Hydropulser for translatory movements

IMA-TechSheet #101120 V2





Hydropulser



Hydropulser with temperature control chamber

Description:

- Universal test bench for the examination of static seal
- Temperature control of the sealing system in a temperature control chamber
- Displacement and force controlled load collectives

Technical Data:

Axial force: $-100 \dots 100 \text{ kN}$ Stroke: $-75 \dots 75 \text{ mm}$ Load type: Tension, compression,

shear

Pulsation frequency: $0 \dots 500 \text{ Hz}$ Temperature: $-129 \dots 540 \,^{\circ}\text{C}$ Test fluid: any

Available Test Methods:

- Tensile test
- Continuous vibration test
- Load capacity under oscillating shear and axial forces
- High forces and excitation frequencies
- Wide temperature range