

ABSTRACT

SHUT-OFF DEVICE FOR PIPE

5 A shut-off device (10) for pipe for use in a pipeline for
operation in response to ingress of water, has at least
two valves (100) for installation in a pipe (P) of the
pipeline. Each valve (100) has a valve member (110)
supported for movement between an open position when the
10 valve (100) is open to permit passage (Q) through the
pipe (P) and a closed position when the valve (100) is
closed to shut off the passage (Q). Included is a buoyant
member (200) associated with the valve members (110) for
causing movement of the valve members (110) to their
15 closed position automatically in the presence of ingress
water in the vicinity of the buoyant member (200). The
valve members (110) are arranged in their closed
positions to act in respective upstream and downstream
directions of the passage through the pipe (P).

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[Figure 1]