

Stormwater management



Stormwater treatment

Rigo® Clean Stormwater treatment shaft

PP stormwater treatment shaft, black outside, yellow inside, for optimum inspectability, with removable strainer and firmly mounted immersion pipe.



Technical data

Application:	Treatment of rooftop runoff and/or unpolluted runoff from paved areas, protection of infiltration systems and receiving waters against pollution. Connectable areas depending on the shaft type 500 m² (RigoClean 500) or 1,000 m² (RigoClean 1000)	
Material / raw material:	Shaft: PP (polypropylene) Immersion pipe: PE (polyethylene) Strainer: PE/stainless steel Dirt hopper: PE	
Specification:	Stormwater treatment shaft acc. to DWA-M 153 type D26 Permeability coefficient D = 0.8	
Operating principle:	Sedimentation using integrated mud collector Filtering using strainer with 0.5 mm grain size Retention of light liquids using immersion pipe	
Shaft type:	RigoClean 500 with upper inlet RigoClean 500 with lateral inlet	RigoClean 1000 with lateral inlet
Outside diameter: D _O [mm]	400	600
Inside diameter: D _I [mm]	350	500
Height (standard shaft): [m]	1.65	1.68
Nominal connection diameters inlet / outlet:	150/150 (Standard connection)	200/200 (Standard connection) 250/250 (Project shaft according to order form)
Connection type:	KG	
Accessories:	See Stormwater Management Manual – Products – RigoClean Accessories	 www.fraenkische.com
Miscellaneous:	For detailed planning examples, see CAD drawings Project shaft possible, according to order form	 www.fraenkische.com