

ABSTRACT

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Device for determining a physical value of a liquid flowing in a pipe

- A device for determining a physical value of a liquid flowing in a pipe,
10 without contact with said liquid, said device comprising:
- a sensor (3) for said physical value;
 - a connector (2) to insert into said pipe and comprising:
 - an internal passage (13) extending between two apertures
(11, 12),
 - 15 - a flexible membrane (6) for a pressure sensor, forming a wall
of said internal passage (13); and
 - means (27, 62) for fastening said sensor (3) onto said connector
(2);
- characterized in that said sensor is a temperature sensor (3)
20 fastened to said connector (2) with the sensitive part of said sensor (3) turned
towards said membrane (6).

Fig.2