

Less impulse pipe transmitter will change your field maintenance!!
1/2 in. Remote Sealed type Transmitter (Vol.1)

We are recently hearing from people working out in the field that transmitters are requiring less maintenance but maintenance work involving impulse pipe is increasing and that many maintenance personnel are having problems with impulse pipes.

Impulse pipes can be found near field instruments such as pressure/differential pressure transmitter for pressure, flow and level. Many problems are related to these impulse pipes, i.e. blockage of the impulse pipe, leakage, and shift of zero points caused by a change in density due to the mixture of the process fluid and liquid of the seal pot. In addition, there are other problems to consider such as the cost to install a steam trace pipe, which insulates the seal pot with high-viscosity liquid service.

u Easy to replace

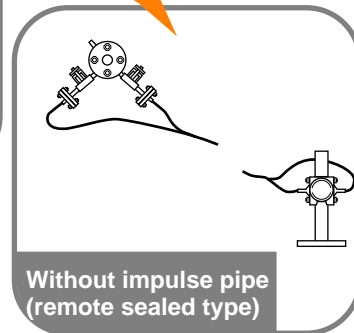
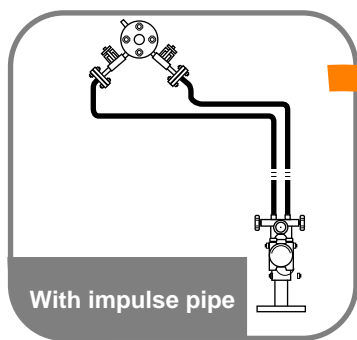
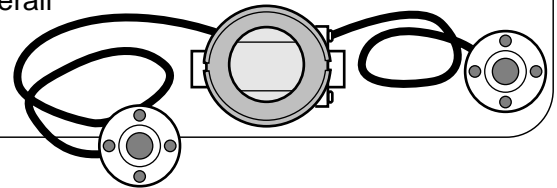
This model can be replaced at no extra cost to the user.

All the transmitter's existing parameters, such as the characteristics of the control points, can be transferred to the new unit. This facilitates software replacement as well.



Yamatake recommends the use of fewer impulse pipes by installing a **1/2 in. remote sealed type transmitter**. We have developed an easily replaceable, remote sealed type transmitter with 1/2 in. or 3/4 in. flange process connections that has been designed utilizing our knowledge in this field. We have sold over 1,500 units of this transmitter to date.

As a result, having fewer impulse pipes lessens the amount of necessary maintenance work and also reduces overall installation costs.

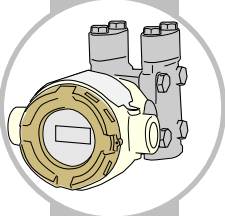


u Lower installation costs

- Lower impulse pipe installation costs
- Lower steam trace installation costs
- Lower seal pot installation costs

u Maintenance without ...

- Changing seal liquid
- Filling
- Removing blockage from impulse pipes
- Zero point adjustment
- Installing a steam trace
- Leak test for impulse piping



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