

GENERAL ASSESSMENT OF THE TREATMENT PLANT

VSA - DATA SHEET FOR THE SIMULATED FIELD TEST

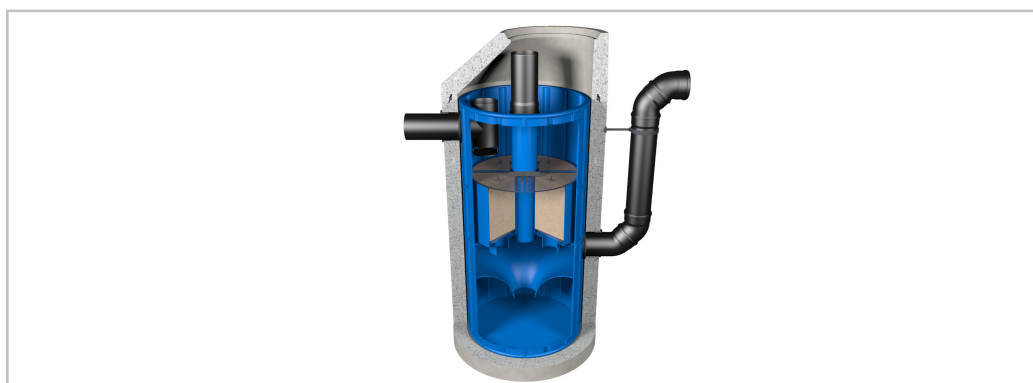
Manufacturer / Contact person

Manufacturer	3P Technik Filtersysteme GmbH	Authorization date	13.04.2023
Street, zip code, city	Robert-Bosch-Straße 16-18, 73337 Bad Überkingen, Germany		
Homepage	www.3ptechnik.de	Telephone	+49 7334 92460 12
Last, first name	Bitterling, Jonas	E-mail	bitterling@3ptechnik.de
Plant	3P Hydrosystem 1.000 / 1.500 (Product name, identification number)		

System type Shaft Connected area (m²) 300 to 3'200 Tested connected area (m²) 500

Operation Ask the manufacturer about maintenance intervals and service life

Figure



Assessment of the requirement levels

The average efficiency (retention) is decisive for the assessment

Source areas		Particles (TSS)	Heavy metals	Micropollutants
Squares and streets Mixed catchment areas Railways	Requirement level	Elevated	Elevated	Standard
	Retention (%)	94.7	96.2	86.6
Roofs and facades: Metal surfaces	Requirement level		Standard	
	Retention (%)		71.0	
Roofs and facades: Pesticide-containing membranes and coatings	Requirement level			Not tested
	Retention (%)			

Remobilization (< 1%)		Hydraulic test (< 10%)	
Heavy metals	Micropollutants	End of test performance (L/(s·m ²)):	0.013
Fulfilled 0.15 %	Fulfilled 0.0004 %	Performance reduction:	Fulfilled 7.2 %