

Rigofill ST-B Storage / Infiltration Unit



Technical data:

Usage:	Highly durable and hard-wearing storage/infiltration unit for the construction of gravel-free swales for infiltration, retention and storage of stormwater.
Raw Material:	Polypropylen PP; colour: black
Dimensions/Weights:	Full block: 800 x 800 x 660 mm Half block: 800 x 800 x 350 mm
Void ratio:	Gross volume: full block 422 l / half block 224 l Storage volume: full block 406 l / half block 212 l
Stackability:	Horizontal and vertical – connection via block connectors
Inspection tunnel:	Cross-shaped inspection tunnel w x h 160 x 590 mm, guarantees camera accessibility in all directions. The special design of the inspection tunnel allows for an unobstructed view of the entire interior – e.g. the condition of the geotextile – and the structurally essential bearing elements.
Integrated control shaft:	Inspection shaft (QuadroControl ST-B) 800 x 800 x 663 mm integrated in the storage/infiltration system. Access diameter 500 mm at the extension pipe
Pipe connections:	KG pipe DN 110, 160, 200, 225, 250, 300, 400, 500 connections directly to the block. Connection of KG pipe DN 300, 400 and 500 via Adaptor for Rigofill ST-B
Ventilation of the swale:	Via QuadroControl ST-B shaft and ventilated shaft cover
Installation:	According to Rigofill ST-B installation guide

10/2016, subject to modifications and amendments



FRÄNKISCHE ROHRWERKE Gebr. Kirchner GmbH & Co. KG
 Hauptsitz: Hellinger Straße 1, 97486 Königsberg/Bayern, Postanschrift: Postfach 40, 97484 Königsberg/Bayern, AG Bamberg HRA 7042
 Pers. haftende Gesellschafterin: Fränkische Rohrwerke Management GmbH, AG Bamberg HRB 6526
 HypoVereinsbank Schweinfurt: BLZ 793 200 75, Kto. 34 715 00 88, Swift: HYVE DE MM 451, IBAN: DE05 7932 0075 0347 1500 88
 Commerzbank Schweinfurt: BLZ 793 400 54, Kto. 65 300 59 00, Swift: COBA DE FF 793, IBAN: DE04 7934 0054 0653 0059 00
 Ust-Id Nr.: DE 132 96 55 46, Steuer-Nr.: 25915991109
 Geschäftsführender Gesellschafter: Otto Kirchner, Geschäftsführer: Hartmut Hausknecht, Aegidius Schuster, Guido Wey

DRAINAGE SYSTEME
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