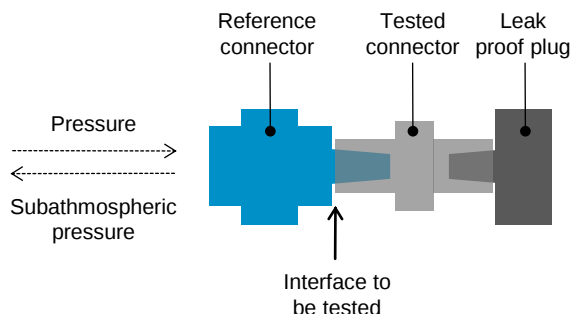


Test Methods for Small-Bore Connectors - ISO 80369

Small-bore connectors are usually tested according to ISO 80369. The common test methods are described in the Annexes B to I of ISO 80369-20. The performance requirements of specific types of connectors can be found in ISO 80369-2 to -7.

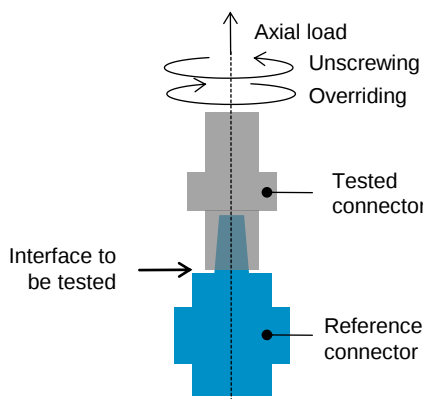
Leakage tests:

- ☐ **Annex B:**
'Leakage by pressure decay test method'
- ☐ **Annex C:**
'Falling drop positive-pressure liquid leakage'
- ☐ **Annex D:**
'Subatmospheric-pressure air leakage'
- ☐ **Annex E:**
'Stress cracking' (leakage test 48 h after assembling the connector to a reference connector)



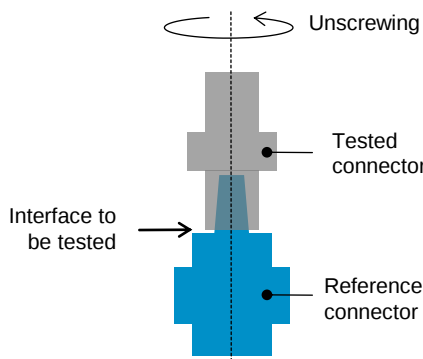
Resistance to separation tests:

- ☐ **Annex F:**
'Resistance to separation from axial load'
- ☐ **Annex G:**
'Resistance to separation from unscrewing'
- ☐ **Annex H:**
'Resistance to overriding'



Disconnection tests:

- ☐ **Annex I:**
'Disconnection by unscrewing'



Adjuncts:

- ☐ **Annex J:**
'Modification of the test methods to generate variable data for statistical analysis' Modifications of the Methods Annex B to I. Testing until failure to reduce sample size (e.g. n = 5).