

Abstract

Connection Fitting

The present invention relates to a connection fitting for the connection of a ring with at least one consumer to a storey or rising main branch with inlet and outlet openings (2, 4) which can be connected to the branch and an intervening merge opening (34) for the ring main which is preceded in the flow direction (S) by a cross-section constriction (16). The present invention also relates to a water pipe system with at least one storey or rising main branch to which several ring mains are connected via separation and merge openings and a cross-section constriction provided between the separation and merge openings of the assigned ring main in the branch. The object of the present invention is to specify a connection fitting which leads to improved flow characteristics in the region of the ring main assigned to the connection fitting and to provide a water pipe system which fulfils the practical requirements in an improved manner. With this invention the object is solved by suggesting a connection fitting and a water pipe system of the prior known type, which are characterised in that they comprise means (12, 28) for varying the passage area of the cross-section constriction (V).

(Fig. 4)