

Title (en)
Combination Venturi check valve

Title (de)
Kombinations-Venturi-Rückschlagventil

Title (fr)
Clapet de retenue Venturi combiné

Publication
EP 2277617 A1 20110126 (EN)

Application
EP 09165878 A 20090720

Priority
EP 09165878 A 20090720

Abstract (en)
Disclosed herein is a combination venturi check valve for introducing a composition, such as ozone, into the fluid circulation line of a swimming pool, spa, and/or other recreational body of water. The combination venturi check valve preferably includes a fluid inlet (18), a fluid outlet (20), a venturi passage (26) for suctioning in the composition, and a bypass passage (24) with a valve enabling compatibility with pumps having different flow rates. According to the invention, the venturi and bypass passages (24,26) share a common wall (22). The valve automatically adjusts the flow rate of fluid through the bypass passage without requiring human intervention.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)

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