

# DIABOX 107

Made of hot-pressed glass fibre reinforced polyester (GRP)  
 Continuous double seal (a mechanical one in the form of a tongue and groove and another in the form of an inserted EPDM seal)

Two-part construction, split diagonally, lower part for installation of equipment, upper part as lid.  
 Stackable design for space saving storage and transport  
 Low flammability and self-extinguishing

- Color similar light grey, RAL 7032
- UV-resistant
- Protection class IP65
- Weight approx. 19.8lbs, 9 kg

For further technical details → data sheet [KD015](#) and [KD219](#)

Dimensions (approx.)	H	x	W	x	D
<input type="checkbox"/> Mounting "vertical"	19.3"	x	23.0"	x	15.4"
	490	x	585	x	390 mm
<input type="checkbox"/> Mounting "horizontal"	15.4"	x	23.0"	x	19.3"
	390	x	585	x	490 mm

Heat transition coefficient K	without window	with window
standard	6.5 W/K	7.0 W/K
arctic-GRP	1.1 W/K	1.6 W/K

## Designs

- SV4** 4 latches in stainless steel,
- SE2** 2 hinges and 2 latches in stainless steel with angle for optional padlock

Dimensions in inches/mm

## Lid Propstay (only design SE)

- LP2** in plated steel
  - LPSS2** in stainless steel
  - LPGF2** gas compression spring
- }  2 pcs.

## Window (see data sheet [KD219](#))

material for mounting	Acrylic glass	Safety glass
vertical 11.8" x 16.5" 300 x 420 mm	<input type="checkbox"/> FAV	<input type="checkbox"/> FSV
horizontal 8.2" x 16.5" 210 x 420 mm	<input type="checkbox"/> FAH	<input type="checkbox"/> FSH

## arctic additional Insulation

with PU foam, not stackable

- arctic-GRP** GRP lining

## Explosion Protection

- GO** antistatic to avoid electrostatic charges according to EN IEC 60079-0
- Ex p** preparation for pressurised according to EN IEC 60079-2

## Protection class

- IP66**       **IP67**       **IP68**
- CSA Enclosure Type 4X (NEMA 4X)**

## Vents and Drains (see data sheet [KD184](#))

- LF** Labyrinth filter IP44
- DV** Vents and Drains IP66

