

STRATIFIED TANK ACCESSORIES

INSULATION FOR STRATIFIED TANK – STANDARD

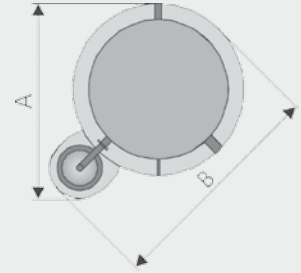
Polyester fibre fleece insulation with cable conduit for stratified tank

The outer shell is made of hard synthetic polystyrene sheeting, which is 1.2 mm thick with a grey (RAL 9022) textured surface. The inner insulation shell is made of polyester fibre fleece. The three-part shell is assembled using adjustable clip locking rails. Including lid and base insulation as well as EPS sealing plugs. Entire insulation: Fire resistance class B2, CFC-free and 100% recyclable. The continuous cable conduit runs in the area of the temperature measuring points.



Specifications

Property	Test method	Value	Unit
Density	-	27	kg/m ³
Fogging behaviour	DIN 75201 B	0.3	mg
Formaldehyde emission	VDA 275	< 2	mg/kg
Fire test	DIN 75200	< 100	mm/min
Fire resistance class	DIN 4102	B1	-
Fire resistance class in a compound	DIN 4102	B2	-
Continuous connection temperature	-	max. 130	°C
Colour	-	white	-
Thermal conductivity of the insulation	-	0.035	W/mK



POLYESTER FIBRE FLEECE INSULATION FOR PC AND PH

Dimensions

Type	ISOVS PCH 500	ISOVS PCH 800	ISOVS PCH 1000-B	ISOVS PCH 1000-S	ISOVS PCH 1250	ISOVS PCH 1500	ISOVS PCH 2000	ISOVS PCH 2500	ISOVS PCH 3000	ISOVS PCH 4000	ISOVS PCH 5000
Item no.	1610950	1610951	1610952	1610953	1610954	1610955	1610956	1610957	1610958	1610959	1610960
Dimension A	1020 mm	1105 mm	1180 mm	1140 mm	1235 mm	1320 mm	1400 mm	1600 mm	1540 mm	1840 mm	1840 mm
Dimension B	1175 mm	1280 mm	1380 mm	1320 mm	1440 mm	1540 mm	1640 mm	1840 mm	1800 mm	2140 mm	2140 mm
Thickness	100 mm	100 mm	100 mm	100 mm	100 mm	100 mm	100 mm	100 mm	110 mm	110 mm	110 mm

POLYESTER FIBRE FLEECE INSULATION FOR PC 2WR

Dimensions

Type	ISOVS PC 2WR 1250	ISOVS PC 2WR 1500	ISOVS PC 2WR 2000	ISOVS PC 2WR 2500	ISOVS PC 2WR 3000	ISOVS PC 2WR 4000	ISOVS PC 2WR 5000
Item no.	1610961	1610962	1610963	1610964	1610965	1610966	1610967
Dimension A	1235 mm	1320 mm	1400 mm	1600 mm	1540 mm	1840 mm	1840 mm
Dimension B	1440 mm	1540 mm	1640 mm	1840 mm	1800 mm	2140 mm	2140 mm
Thickness	100 mm	100 mm	100 mm	100 mm	110 mm	110 mm	110 mm