

ABSTRACT

[Problem] To provide a pipe joint which improves detection sensitivity, facilitates construction work of a leak detection mechanism to a leak port, and also improves leak detection sensitivity.

[Solution] The pipe joint 1 comprises first and second sleeves 10A,10B having fluid flow pathes communicating with each other; an annular gasket 20 interposed between abutting end surfaces of the sleeves 10A, 10B; a male screw member 30 having a through hole into which the first sleeve 10A is inserted; and a female screw member 40 having a through hole into which the second sleeve 10B is inserted, the sleeves 10A,10B being joined by screwing the male screw member 30 with the female screw member 40, wherein the pipe joint has a leak port 38 opened at at a portion of the outer peripheral surface of the male screw member 30 not covered by the female screw member 40 and communicates with a gap G6 between the male screw member 30 and the first sleeve 10A to detect a leak fluid leaked from gaps between the sleeves 10A,10B and the gasket 20.

[Selected Diagram] FIG. 1