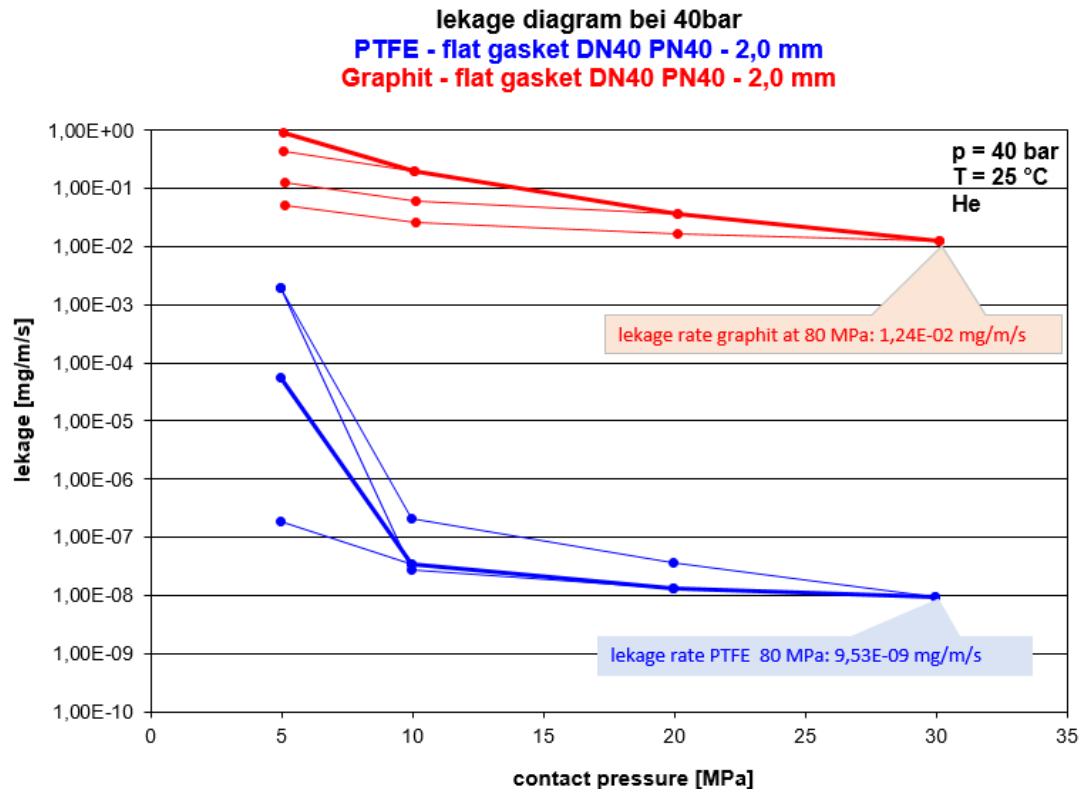


leakage comparison PTFE vs graphite



The graph showing leakage comparison between graphite and PTFE.

The graph shows the correlation between measured leakage at the corresponding surface pressure. PTFE has significant lower leakage values (blue lines) compared to graphite (red lines) at the same surface pressure. It should be noted that in practice surface pressures up to approx. 30 MPa can be realized. Higher surface pressures lead to damage of components the entire system.