

Title (en)
CLOSURE FOR PRESSURIZED DUCTS

Title (de)
VERSCHLUSS FÜR DRUCKLEITUNGEN

Title (fr)
FERMETURE POUR CONDUITS SOUS PRESSION

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Application
EP 22747751 A 20220704

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Abstract (en)
[origin: WO2023281385A1] The invention relates to a closure for ducts or receptacles for pressurized fluids, comprising a fixed part (10), to be applied at an end of a tubular element (100), said fixed part comprising an opening (12) communicating with the duct or receptacle, a moving part (30), rotatably connected to said fixed part, movable between a closed position and an open position and a sealing element (40) to be placed in the opening of the fixed part; wherein said moving part, in the closed position, blocks said sealing element in the opening, wherein said fixed part, at the opening, comprises a sealing surface (14) produced on the inner surface of a cylindrical surface that extends from the opening toward the tubular element, and wherein said sealing element comprises a body in the shape of disc or cylinder adapted to coact with said sealing surface to guarantee the hermetic seal of the closure.

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