

Technical data sheet for COB - Boxes made of monobloc polyethylene

Area of application

- laboratory technique
- medicinal technique
- biotechnology
- storing of CO₂
- for liquid or solid media and solid matters
- pressure-less space for coolants

Features of performance

- reliably and economically
- monobloc polyethylene
- polyurethane insulating
- nominal capacity from 55 to 420 litres
- over pressure valve



COB - Box 55

Description of COB - Box

Types and accessories

- strong monobloc polyethylene, colour turquoise blue
- side grips
- lid close able
- lid with over pressure valve
- lid with silicone seal

Temperature ranges

- minus -80°C up to +80°C

Pressure range

- pressure - less



COB - Box 420

KGW - ISOTHERM

Karlsruher Glastechnisches Werk
76185 Karlsruhe Gablonzer Straße 6
Tel: 0721 95897-0 Fax: 0721 95897-77
E-Mail: info@KGW-ISOTHERM.COM
Internet: www.KGW-ISOTHERM.COM

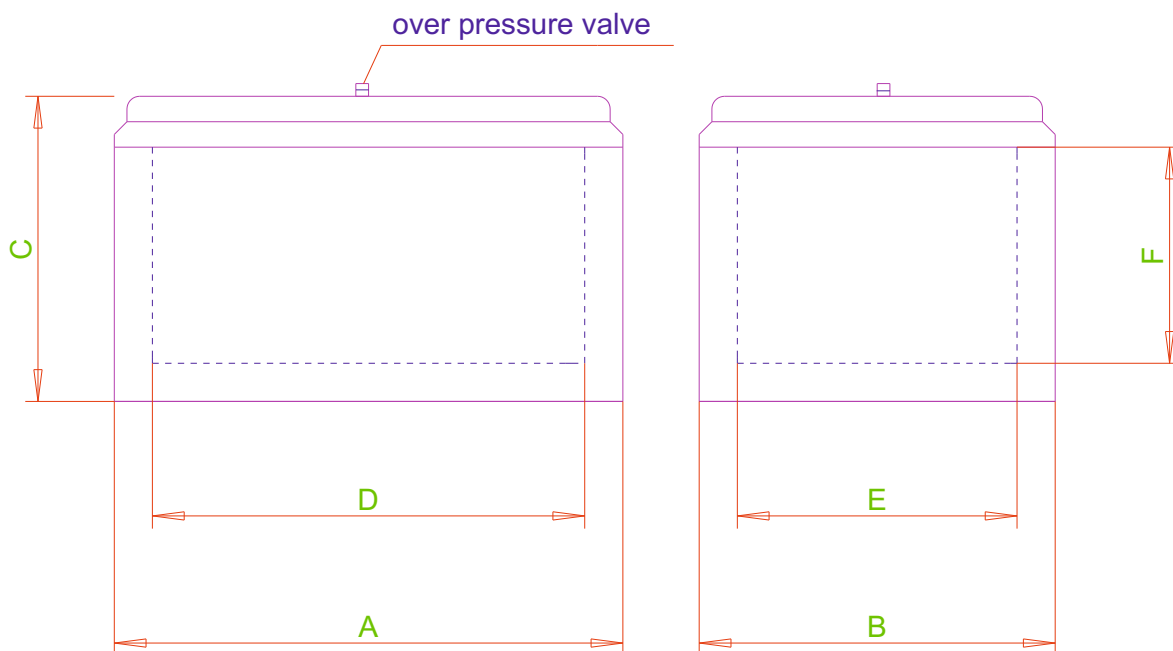
Technical data sheet for COB - Boxes

Special types

- COB - Box with roller base
- COB - Box with data logger for temperature

Safety advises and regulations

- always wear protective glasses and protective gloves
- watch national regulations for laboratories
- watch company- internal regulations
- safety regulations for handling with liquid gases
- ADR regulations



Measurements and order data

Type	max. capacity	A	B	C	D	E	F	material	weight	k-Wert	evaporation rate CO2
	litre	mm	mm	mm	mm	mm	mm		KG	W/m2 x °C	ca. kg / day (statisch)
COB 55	53	600	500	580	415	315	410	PE	16	0,38	4,5
COB 130	138	800	600	715	630	420	520	PE	31	0,40	7,5
COB 160	150	800	640	1050	580	370	700	PE	60	0,30	8,5
COB 420	420	1200	800	1050	1000	600	700	PE	95	0,24	18

Type	Article No.		Rollerbase for Type	Article No.
COB 55	12620		COB 55	12626
COB 130	12614-130		COB 130	12618-130
COB 160	12615-160		COB 160	12619-160
COB 420	12623			