

Stormwater management

Stormwater discharge



AquaLimit

Throttle shaft for stormwater retention systems

PP shaft D_o 600, black outside and yellow inside for optimum inspectability. With integrated stainless steel vortex valve, UFT Umwelt- und Fluid-Technik Dr. H. Brombach GmbH. Inlet diameter DN 200 KG or DN 250 KG, outlet diameter DN 250 KG. Throttle outlet range of up to approx. 75 l/s depending on the head.



Technical data

Application:	Throttle shaft for Rigofill inspect, SickuPipe, MuriPipe stormwater retention systems or ground basins. Ideal for systems that must achieve the highest operating reliability and high discharge performance across all operating stages.	
Material / raw material:	Shaft: PP (polypropylene)	Vortex valve: Stainless steel
Throttle element:	Vertical vortex valve in wet setup Manufacturer: UFT Umwelt- und Fluid-Technik Dr. H. Brombach GmbH Design: UFT-FluidVertic Valve can be removed and re-inserted	
Throttle outlet:	Factory-set to the planned throttle volume Throttle outlet range 0.3 l/s ... 75 l/s depending on the head	
Outside diameter: D _o [mm]	600	
Inside diameter: D _i [mm]	500	
Heights: [m]	Shaft height	H _{max.} ~ 3.20
	Height of inlet/outlet (to top edge of terrain)	H _{I/O} ≤ 3.00
Accessories:	For QuadroControl D _o 600 accessories, see Price catalogue / Stormwater management manual	 www.fraenkische.com
Miscellaneous:	Project shaft, according to order form Installation according to "AquaLimit" installation manual	 www.fraenkische.com