

NEW CO₂ cooled series

CTS - CO₂OL-line - Test Cabinets

The latest Generation with complete CO₂ cooling technology



COOL
2
LINE

Types T/C and TS/CS -42

available volumes for temperature cabinets:
25, 50, 100, 200 - 2000 l

available volumes for climate cabinets:
200 - 2000 l

performance range:

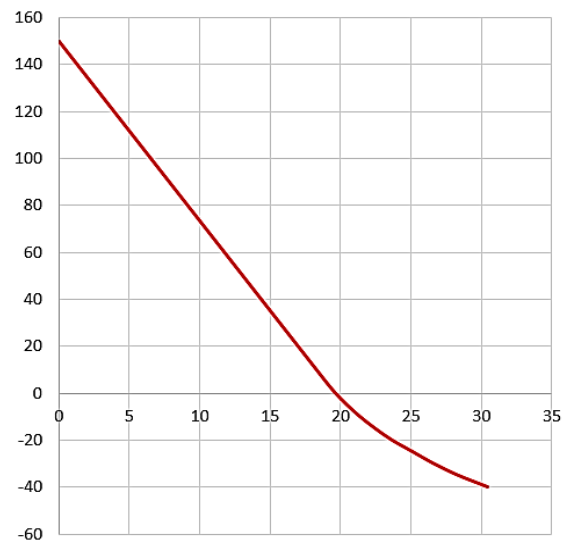
100 - 350 l up to 10 K/min

600 - 1500 l up to 5 K/min

Properties and benefits:

- achievable final min. temperature of up to -42°C
- high cooling capacity down to -30°C
- faster change rate down to -40°C compared to single stage units with F-gases

characteristic cooling curve:



Types TS/CS -48

available volumes for temperature and climate cabinets:

200 - 3000 l and even larger

performance range:

-5, -10, -15 K/min and even faster

Properties and benefits:

- achievable final min. temperature of up to -48°C
- **almost full cooling capacity down to -40°C**
- **high values for heat compensation at -40°C**
- ideal solution for test applications down to -40°C e.g. for automotive test standards
- cascade units, CO_2 used in pre-cooling and deep-cooling stages

characteristic cooling curve:

