

## BK-G6 V2 COMPACT

# *A brother, but not an identical twin!*

From the outside, the only difference is in the index plate. Even the measuring units seem to be identical at first sight: the new BK-G6 V2 looks just like the twin brother of the BK-G4 V2, which of course has proved itself a million times over. If you look a little closer, however, you will notice some differences which show that, in particular when it comes to the measuring unit, many of the parts have been adapted to fit in with the increased capacity of 10 m<sup>3</sup>/h.

For the last 13 years, in terms of quality, the BK-G6 with its 3.5 litre measuring unit has been the undisputed leader in the field of large domestic diaphragm meters. That is on the one hand due to the large cyclic volume and, on the other, the convoluted diaphragm and its superior operating principle. Such superiority does have its price, however, both from a monetary point of view and from the space the meter takes up. It's exactly these two issues that the new BK-G6 V2 is facing up to. The BK-G6 V2 has borrowed certain characteristics from the BK-G4 and is both lighter and much more compact: the two-pipe version with a center distance of 250 mm is 71 mm shorter in height, around 57 mm shorter in depth and approximately 1.8 kg, or 38%, lighter in weight, all of which makes excellent reading.



Fig. 2: Much more compact – the V2 in comparison with the V3.5



Fig. 1: Brothers, but not identical twins: the measuring units of the BK-G6 V2 (left) and the BK-G4 V2

In spite of the fact that the cyclic volume is lower compared with the BK-G6 V3.5, we have succeeded in keeping the valves relatively small thanks to a flow-optimised design. This means that the Resistance Power Factor RPF remains at 0.8 and guarantees that the meter is not susceptible to dirty gas and has good long term stability at low

flows. With its compact and light design BK-G6 V2 meets the requirements of those energy suppliers who are looking for space-saving, cost effective solutions with a suitable level of quality .

Naturally, the new BK-G6 V2 also provides the product features you already know from the other products of the BK series: the pulse magnets, which come as standard, and the optional features such as the reverse flow valve, the patented mechanical control system CHEKKER® and the unique Absolute-ENCODER.

As already mentioned, the new BK-G6 V2 offers a space-saving and cost effective alternative. If you have more challenging requirements, the tried and trusted BK-G6 V3.5 is, of course, still available. It's your choice!

Interested? Why not give us a call?

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