



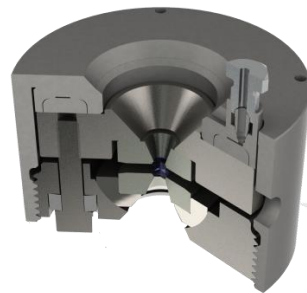
Diamond Anvil Cell - ST DAC



Based on a long term partnership with extreme condition customer ST D.A.C. design takes the best configuration from all existing D.A.C.:

- Material choice: in order to work perfectly at ambient as well as under temperature
- Angle aperture and design for a great efficiency in beam line using
- Guide and piston system for a better
- Possible working protocol as mechanical D.A.C. with screws

Specifications	
Height	35 mm
Diameter	50 mm
Working Distance	≥ 14 mm
Accessible Spectrum	Visible, X-rays, Raman, Infrared (with adapted diamond)



Material and Composition	
Cover	Marval
Membrane	54T5
Washer	Marval
Piston and Cylinder	Pyrad
Guide	Maternconel
Rocker (lower)	Marval
Diamond Holder	Tungsten Carbide