

Title (en)
FITTING WITH MAINTENANCE OPENING

Title (de)
ARMATUR MIT WARTUNGSÖFFNUNG

Title (fr)
ROBINET POURVU D'UNE OUVERTURE D'ENTRETIEN

Publication
EP 3371489 A1 20180912 (DE)

Application
EP 16801144 A 20161102

Priority
• DE 102015118699 A 20151102
• EP 2016076341 W 20161102

Abstract (en)
[origin: WO2017076857A1] The invention relates to a fitting for shutting off and/or regulating flows of substance for use in pressure ranges above 50 bar, with a housing body (1) and a valve disc (6) which can be operated from a drive lying outside the housing body (1) via a valve shaft, wherein the housing body (1) is provided with a maintenance opening (4) that can be shut off in a pressure-tight manner by means of a self-sealing lid that has a seal (11). In order to allow objects that are as large as possible, in particular the valve disc (6), to be guided through the maintenance opening (4) during inspection works, without increasing the weight of the housing body, the invention proposes that the maintenance opening (4) has a rectangular passage cross section. In contrast to known circular maintenance openings which are known in this pressure range, a rectangular passage cross section permits a smaller surface area for the passage cross section and therefore a lighter housing body (1).

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