unusual springs and products. The patent-protected double-stroke spring is an example for this.**

HAHN Gasfedern developed special double-stroke springs for heavy flaps with a large opening angle, which are characterised by a low starting and a high ultimate force. These springs have two pressure cylinders that can be filled differently and thus are able to cover two force ranges. The compression of the piston rod generates a bent characteristic curve, which can be better adjusted to the force progression of the flap.

Double-stroke springs are specially designed for the application you require. The force ranges are exactly attuned to each other and adapted to the required kinematics. HAHN double-stroke springs are available in steel, in AISI 303/304 and AISI 316L/316Ti.

