

Alloy 20

Description

- Based on the standard M20
- The sample compartment is exclusively Alloy C276
- Easier to use than a system with a rupture plate. Lower weight than F50 crucible. Better ratio of sample mass to gas volume. The Alloy 20 crucible has a tearing edge inside to avoid that fluids will rise up along the wall
- Single-use
- A press is used to close the crucible



Specifications

| | |
|--------------------------------|--------------|
| Mass | ~0.92 g |
| Dimensions (height / diameter) | 4.5 / 7.0 mm |
| Parts | 2 |
| Sealing pressure | 4 kN |
| Maximum operation pressure | 150 bar |
| Maximum operation temperature | 360°C |
| Internal volume | 20 µl |
| Material | Alloy C276 |

Tested up to 150 bars at 360°C
(tested with supercritical pressure of water)