

Title (en)
SINGLE PIPE - TWO-WAY DISTRIBUTOR

Title (de)
EINROHR-ZWEIWEGE-VERTEILER

Title (fr)
DISTRIBUTEUR MONOTUBULAIRE A DOUBLE VOIE

Publication
EP 0700358 A1 19960313 (DE)

Application
EP 95914326 A 19950329

Priority
• DE 4411529 A 19940402
• EP 9501175 W 19950329

Abstract (en)
[origin: DE4411529A1] The invention concerns a single pipe - two-way distributor (1) with a housing (2) comprising a plug chamber (4) into which open a first connection duct (5), a second connection duct (6) and a third connection duct (7), and in which a plug (3) comprising a flow duct (14) is rotatably disposed. In a distributor of this type, the characteristic curve of the flow can be configured largely independently of the position of the plug and/or of the through-flow direction. To this end, the first, second and third connection ducts (5, 6, 7) open out radially into the plug chamber (4). A first peripheral angle between the first connection duct (5) and the second connection duct (6) is equal to a second peripheral angle between the first connection duct (5) and the third connection duct (7), and a third peripheral angle between the ends (19, 20) of the flow duct (14) is equal to the first and second peripheral angles.

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IPC 8 full level
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See references of WO 9526921A1

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