

A B S T R A C T

A QUICK-COUPLING DEVICE FOR COUPLING A TUBE TO A RIGID
ELEMENT

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A quick-coupling device in the form of an insertable cartridge for coupling a tube (101) within a cylindrical housing (105), the device comprising a tubular insert (1) having external means (7) for anchoring it inside the housing (105) and internal means (11) for retaining the tube (101), together with a gasket (25); wherein the tubular insert (1) has a nose (21) of outside diameter that is smaller than the diameter of the means (7) for anchoring the tubular insert (1) and has a protection ring (23) of inside diameter close to the outside diameter of the nose (21), said ring being mounted on the free end of the nose (21) and being held axially relative to the nose by weak locking means (27) in an axially projecting position relative to the nose for internally receiving the gasket (25).

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