

Title (en)
PRESSURE CONTROL VALVE

Title (de)
DRUCKREGELVENTIL

Title (fr)
SOUPAPE DE REGULATION DE PRESSION

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Application
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Abstract (en)
[origin: WO2006069860A1] The invention relates to a pressure control valve (11) for use in a fuel injection system for internal combustion engines for controlling the pressure in a fuel accumulator. The adjusting power of the pressure control valve (11) is determined by the dimension of an adjusting disk (26) the function-controlling axial height of which is detected with high precision by a force sensing system (31) and a distance measuring system (33) by determining a distance (34) between a front face (36) of a valve member (17) of the pressure control valve (11) and a reference surface (27) of a housing (12) of the pressure control valve (11). The inventive pressure control valve (11) is preferably used in automobile manufacture.

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