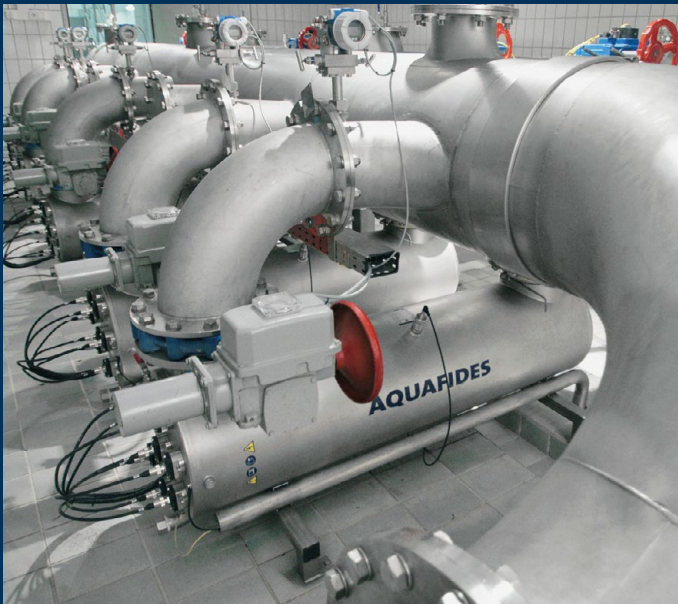


AQUAFIDES in the field

A summary of selected installations



AQUAFIDES, a Trojan Technologies affiliate, develops, plans, produces, installs, and maintains UV disinfection systems. Our high-quality, fit-for-purpose systems and customer-friendly service enable municipal customers to address contaminants and meet their water quality objectives reliably and effectively.

Decades of water treatment experience, coupled with a strong focus on innovation, ensure our systems are reliable, easy to operate, and efficient. That's why more than 1,000 communities across Europe rely on AQUAFIDES to help them disinfect their water without chemical additives and deliver safe drinking water to their residents.

In the following pages, we've highlighted some examples of AQUAFIDES installations. To find the right certified and validated UV disinfection system for your needs, visit www.AQUAFIDES.com or contact us at info@AQUAFIDES.com.



Validated according to the latest DIN 19294-1:2020 and ÖNORM M5873-1:2020



Certified by DGVW, OVGW, SVGW, NIPH, and ACS UV

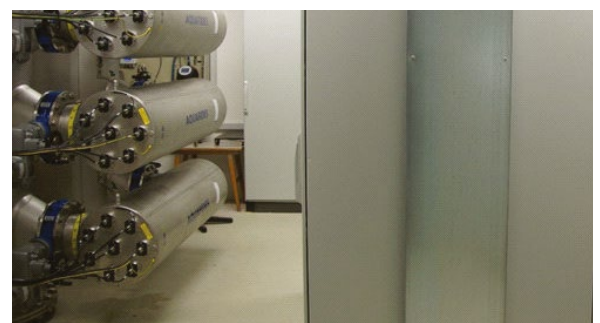
Public utility | Augsburg (Germany)

SOLUTION	6 Compact systems (8AF400T)
PROJECT	Replacement of old UV disinfection systems
INSTALLATION	2015 Lochbach
SIZING	<ul style="list-style-type: none"> • 100 to 475 m³/h per UV disinfection system • T_{254nm} (10 mm) = 77.6 to 100% controlled
WHY AQUAFIDES?	<ul style="list-style-type: none"> • Compact design • High certified volume flow at low transmissions • Hydraulic system (with Tichelmann collector) for higher flexibility • Customized control system



Public utility | Augsburg (Germany)

SOLUTION	6 Compact systems (8AF400T)
PROJECT	Replacement of old UV disinfection systems
INSTALLATION	2016 Siebenbrunn Hochzoll
SIZING	<ul style="list-style-type: none"> • 100 to 475 m³/h per UV disinfection system • T_{254nm} (10 mm) = 77.6 to 100% controlled
WHY AQUAFIDES?	<ul style="list-style-type: none"> • Compact design • High certified volume flow at low transmissions • Hydraulic system (with Tichelmann collector) for higher flexibility • Customized control system



Water utility | Krems (Austria)

SOLUTION	4 Compact systems (6AF400T)
INSTALLATION	2019
SIZING	<ul style="list-style-type: none">• 76 l/s (274 m³/h) per UV disinfection system• T_{254nm} (10 mm) = 92%
WHY AQUAFIDES?	<ul style="list-style-type: none">• Compact design• High certified volume flow at low transmissions



Project | Lustica Bay (Montenegro)

SOLUTION	2 OptiLon systems (8AF640A)
INSTALLATION	2022
SIZING	<ul style="list-style-type: none">• 200 m³/h secondary wastewater per system• T_{254nm} (10 mm) = 45%
WHY AQUAFIDES?	<ul style="list-style-type: none">• Compact, highly efficient design• HybridWiper® self-cleaning system



Public utility | Villach (Austria)

SOLUTION	5 Compact systems (8AF400T)
INSTALLATION	2017 Obere Fellach
SIZING	<ul style="list-style-type: none"> • 75 l/s (270 m³/h) per UV disinfection system • T_{254nm} (10 mm) = 90%
WHY AQUAFIDES?	<ul style="list-style-type: none"> • Compact design • High certified volume flow at low transmissions • Hydraulic system (with Tichelmann collector) for higher flexibility • Hydraulic challenge: pressure before system only 0.05 bar



Water Utility | Maschwanden (Switzerland)

SOLUTION	Compact system (12AF400T), 40 bar
INSTALLATION	2020
SIZING	<ul style="list-style-type: none"> • 116 l/s (418 m³/h) • T_{254nm} (10 mm) = 90%
WHY AQUAFIDES?	<ul style="list-style-type: none"> • Compact design • Only competent supplier with a system that could address the hydraulic challenge of 40-bar pressure



Public utility | Landsberg (Germany)

SOLUTION	Compact system (6AF400T)
INSTALLATION	2020 Reservoir Pitzling
SIZING	<ul style="list-style-type: none"> • 60 l/s (216 m³/h) • T_{254nm} (10 mm) = 92%
WHY AQUAFIDES?	<ul style="list-style-type: none"> • Compact design • High certified volume flow at low transmissions



Public Utility | Northern Burgenland (Austria)

SOLUTION	2 Compact systems (3AF400T and 4AF300T)
INSTALLATION	2023 Wampersdorf Wimpassing
SIZING	<ul style="list-style-type: none"> • 43.2 and 64.8 m³/h • T_{254nm} (10 mm) = 87.4%
WHY AQUAFIDES?	<ul style="list-style-type: none"> • Compact design • High certified volume at low transmissions • Low power consumption with high flow rates • Product availability with rapid delivery



About AQUAFIDES

AQUAFIDES – an affiliate of Trojan Technologies – designs, manufactures, and supports UV water treatment systems that meet the stringent requirements for drinking water. Decades of water treatment experience coupled with a strong focus on innovation ensure our systems are reliable, easy to operate, and efficient. Driven by an unwavering commitment to customer satisfaction, our team provides expert advice on UV treatment, comprehensive service and maintenance, and prompt delivery of spare parts. Our high-quality, fit-for-purpose systems and customer-friendly service enable municipal customers to meet their water quality objectives reliably and effectively. Learn more at AQUAFIDES.com.



To learn more about the brands and affiliates of Trojan Technologies, visit www.trojantechnologies.com