

Competence brochure

Treatment systems



















for polluted stormwater























Product overview – Treatment systems ...

1 2 3 4

	Shafts		Tubular systems		
Product	RigoClean with strainer	SediPoint with flow separator	SediPipe level with 1 flow separator	SediPipe L NEW with 1 flow separator	SediPipe XL with 1 flow separator
Illustration					
Treatment performance					
Operating principle	Filtering	Sedimentation	Sedimentation	Sedimentation	Sedimentation
Application					
Degree of pollution	☹☹☹	☹☹☹	☹☹☹	☹☹☹	☹☹☹
Typical characteristics	Protects storage/ infiltration systems against pollution	Flow separator oper- ating principle for confined spaces	Bottom-aligned connections	Freely adjustable angles and installation depths	1000' shafts Pre-assembled customer-specifically
Max. area	1,000 m²	3,650 m²	23,350 m²	44,450 m²	44,450 m²
Approvals			Proof of Equality as compared to stormwater sedimen- tation tanks (NRW)	Proof of Equality as compared to stormwater sedimen- tation tanks (NRW)	Proof of Equality as compared to stormwater sedimen- tation tanks (NRW)
Proof		<ul style="list-style-type: none"> ■ LGA Würzburg ■ IKT Gelsenkirchen 	<ul style="list-style-type: none"> ■ HTWK Leipzig ■ ifs Hannover ■ LGA Würzburg ■ IKT Gelsenkirchen ■ TAUW / TU Delft 	<ul style="list-style-type: none"> ■ HTWK Leipzig ■ ifs Hannover ■ LGA Würzburg ■ IKT Gelsenkirchen ■ TAUW / TU Delft 	<ul style="list-style-type: none"> ■ HTWK Leipzig ■ ifs Hannover ■ LGA Würzburg ■ IKT Gelsenkirchen ■ TAUW / TU Delft 

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		Tubular systems with substrate step		
SediPipe L plus with 2 flow separators	SediPipe XL plus with 2 flow separators	SediSubstrator basic with 1 flow separator and substrate filter unit	SediSubstrator L with 1 flow separator and substrate filter unit	SediSubstrator XL with 1 flow separator and substrate filter unit
				
				
Sedimentation Oil separation	Sedimentation Oil separation	Sedimentation Oil separation Adsorption	Sedimentation Oil separation Adsorption	Sedimentation Oil separation Adsorption
				
				
Oil separation performance in case of spills during rain	Oil separation performance in case of spills during rain	Outlet can be integrated in the storage/infiltration system	DIBt-approved stormwater treatment	DIBt-approved stormwater treatment
44,450 m ²	44,450 m ²	940 m ²	3,000 m ²	3,000 m ²
Proof of Equality as compared to stormwater sedimentation tanks (NRW)	Proof of Equality as compared to stormwater sedimentation tanks (NRW)		DIBt-approved	DIBt-approved
<ul style="list-style-type: none"> ■ HTWK Leipzig ■ ifs Hannover ■ LGA Würzburg ■ IKT Gelsenkirchen ■ TAUW / TU Delft 	<ul style="list-style-type: none"> ■ HTWK Leipzig ■ ifs Hannover ■ LGA Würzburg ■ IKT Gelsenkirchen ■ TAUW / TU Delft 	<ul style="list-style-type: none"> ■ ifs Hannover 	<ul style="list-style-type: none"> ■ LGA Würzburg 	<ul style="list-style-type: none"> ■ LGA Würzburg



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