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## ZZZ353 - Validation of the Code\_Aster operators for the plugin of calculation of pipes pressure of Salomé-Meca

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### Summary

This test does not have any physical meaning, it is primarily a data-processing test.

### Modeling a:

- Pipes: TUYAU\_3M
- Elements of the pilettes: DIS\_T with management of the contact by DIS\_CONTACT
- Mechanical loadings: GRAVITY, FORCE\_TUYAU and FORCE\_POUTRE
- Loading thermics: AFFE\_VARC in AFFE\_MATERIAU
- Resolution: STAT\_NON\_LINE
- Postprocessings: CALC\_CHAMP and POST\_CHAMP

This documentation is voluntarily brief.