

Title (en)  
DIFFUSER FOR A MULTI-WAY VALVE

Title (de)  
DIFFUSOR FÜR EIN MEHRWEGEVENTIL

Title (fr)  
DIFFUSEUR POUR VALVE MULTIVOIE

Publication  
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Application  
**EP 11757619 A 20110916**

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Abstract (en)  
[origin: WO2012045562A1] The invention relates to a diffuser for a multi-way valve, in particular for a two-way valve, including a tip (2) to be attached to the portion of the valve stem that projects above the cup. In order to enable a single product to be sampled despite the presence of a multi-way valve, the tip includes a cylindrical portion which has a circular cross-section and in which as many transfer pipes (22a, 22b) as there are pathways in the multi-way valve are formed, each pipe being provided with a means for sealingly connecting same to the outlet of the corresponding pathway of the valve when said pipe is mounted onto said valve, each transfer pipe (22a, 22b) leading outside the cylindrical portion of the tip in a different radial plane and in a different angular sector of the cylindrical portion. The diffuser is further provided with a pivotable cap (3) provided with a blind hole (31), the shape of which is complementary to that of the cylindrical portion of the tip, the pivotable cap being provided with as many outlet pipes (32a, 32b) as there are pathways in the multi-way valve.

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• CH 432404 A 19670315 - FRANK WOLFE [CH]  
• US 3198394 A 19650803 - SAMUEL LEFER

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