

Cooling Trap made of Stainless Steel, KGW-Isotherm

Stainless steel cooling trap with Dewar flask made of borosilicate glass 3.3 type 18C or stainless steel Dewar flask type DSS 2000. To condensate water, solvents, or gases in connection with a vacuum pump.

Applications:

- Laboratory technology
- Medical engineering
- Life science
- Vacuum engineering

Characteristics:

- Reliable and easy handling
- No stand material for holding the cooling trap necessary
- Dewar flasks according to DIN 12492
- Protective casing of Dewar flask made of blue coated metal, aluminum stucco or stainless steel
- For liquid cooling agents, e.g. LN₂ (approx. -196°C)
- For solid cooling agents CO₂ (approx. -77°C) with solvent (CO₂ wire basket necessary)

Technical data:

	Dewar flask type 18 C	Dewar flask type DSS 2000
Material:	(DURAN) borosilicate glass 3.3 ISO 3585	Stainless steel/nickel chromium steel
Coolant capacity:	approx. 1.6 liter	approx. 1.2 liter
Coolant compartment:	unpressurized	unpressurized
Support ring:	PE, white, two-piece	PE, white, two-piece
Cooling trap:	KF54V	
Connections:	KF NW 16	
Two-piece:	KF NW 50	
Material:	V2A / 1.4301	
Condensate capacity:	200 ml	
Pressure range:	vacuum to max. 10 ⁻⁶ mbar	
Pressure:	to max. 3 bar overpressure	



Article	Order No.
① Cold trap made of stainless steel KF54V with Dewar Vessel made of borosilicate glass 3.3	10 50 11710
② Cold trap made of stainless steel KF54V with Dewar Vessel made of stainless steel	10 50 11711
③ CO ₂ wire basket for cold trap type 18 C for easy handling	10 50 11720
③ CO ₂ wire basket for cold trap type DSS 2000 for easy handling	10 50 11721

