



## REFERENCE LIST

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## REFERENCE LIST– DRINKING WATER TREATMENT

CONTRACTOR / OPERATOR	SOURCE OF RAW WATER	SYSTEM CAPACITY		TREATED WATER QUALITY	APPLICATION	TYPE OF SYSTEM / FORMATION	PLACE OF INSTALLATION	YEAR OF COMPLETION
		m3/day	m³/h					
Utility Tunnel Plc.	Well water	1012	46	Drinking water	Residential drinking water supply	AMF / CF	Aba HU	2023
Árpád-Agrár Plc.	Well water	550	25	Irrigation water	Agriculture	RO / AMF / CF	Szentes HU	2023
Brinkman Hungary Ltd.	Well water	2x880	2x40	Irrigation water	Agriculture	RO	Szeged HU	2023
Utility Tunnel Plc.	Well water	990	45	Drinking water	Residential drinking water supply	AMF / CF	Nyírlugos HU	2023
Strabag Plc.	Well water	720	30	Drinking water	Residential drinking water supply	AMF / CF	Búcsúszentlászló, HU	2023
Szabadics Plc. / NOX Plc.	Well water	732	15 + 6,5 + 9	Drinking water	Residential drinking water supply	AMF / CF	Bázakerettye, Beleg, Hedrehely HU	2023
Enying Municipality	Well water	1000	55	Drinking water	Residential drinking water supply	AMF / CF	Enying HU	2023
Aqua-Generál Ltd.	Well water	600	28	Drinking water	Residential drinking water supply	AMF / CF	Nyírmihálydi, Nyírgelse HU	2023



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		m <sup>3</sup> /day	m <sup>3</sup> /h					
Repét Ltd. / Dalmand	Well water	70	3,5	Drinking water	Agriculture	AMF / CF Konténer	Dalmand HU	2022
Bau-Team Ltd.	Well water	69	4	Drinking water	Residential drinking water supply	AMF / CF	Újireg	2022
Kristály Ltd.	Well water	120	6	Drinking water	Residential drinking water supply	AMF / CF	Diósberek	2022
Szabadics Plc.	Well water	15000	710	Drinking water	Residential drinking water supply	GMT / UF / MMF	Zalaegerszeg HU	2022
Szabadics Plc.	Well water	625	30	Drinking water	Residential drinking water supply	AMF / CF	Répcelak HU	2022
DHJ Builder Construction and Service Ltd.	Well water	220	10	Drinking water	Residential drinking water supply	AMF / CF	Váraszó HU	2022
Utility Tunnel Plc.	Well water	1384	13 + 46	Drinking water	Residential drinking water supply	AMF / CF	Káloz, Aba HU	2022
Kristály Ltd.	Well water	613	30	Drinking water	Residential drinking water supply	AMF / CF	Pincehely HU	2022
Bau-Team Construction and Business Ltd.	Well water	312	14	Drinking water	Residential drinking water supply	AMF / CF	Kölesd HU	2022
SK On Hungary Ltd.	Well water	720	30	Technológiai víz	Electronics industry	RO / AMF / CF	Komárom HU	2022
Kőröstej Milk Processing and Trading Ltd.	Well water	350	17,0	Drinking water	Technological water	AMF / CF	Barcs HU	2021
Kristály Ltd./ E.R.Ö.V. Plc.	Well water	120	6	Drinking water	Residential drinking water supply	AMF / CF	Diósberény HU	2021



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		m3/day	m³/h					
DHJ Builder Construction and Service Ltd.	Well water	30	1,5	Drinking water	Residential drinking water supply	AMF / CF	Zsujta HU	2021
Somodori Agricultural Ltd.	Well water	240	10	Drinking water	Food industry	AMF	Somodorpuszta HU	2021
Hydrocomp Deep builder Ltd.	Well water	2x480	2x20	Drinking water	Residential drinking water supply	AMF / CF	Vönöck HU	2021
Mészáros és Mészáros Plc.	Well water	1920	80	Drinking water	Residential drinking water supply	AMF / CF	Ráckeve HU	2021
Aqua-General Ltd.	Well water	720	30	Drinking water	Residential drinking water supply	AMF / CF	Nyírmihálydi HU	2021
SADE Hungary Civil Engineer Ltd.	Well water	192	8	Drinking water	Residential drinking water supply	AMF	Körösnagyharsány HU	2021
Szabadics Plc.	Well water	3312	120 + 18	Drinking water	Residential drinking water supply	AMF / CF	Celldőmök, Rábahídvég HU	2021
Ministry of Foreign Affairs	Well water	192	8	Drinking water	Residential drinking water supply	MMF / RO Hidrowell container	Iraq IQ	2021
Ministry of Foreign Affairs	Well water	240	10	Drinking water	Residential drinking water supply	MMF Hidrowell container	Kirgizisztán KS	2021
Alisca Bau Plc.	Well water	360	15	Drinking water	Residential drinking water supply	AMF / CF	Magyarkeszi HU	2020



CONTRACTOR / OPERATOR	SOURCE OF RAW WATER	SYSTEM CAPACITY		TREATED WATER QUALITY	APPLICATION	TYPE OF SYSTEM / FORMATION	PLACE OF INSTALLATION	YEAR OF COMPLETION
		m <sup>3</sup> /day	m <sup>3</sup> /h					
Bócsa Municipality	Well water	720	30	Drinking water	Residential drinking water supply	AMF	Bócsa HU	2020
Szabadics Plc.	Well water	240	40 + 16 + 20 + 60 + 6 + 18 + 10	Drinking water	Residential drinking water supply	MMF / UF AMF / CF	Pacsa, Csokonyavisonta, Darány, Szentlőrinc, Orci, Taszár, Györköny HU	2020
DRV Plc.	Mains water	100	10	Drinking water	Residential drinking water supply	AMF / CF	Bálványos HU	2019
Tarany Municipality Government / DRV Plc.	Well water	270	13	Drinking water	Residential drinking water supply	AMF / CF	Tarany HU	2019
Alisca Bau Plc. / DRV Plc.	Well water	110	5	Drinking water	Residential drinking water supply	AMF / CF	Koppányszántó HU	2019
Repét Ltd.	Well water	200	10	Drinking water	Agriculture	AMF / CF HidroWell container	Mocsa HU	2019
Repét Ltd.	Well water	200	10	Drinking water	Agriculture	AMF HidroWell container	Nagytormás HU	2019
Municipality of Kislippó / Baranya-Víz Plc.	Well water	44	2,0	Drinking water	Residential drinking water supply	AMF / CF	Kislippó HU	2018
Ministry of Foreign Affairs and Trade	Surface water	200	10	Drinking water	Residential drinking water supply	UF HidroWell container	Cienfuegos/ Breñas CU	2018



CONTRACTOR / OPERATOR	SOURCE OF RAW WATER	SYSTEM CAPACITY		TREATED WATER QUALITY	APPLICATION	TYPE OF SYSTEM / FORMATION	PLACE OF INSTALLATION	YEAR OF COMPLETION
		m <sup>3</sup> /day	m <sup>3</sup> /h					
Ministry of Foreign Affairs and Trade	Sea water	50	2,5	Drinking water	Residential drinking water supply	UF / SWRO HidroWell container	TU EL-KETF	2019
Hydrocomp Mélyépítő Ltd. / KAVÍZ Ltd.	Well water	242	12,1	Drinking water	Residential drinking water supply	MMF / CF	Somogyárd HU	2018
HELL Energy Hungary Ltd.	Well water	2640	120	Drinking water	Food industry	CF / RO	Szikszó HU	2018
Betonútépítő Plc. / Water Board Sri Lanka	Surface water	60000+ 90000	2500+3750	Drinking water	Residential drinking water supply	SED / FLOT / MMF	Labugama, Kalatuwawa LK	2017
Ministry of Foreign Affairs and Trade	Surface water	200	10	Drinking water	Residential drinking water supply	UF HidroWell container	Huarmaca PE	2017
Repét Ltd.	Well water	2x88	2x4,4	Drinking water	Agriculture	AMF / CF HidroWell container	Dalmand, Vörösegyháza HU	2017
Spvasingtec Cia Ltda.	Surface water	200	10	Drinking water	Residential drinking water supply	UF HidroWell container	EC	2017
MCS Butchery Plc.	Well water	1560	156	Drinking water	Food industry	AMF / RO	Mohács HU	2017
CGC Hungary Ltd. / Globus Canning industry Plc.	Well water	150	7,5	Drinking water	Food industry	UF	Debrecen HU	2016
Szabadics Plc., B-Built Ltd./ DRV Plc.	Well water	4080	204	Drinking water	Residential drinking water supply	AMF / CF	Barcs, Rinyaszentkirály, Drávacágyony HU	2015



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		m <sup>3</sup> /day	m <sup>3</sup> /h					
Duna Aszfalt Ltd. / MIVIZ Plc.	Well water	36000	1500	Drinking water	Residential drinking water supply	UF	Miskolc HU	2015
Szabadics Plc. / Zalavíz Plc.	Well water	4500	225	Drinking water	Residential drinking water supply	MMF / UF	Zalaegerszeg HU	2015
Szabadics Plc. / Transdanubia Regional Water Works Plc.	Well water	30118	1506	Drinking water	Residential drinking water supply	AMF / CF	HU	2015
HELL Energy Hungary Ltd.	Well water	2x1200	2x60	Drinking water	Food industry	AMF / CF	Sziksó HU	2015
Hódmezővásárhely-Mártély-Székkutas Municipal Association	Well water	16296	18 + 10 + 25 + 10 + 2 + 2 + 2 + 540 + 70	Drinking water	Residential drinking water supply	MMF / CF / AMF	Mártély, Kakasszék, Székkutas, Szikáncs, Kút völgy, Erzsébet, Batida, Kásaerdő, Hódmezővásárhely – Ipartelep HU	2015
Kelet-Hajdúsági Drinking water quality improverMunicipal Association	Well water	6040	13 + 58 + 72 + 72 +12 + 75	Drinking water	Residential drinking water supply	AMF / CF	Aradványpuszta, Hosszúpályi, Létavértes, Mikepércs, Újléta, Vámospércs, HU	2015
Dabas City Municipality	Well water	Σ:7864	Σ:440	Drinking water	Residential drinking water supply	AMF	Dabas HU	2015
Inárcs Municipality	Well water	1400	100	Drinking water	Residential drinking water supply	CF	Inárcs HU	2015
Sade Hungary Ltd.	Well water	1760	87,5	Drinking water	Residential drinking water supply	AMF / CF	Kunhegyes HU	2015



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		m3/day	m <sup>3</sup> /h					
VEOLIA WATER SOLUTIONS & TECHNOLOGIES MO.PL.C.	Well water	1300	66	Drinking water	Residential drinking water supply		Berekfürdő HU	2015
SADE Hungary Mélyépítő Ltd.	Well water	586	30	Drinking water	Residential drinking water supply	AMF / CF	Tiszaörs HU	2015
Bugyi Municipality	Well water	1300	63	Drinking water	Residential drinking water supply	AMF / CF	Bugyi Nagyközség - Felsővány HU	2013
HMEI Plc.	Well water	182x200	182x10	Drinking water	Residential drinking water supply	AMF HidroWell container	HU	2013



## REFERENCE LIST – DEMINERALIZED WATER

CONTRACTOR / OPERATOR	SOURCE OF RAW WATER	SYSTEM CAPACITY		TREATED WATER QUALITY	APPLICATION	TYPE OF SYSTEM / FORMATION	PLACE OF INSTALLATION	YEAR OF COMPLETION
		m3/day	m3/h					
Mol Petrochemistry Plc. (Olefin)	Tisza water	192	8	Desalinated water	Technology	Deaerator	Tiszaújváros HU	2023
Veolia Water Solutions & Technologies Mo. Plc. (SK Battery)	Drinking water	4840	220	Desalinated water	Electronics industry	UF / RO	Ivácsa HU	2023
Samsung / Volta	Mains water	1920	80	Desalinated water	Electronics industry	RO/RO / CEDI	Tatabánya HU	2023
Thyssenkrupp / MOL Polyol	Surface water	3x1740	3x72,5	Desalinated water	Chemical industry	UF / RO/ CEDI	Tiszaújváros HU	2022
Dunastyr Polystyrene manufacturer Plc.	ozonized and sand-filtered Danube water	960	40	Desalinated water	Plastic industry	CF	Százhalombatta HU	2022
Samsung Engineering Hungary Ltd. / Samsung SDI	Mains water	240	10	Desalinated water	Electronics industry	CF / RO / CEDI / UV	Göd HU	2022
Samsung Engineering Hungary Ltd. / Samsung SDI	Mains water	2592	108	Multimedia filtered water	Cooling tower	MF	Göd HU	2022
Körte Environmental Engineering Plc. / Ibiden Ltd.	Technological water	420	17,5	Desalinated water	Technological water	UF / RO	Dunavarsány HU	2021
Veolia Water Solutions & Technologies Serbia / Crvenka Sugar Project	Well water	240	10	Desalinated water	Boiler make-up water	RO / AMF / CEDI	SRB	2021



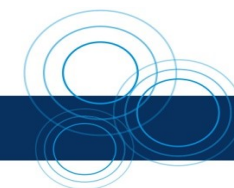
CONTRACTOR / OPERATOR	SOURCE OF RAW WATER	SYSTEM CAPACITY		TREATED WATER QUALITY	APPLICATION	TYPE OF SYSTEM / FORMATION	PLACE OF INSTALLATION	YEAR OF COMPLETION
		m3/day	m3/h					
Protec	Well water	7200	300	Desalinated water	Technological water	MMF /RO	Qatar QA	2021
Kazántrade Ltd. / Nestlé Hungary	Softened well water	384	16	Desalinated water	Boiler make-up water	RO / CF	Bük HU	2021
Veolia Water /Rossi Biofuel Plc.	Well water	480	20,0	Desalinated water	Boiler make-up water	UF	Komárom HU	2021
Matech Hungarian Technological Ltd.	Well water	672	28	Desalinated water	Food industry	RO / AMF	Foktő HU	2021
SMB Pure Systems Ltd.	Mains water	96	4	Desalinated water	Electronics industry	RO / CEDI / MX	Cegléd HU	2021
Cooptech Ltd. / Becton	Mains water	720	30	Desalinated water	Pharmaceutical industry	RO	Környe HU	2021
Grupa Azoty Zakłady Chemiczne - Police	Pre-treated river/lake water	28800	1200	Desalinated water	Chemical industry	MMF / EDR / IX	Police PL	2021
SMB Infineon	Well water	120	5	Desalinated water	Electronics industry	RO / CEDI	Cegléd HU	2021
Samsung SDI	Mains water	480	20	Desalinated water	Electronics industry	MF / CF / RO / CEDI	Göd HU	2021
Zvolenská Teplárenská A.S.	Surface water	120	5	Desalinated water	Energetics	UF / RO / EDI	Zvolen / Zólyom SK	2021
Borsodchem Plc.	Pre-treated Surface water	4500	225	Desalinated water	Chemical industry	WAC /RO /CEDI	Kazincbarcika HU	2021
Thyssenkruppe / MOL Nyrt.	Surface water	3000	150	Desalinated water	Chemical industry	UF / RO/ CEDI	Tiszaújváros HU	2021



CONTRACTOR / OPERATOR	SOURCE OF RAW WATER	SYSTEM CAPACITY		TREATED WATER QUALITY	APPLICATION	TYPE OF SYSTEM / FORMATION	PLACE OF INSTALLATION	YEAR OF COMPLETION
		m3/day	m3/h					
Veolia Water Solutions/ Takenaka Europe Gmbh (Toray)	Pre-treated Danube water	1560	65	Soft - and desalinated water	Building industry	SAC / RO	Nyergesújfalú HU	2020
Samsung Engineering Hungary Ltd. / Doosan Hungary Ltd.	Mains water	1920	80	Desalinated water	Electronics industry	RO / CEDI	Tatabánya HU	2020
Energó Prompt / Széphő	Well water	150	7,5	Desalinated water	Energetics	RO / MC / AMF	Székesfehérvár HU	2020
HELL ENERGY Hungary	Mains water	2220	101	Desalinated water	Food industry	CF / RO	Szikszó HU	2020
SAMSUNG SDI	Mains water	5940	160+50	Desalinated water	Electronics industry	MF / CF / RO / CEDI	Göd HU	2020
Tauron Wytwarzanie S.A.	Surface water	4000	200	Desalinated water	Coal-fired power plant	IBS / RGF / UF / RO / EDI	Bedzín PL	2019
Ecosolifer Ltd.	Mains water, treated waste water	297,6 +288	12,4 + 12	Desalinated water and high purity water	Electronics industry	RO / CEDI	Csorna HU	2019
Dunastyr Plc.	River water	2x400	2x20	Desalinated water	Technology	kationcserélő, anioncserélő, hideg gáztalanító	Százhalombatta /MOL Dunai finomító/	2019
Geoen d.o.o.	Mains water	10	0,5	Desalinated water	Energetics	RO	Velica Ciegna HR	2019
Instal Kraków / Tauron Wytwarzanie S.A.	Surface water	2x1600	2x80	Desalinated water	Coal-fired power plant	IBS / RGF / UF	Jaworzno PL	2018



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		m3/day	m3/h					
Veolia Water Solutions and Technologies Hungary Plc. / Viresol Ltd.	Surface water	2x1000	2x50,0	Desalinated water	Food industry	UF / RO	Visonta HU	2018
PGE Górnictwo i Energetyka S.A.	Pre-treated surface water	3x600	3x30,0	Desalinated water	Coal-fired power plant	RO / MX	Turów PL	2018
JSR MOL Synthetic Rubber Plc.	Surface water	3400+800	170+40	Desalinated water	Petrochemistry	DAF / UF / RO	Tiszaújváros HU	2018
Veolia Water Solutions and Technologies / DUNACELL Ltd.	Surface water	2x200	2x10,0	Desalinated water	Paper production	UF / CF / RO	Dunaújváros HU	2018
PCC MCAA SPÓŁKA Z Organiczną Odpowiedzialnością / PCC Rokita S.A.	Pre-purified water	2554	127,7	Partially desalinated water	Chemical industry	EDR	Brzeg Dolny PL	2018
Ditusz Ltd. / Videoton Holding Plc.	Well water	2x44	2x2,2	Desalinated water	Electronics industry	CF / RO / EDI	Székesfehérvár HU	2018
Quality Pack Plc.	Mains water	3x200	3x10	Desalinated water	Food industry	RO/RO	Szikszó HU	2017
Samsung Engineering Hungary Ltd.	Mains water	1296	50+20	Desalinated water	Electronics industry	MMF / CF / RO/RO / CEDI	Göd HU	2017
Alpha Utilities FZE	Sea water	500	25	Desalinated water	Solar power plant	RO / CEDI	Dubai UAE	2017



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		m3/day	m3/h					
MVM Paks Nuclear Power Plant Plc.	Surface water	5000	250	Desalinated water	Nuclear power plant	UF / RO/RO / CEDI	Paks HU	2017
AMV Chemie Technologie GmbH.	Pre-desalinated sea water	15600	780	Desalinated water	Oil industry	MX	Teheran IR	2017
UTB Envirotec Plc./ Apollo projekt	Mains water	2x600	2x30	Desalinated water	Automotive industry	RO/RO	Gyöngyöshalász HU	2016
Aqua Seen Sp.z.o.o.	Pre-treated surface water	2x120	2x6	Desalinated water	Incinerator	RO/RO / CEDI	Szczecin PL	2016
Richter Gedeon Plc.	Mains water	500	25	Desalinated water	Pharmaceutical industry	RO	Budapest HU	2015
Givaudan Hungary Plc.	Well water	1160	58	Desalinated water	Food industry	RO	Makó HU	2014
Hankook Tire Hungary Ltd.	Mains water	2700	135	Desalinated water	Automotive industry	MF / RO	Dunaújváros HU	2014
Univer Product Plc.	Well water	800	40	Desalinated water	Food industry	AMF / RO	Kecskemét HU	2014
KHIMPROM Engineering LLP. / Kazatomprom	Well water	2x160	2x8	Desalinated water	Power plant	RO / EDI	Stepnogorsk KZ	2013



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		m3/day	m3/h					
OVIVO Middle East LLC. / Aqua EPC LLC	Pre-desalinated sea water	400	20	Desalinated water	Solar power plant	MF / RO/RO / CEDI	Madinat Zayed UAE	2012
Borsodchem Plc.	River water	16000	800	Desalinated water	Chemical industry	UF / RO / EDI	Kazincbarcika HU	2009
Slovnaft A.S. CHUV II.-III.	River water	10000	500	Desalinated water	Oil refinery	UF / RO / MX	Bratislava SK	2009



## REFERENCE LIST - PHARMACEUTICAL INDUSTRY

CONTRACTOR / OPERATOR	SOURCE OF RAW WATER	SYSTEM CAPACITY		TREATED WATER QUALITY	APPLICATION	TYPE OF SYSTEM / FORMATION	PLACE OF INSTALLATION	YEAR OF COMPLETION
		m3/day	m3/h					
Cooptech Ltd. / Coopervision	Mains drinking water	154	7	High purity water	Pharmaceutical industry	MMF / RO / CF / CEDI	Gyál	2023
Béres Pharmacy Plc.	Mains water	30	1,5	Pharmacopoeia purified water	Pharmaceutical industry	RO/RO / UV	Szolnok HU	2021
Béres Pharmacy Plc.	Mains water	30	1,5	Pharmacopoeia purified water	Pharmaceutical industry	RO/RO / UV	Szolnok HU	2020
Richter Gedeon Plc.	Mains water	120	6	Pharmacopoeia purified water	Pharmaceutical industry	RO/RO / CEDI	Budapest HU	2018
Richter Gedeon Plc.	Mains water	2x120	2x6	Pharmacopoeia purified water	Pharmaceutical industry	RO/RO / CEDI	Dorog HU	2018
Richter Gedeon Plc.	Mains water	10	0,5	Pharmacopoeia purified water	Pharmaceutical industry	RO / CEDI	Budapest HU	2018
Richter Gedeon Plc.	Mains water	10	0,5	Pharmacopoeia purified water	Pharmaceutical industry	RO/RO	Budapest HU	2018
Cooptec Ltd. / Becton & Dickinson	Mains water	120	6	Pharmacopoeia purified water	Pharmaceutical industry	RO / CEDI	Környe HU	2018



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		m3/day	m3/h					
Gedeon Richter România	Mains water	2x100	2x5	Pharmacopoeia purified water	Pharmaceutical industry	RO / CEDI	Marosvásárhely RO	2017
Béres Pharmacy Plc.	Mains water	30	1,5	Pharmacopoeia purified water	Pharmaceutical industry	RO/RO	Szolnok HU	2016
HUMAN BioPlazma Plc.	Mains water	160	8	Pharmacopoeia purified water	Pharmaceutical industry	RO/RO / EDI / UF	Gödöllő HU	2016
Richter Gedeon Plc.	Mains water	120	6	Pharmacopoeia purified water	Pharmaceutical industry	RO/RO / EDI	Dorog HU	2016
Richter Gedeon Plc.	Mains water	2x900	2x45	Pharmacopoeia purified water	Pharmaceutical industry	RO	Budapest HU	2015
Richter Gedeon Plc.	Mains water	2x600	2x30	Pharmacopoeia purified water	Pharmaceutical industry	RO / EDI	Budapest HU	2014
Alkaloida R&D Plc.	Mains water	2x20	2x1	Pharmacopoeia purified water	Pharmaceutical industry	RO/RO / EDI	Tiszavasvári HU	2014



## REFERENCE LIST - WASTEWATER TREATMENT, SOIL REMEDIATION

CONTRACTOR / OPERATOR	SOURCE OF RAW WATER	SYSTEM CAPACITY		TREATED WATER QUALITY	APPLICATION	TYPE OF SYSTEM / FORMATION	PLACE OF INSTALLATION	YEAR OF COMPLETION
		m3/day	m3/h					
Mol Plc.	RO-concentrate	2x768	2x32	Boiler make-up water	Petrochemistry		Százhalombatta	2022
QUALITY PACK Plc.	Sewage	700	30	Treated sewage	Industrial wastewater treatment	Chemical wastewater treatment	Sziksó HU	2021
SIL Stich Industrie – Lackierung GmbH.	Galvanic waste water	90	4,5	Purified wastewater can be discharged into public sewers	Electrochemistry	HidroWell container	Erwitte DE	2018
Terra-Log Deep builder Ltd.	Groundwater with high salt, metal ion and hydrocarbon content	200	10	Purified wastewater can be discharged into public sewers	Food industry	HidroWell container	Szigetszentmiklós HU	2018
Knipl Ltd.	Galvanic wastewater (oil, heavy metal content)	40	2	Desalinated water recirculation	Surface treatment		MX	2016
Pureco Ltd.	Leachate water	100	5	Treated wastewater can be allowed into drinking water	Leachate treatment	HidroWell container	Nagyvárad RO	2015
Penta Industry Ltd.	Tannery contaminated groundwater	500	25	Treated wastewater can be allowed into drinking water	Soil remediation	HidroWell container	Simontornya HU	2011



## REFERENCE LIST - MANUFACTURE OF SPECIAL EQUIPMENT

CONTRACTOR / OPERATOR	PROJECT DESCRIPTION	APPLICATION	PLACE OF INSTALLATION	YEAR OF COMPLETION
Zalakaros Family, Experience and Spa Ltd.	Thermal utilization of well D-6 in Zalakaros thermal bath	Compounds heating	Zalakaros HU	2023
Linde Leuna	During the production of green hydrogen by electrolysis, we treat the cooling water of the electrodes in a capacity of 123 m3/h	Green hydrogen production	Leuna DE	2022
Záév Construction Co. Ltd / Szabadics Plc.	Reconstruction of Lenti Spa	Thermal spa	Lenti HU	2022
Bathing Park Ltd.	Well water, mains water, and rainwater to meet the demand for filtered and desalinated water	Drinking and washing water	Budapest HU	2022
Aqwise / MOL		Petrochemistry	Tiszaújváros HU	2021
Mol Petrochemistry Plc.	Chemical dispensing centRE	Petrochemistry	Tiszaújváros HU	2021
Aqua-Filt Ltd. / Nestle Purina Bük	Relocation and extension of water treatment system with 50 m3 and 140 m3 storage tanks, 25 m3/h demineralizer	Food industry	Bük HU	2018
Grundfos South East Europe Ltd. / Yara Group	Production of special chemical dispensing stations 13 pcs	Food industry	BE	2018
Grundfos South East Europe Ltd. / GE Power	Production of special chemical dispensing stations 10 pcs	Metal industry	BA	2018
Controlsoft Ltd. / Nemzeti Agrárgazdasági Kamara	Production and installation of automatic de-icing units 222 pcs	Agricultural economy	HU	2018
Takenaka Europe / SANYO	Plastic container production, 2x40 m3, 3x 50 m3 PP	Electronics industry	Dorog HU	2018



CONTRACTOR / OPERATOR	PROJECT DESCRIPTION	APPLICATION	PLACE OF INSTALLATION	YEAR OF COMPLETION
Varga Winery Ltd.	Special ion exchange equipment with a capacity of 6 m3/h	Food industry	Badacsonyörs HU	2018
Grundfos South East Europe Ltd. / Hamburger Hungária Ltd.	Production of special chemical dispensing stations 5 pcs	Food industry	Dunaújváros HU	2018
Zoltek Plc.	Special polymer filter system with a capacity of 50 m3/h	Chemical industry	Gualajara MX	2008



## ONGOING PROJECTS

CONTRACTOR / OPERATOR	SOURCE OF RAW WATER	SYSTEM CAPACITY		TREATED WATER QUALITY	APPLICATION	TYPE OF SYSTEM / FORMATION	PLACE OF INSTALLATION	YEAR OF COMPLETION
		m3/day	m3/h					
Chinoi Plc. (Euroapi)	Mains water	48	2	High purity water	Pharmaceutical industry	RO, CEDI	Budapest HU	2024
Pick Szeged Plc.	Well water	1900	95	Drinking water	Food industry	AMF / CF	Szeged HU	2024
Fasterpoly Gmbh	Cooling circuit	3300	150		Petrochemistry	UF / RO	DE	2024
Szabadics Plc. / NOX Plc.	Well water	3792	60 + 60 + 38	Drinking water	Residential drinking water supply	AMF / CF	Szigetvár-Hobol, Becefa, Zics, HU	2024
Mészáros and Mészáros Plc.	Pre-treated Danube water	38515	1282,5 + 450	Drinking water	Residential drinking water supply	UF / CF	Göd HU	2024
Strabag Plc.	Well water	792	33	Drinking water	Residential drinking water supply	AMF / CF	Görcsönydoboka HU	2024
Mészáros and Mészáros Plc.	Danube water	28000	1300	Drinking water	Residential drinking water supply	AMF / MMF	Ivácsa HU	2024
Utility Tunnel Plc.	Well water	2640	120	Drinking water	Residential drinking water supply	AMF	Gödöllő HU	2024
MOL Plc.	EOR water	240	12	Drinking water	Mobile container water purifier	MMF+UF	Kiskunhalas HU	2024
Veolia Water Solutions & Technologies Mo. Plc.	Surface water	2x550	2x25	Desalinated water	Power plant	UF / RO	Oroszlány HU	2024



CONTRACTOR / OPERATOR	SOURCE OF RAW WATER	SYSTEM CAPACITY		TREATED WATER QUALITY	APPLICATION	TYPE OF SYSTEM / FORMATION	PLACE OF INSTALLATION	YEAR OF COMPLETION
		m3/day	m3/h					
Tolnatej Plc.	Well water	330	15	Drinking water	Food industry	MMF / RO	Szekszárd HU	2024
Sentimento Ltd.	Technological wastewater	10	2		Industrial wastewater treatment	SF / UF	Diósd HU	2024
Kraftszer Ltd.	Well water	220	10	Desalinated water	Biomass power plant	CF / RO / MC / VL	Kecskemét HU	2024
Hidrofilt Poland	Surface water	3300	150/60/88	Desalinated water	Power plant	UF / RO / CEDI	Czechnica PL	2024
Petrojet / ANOPC	Surface water	13440 / 6408	560 / 267	Desalinated water and ZLD wastewater treatment	Petrolchemical industry	UF / RO / MX	Asyut EG	2024/2025
OMS Hungária Ltd.	Well water	660	30	Drinking water	Residential drinking water supply	AMF / CF	Nagyfa HU	2024
Alnabaa Technologies Company	Surface water	192	8	Drinking water	Residential drinking water supply	MMF / RO / ACF	Benghazi LAR	2024
Cooptech Ltd. / Medicontur Ltd.	Mains water	15	5+3	High purity water	Pharmaceutical industry	RO / CF / CEDI	Zsámbék HU	2024
Knipl Ltd.	Mains water	120	8750	Desalinated water	Surface treatment	RO / CF / HOH	Greenville USA	2024
Agrometál-Food-Tech Ltd.	Well water	144	6	Technological water	Food industry	RO / AMF / CF	Bánhalma HU	2024



CONTRACTOR / OPERATOR	SOURCE OF RAW WATER	SYSTEM CAPACITY		TREATED WATER QUALITY	APPLICATION	TYPE OF SYSTEM / FORMATION	PLACE OF INSTALLATION	YEAR OF COMPLETION
		m3/day	m3/h					
SMB Pure Systems Ltd. / Egis Pharmaceutical Factory.Ltd.	Mains water	30	2x8	Desalinated water	Pharmaceutical industry	RO / CEDI	Budapest HU	2024
Veolia Water Solutions Hungary Ltd. / Sungdo Engineering Hungary	Industrial water	2160	90	Industrial water	Battery production	MMF	Debrecen HU	2024
Linde Gas Hungary Ltd.	Pretreated well water	600	30	Desalinated water	Boiler make-up water	RO	Répcelak HU	2024
Colas Alterra Ltd.	Well water	19	0,8	Drinking water	Residential drinking water supply	AMF	Kaszó – Darvaspuszta HU	2024
Penta Ltd.	Activated sludge sewage	1800	75	Treated waste water	Wastewater treatment plant	MMF	Kálló HU	2024
W-E 2021 Consortium / Széchenyi István University	Rain water	5	0,25	Drinking water	Drinking water	CF / NF	Győr HU	2024
Middle-Tisza Agricultural Co., Ltd.	Well water	72	6	Desalinated water	Technological water	AMF / CF / RO	Kenderes-Bánhalma HU	2024
Danube power plant Ltd.	Surface water	300	30	Desalinated water	Power plant	UF / RO / EDI	Százhalombatta HU	2025



## Country codes:

- AGO - Angola
- BA – Bahrein
- BE – Belgium
- CU – Cuba
- DE – Germany
- EC – Ecuador
- EG - Egypt
- HR - Croatia
- HU – Hungary
- IQ - Iraq
- IR – Iran
- KS - Kyrgyzstan
- KZ – Kazakhstan
- LK – Sri Lanka
- MX – Mexico
- PE – Peru
- PL – Poland
- QA - Qatar
- RO – Romania
- SK – Slovakia
- SRB - Serbia
- TU – Tunisia
- UAE – United Arab Emirates

## Key for technical abbreviations:

- AMF – Iron remover
- CEDI – Electrodeionizer
- CF – Activated carbon filter
- DAF – Floating
- EDI – Electrodeionizer
- EDR – Reversible electrodialysis
- IBS – Sediment with excipient
- IX – Selective ion exchanger
- MC - Membrane degasser
- MF – Microfilter
- MMF - Multimedia filter
- MX – Mixed bed ion exchanger
- SED – Sedimentary
- RGF – Fast gravity filtration
- RO – Reverse osmosis desalination
- SAC – Strongly acidic cation exchanger
- SWRO – Reverse osmosis to seawater
- UF – Ultrafilter
- UV - UV
- WAC – Weak acid cation ion exchanger