

# CANISTERS



## STANDARD METALLIC CANISTER

**Material** Hastelloy (1.4571 / 2.4610)

**Pressure** Vacuum up to 25 bar

**Temperature** -190°C up to +350°C

DST designs and manufactures canisters of highest quality. The large range is available in various materials and hereby covers a wide spectrum of applications. DST canisters can be applied even at high temperatures and pressures, along with an outstanding chemical resistance. Additionally, several canisters are based on materials that are not producing any eddy current losses. DST offers a suitable solution for just about every requirement.



## DOUBLE WALL CANISTER

**Material** Hastelloy (1.4571 / 2.4610)

**Pressure** Vacuum up to 25 bar  
(as a special solution possible up to 200 bar)

**Temperature** -190°C up to +350°C



## TITANIUM CANISTER

**Material** Titanium GR 5

**Pressure** Vacuum up to 100 bar  
(as a special solution possible up to 300 bar)

**Temperature** -190°C up to +350°C



**PEEK CANISTER**

**Material** PEEK, 30% carbon fibre reinforced  
**Pressure** Vacuum up to 16 bar\*  
(\* 16 bar up to 80°C, 10 bar up to 120°C)  
**Temperature** -20°C up to +200°C



**CERAMIC CANISTER**

**Material** Zr2MgO  
**Pressure** Vacuum up to 17 bar  
**Temperature** -190°C up to +350°C



**CFK/PTFE CANISTER**

**Material** Carbon fibre with PTFE inliner  
**Pressure** Low vacuum up to 60 bar  
**Temperature** -20°C up to +200°C



**BOROHARDCAN®**

**Material** Borosilicate  
**Pressure** PN16  
**Temperature** -250°C up to +450°C



**CUSTOMER SPECIFIC CANISTER**

Combination of canister and bearing carrier for overhead agitator drives  
**Material** Different stainless steels, Hastelloy, titanium  
**Pressure** High vacuum up to 700 bar  
**Temperature** Up to +400°C



**CUSTOMER SPECIFIC CANISTER**

Bottom mounted agitator drives  
**Material** Different stainless steels, Hastelloy, titanium  
**Pressure** Up to 100 bar  
**Temperature** Up to +120°C