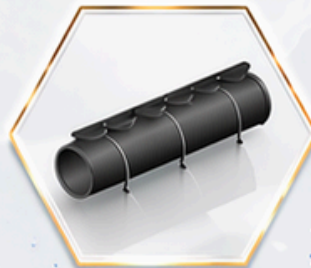
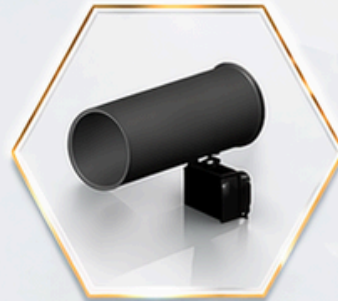
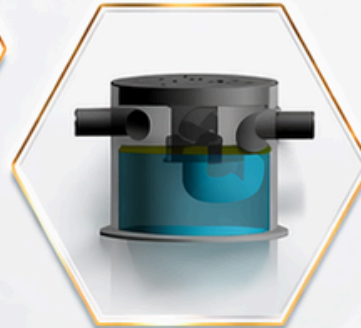




COMPLETE DRAINAGE AND WASTEWATER INFRASTRUCTURE SYSTEMS

PRODUCT CATALOGUE



ABOUT US

Hydropro BG offers specialized facilities for separation, drainage and purification of the environment. Our products are distinguished by their high strength, minimal deformation and long service life.

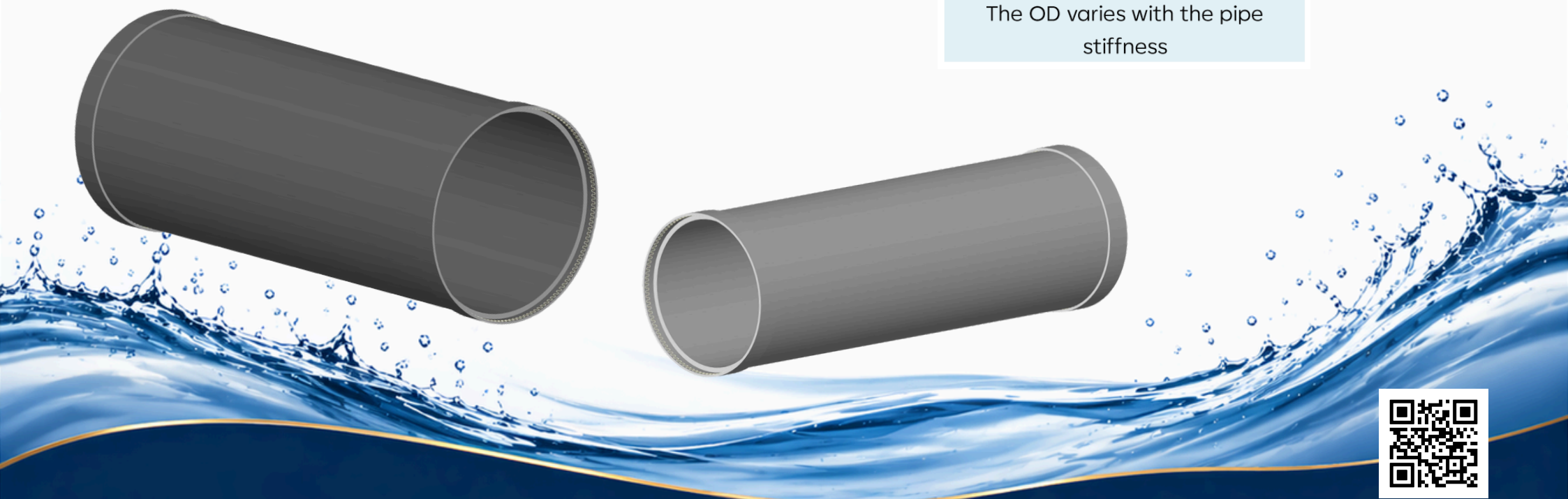
We are an active intermediary between participants in the construction process, ensuring a significant link between production, design and construction. This allows us to provide our costumers with the most efficient solutions.



SPEC PIPES

We offer polyethylen spiral pipes with electrofusion coupling - ID 200 - 2500 mm according to BTO (Bulgarian Technical Approval). The usage of SPEC guarantees 100% watertightness, which is not achieved by other methods. Electric welding is a fast and efficient method that guarantees durability and reliability of connections during the service life. Spiral pipes are characterized by very high strength. They are used for construction of buildings and infrastructure sewerage.

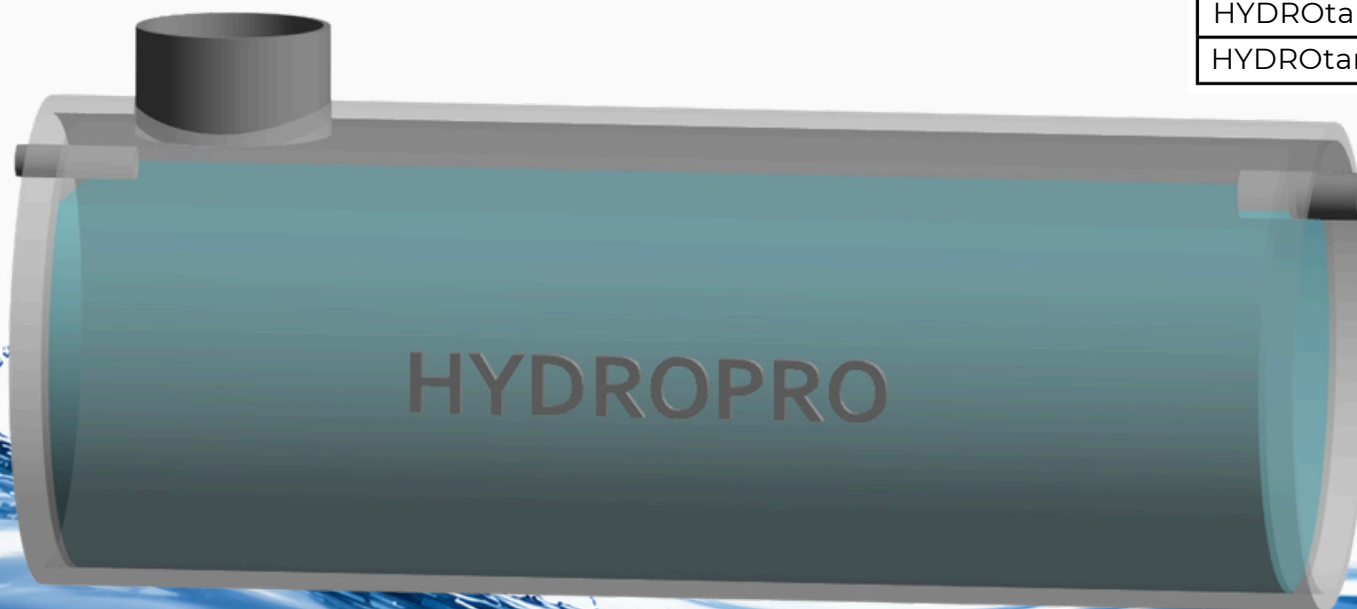
ID		SN	
mm		mm	
200	2-16	1000	2-16
250		1100	
300		1200	
400		1400	
500		1500	
600		1600	
630		1800	
700		2000	
800		2200	
900		2400	
The OD varies with the pipe stiffness			



HYDROTANK

We offer horizontal and vertical tanks made of polyethylene and polypropylene. We have a standard product range of up to 60 m³, and we can achieve larger volumes by designing tank systems. We also offer the option to modify the product according to project requirements, providing a specific custom-made solution.

	Volume	ID	OD	L
Product name	m ³	mm	mm	mm
HYDROtank V=5m ³	5	1500	1600	2800
HYDROtank V=10m ³	10	2000	2122	3200
HYDROtank V=15m ³	15	2000	2122	4800
HYDROtank V=20m ³	20	2000	2122	6400
HYDROtank V=25m ³	25	2000	2122	7000
HYDROtank V=30m ³	30	2400	2576	6600
HYDROtank V=35m ³	35	2400	2576	7800
HYDROtank V=40m ³	40	2400	2576	8800
HYDROtank V=45m ³	45	2400	2576	10000
HYDROtank V=50m ³	50	2400	2576	11000
HYDROtank V=55m ³	55	2400	2576	12300
HYDROtank V=60m ³	60	2400	2576	13500

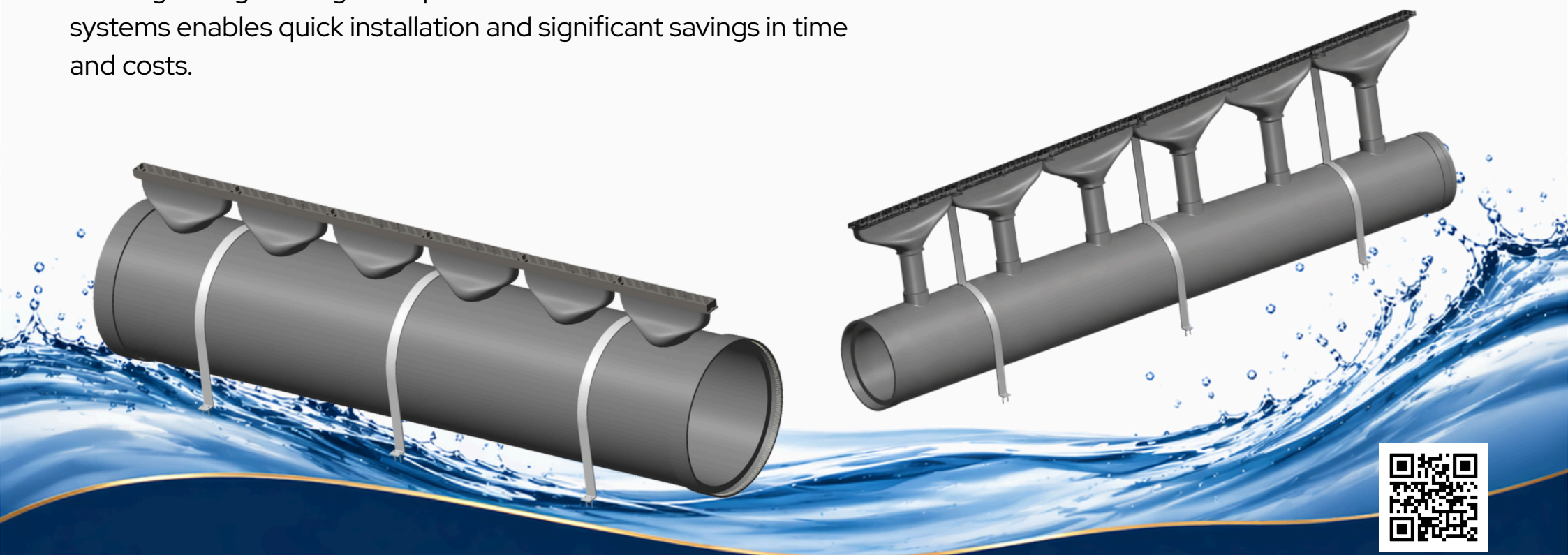


HYDROLINE SLOT DRAIN

We offer innovative system that combines drainage channel and collector pipe into one efficient solution, allowing the discharge of larger water volumes. There are two grating options – galvanized steel D400 and cast iron F900, which make the product suitable for industrial areas, logistics parks, ports and airports, providing reliable water flow management. The length of the linear drain may vary depending on the specifics of the project or at the client's request.

Their lightweight design compared to concrete and metal systems enables quick installation and significant savings in time and costs.

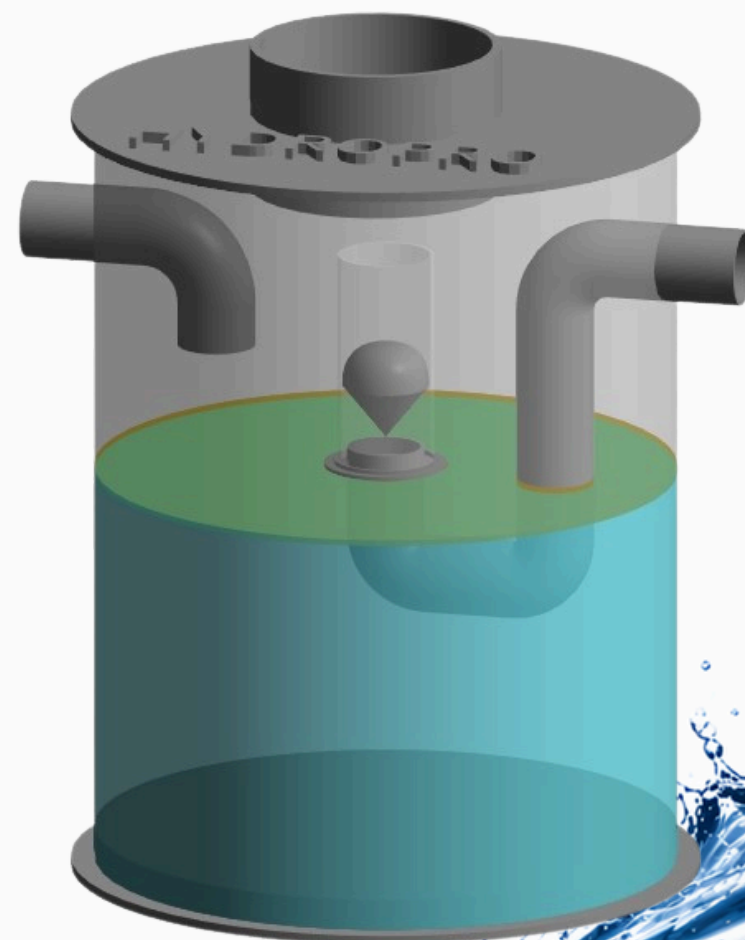
ID		L	ID		L	ID		L	ID		L
mm		m	mm		m	mm		m	mm		m
250	2,3		500	2,3		700	2,3		1000	2,3	
300			600			800			1100		
400			630			900			1200		
Load Class D400 or F900											
Joint by electro-welding or rubber gasket											



HYDROOIL PRO

We offer oil separators designed for treatment of stormwater and wastewater contaminated with oils, fuels, sand and sludge. The products are made from spiral polyethylene pipes and can be customized according to the specific requirements of each client. They are characterized by high mechanical strength, corrosion resistance, and a long service life.

HYDROOIL PRO is suitable for low to medium flow rates and complies with the requirements of EN 858.



Product name	Water flow rate NS l/s	Sludge tank volume l	Oil volume l	Inlet / Outlet OD mm	Body		
					ID mm	OD mm	H mm
HYDROOIL NS 3 SF 300	3	300	85	110	800	860	1360
HYDROOIL NS 6 SF 600	6	600	125	160	1000	1080	1620
HYDROOIL NS 10 SF 1000	10	1000	265	160	1500	1612	1450
HYDROOIL NS 15 SF 1500	15	1500	285	200	1500	1612	1800



HYDROOIL DUO

We offer oil separators designed for treatment of stormwater and wastewater contaminated with oils, fuels, sand and sludge. The products are made from spiral polyethylene pipes and can be customized according to the specific requirements of each client. They are characterized by high mechanical strength, corrosion resistance, and a long service life. HYDROOIL DUO is suitable for medium flow rates and complies with the requirements of EN 858.

For higher flow rates we provide oil separators with lamella filter.

Product name	Water flow rate NS	Sludge tank volume	Oil volume	Inlet / Outlet OD	Body		
	l/s	l	l	mm	ID mm	OD mm	L mm
HYDROOIL NS 20 SF 2000	20	2000	275	200	1500	1612	2800
HYDROOIL NS 30 SF 3000	30	3000	300	250	1500	1612	3250
HYDROOIL NS 40 SF 4000	40	4000	490	315	1500	1612	4300
HYDROOIL NS 50 SF 5000	50	5000	655	315	2000	2146	3450
HYDROOIL NS 60 SF 6000	60	6000	670	315	2000	2146	3900

Lamella solutions are used for higher flow rates

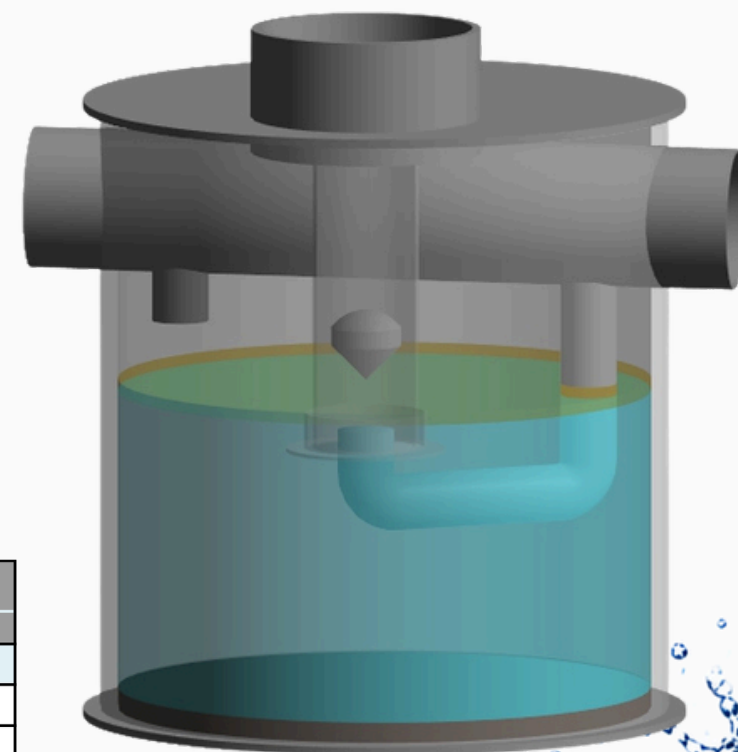


HYDROOIL BYPASS

We offer oil separators designed for treatment of stormwater and wastewater contaminated with oils, fuels, sand and sludge. The products are made from spiral polyethylene pipes and can be customized according to the specific requirements of each client. They are characterized by high mechanical strength, corrosion resistance, and a long service life.

HYDROOIL BYPASS is suitable for medium to high flow rates and complies with the requirements of EN 858.

For higher flow rates we provide oil separators with lamella filter.

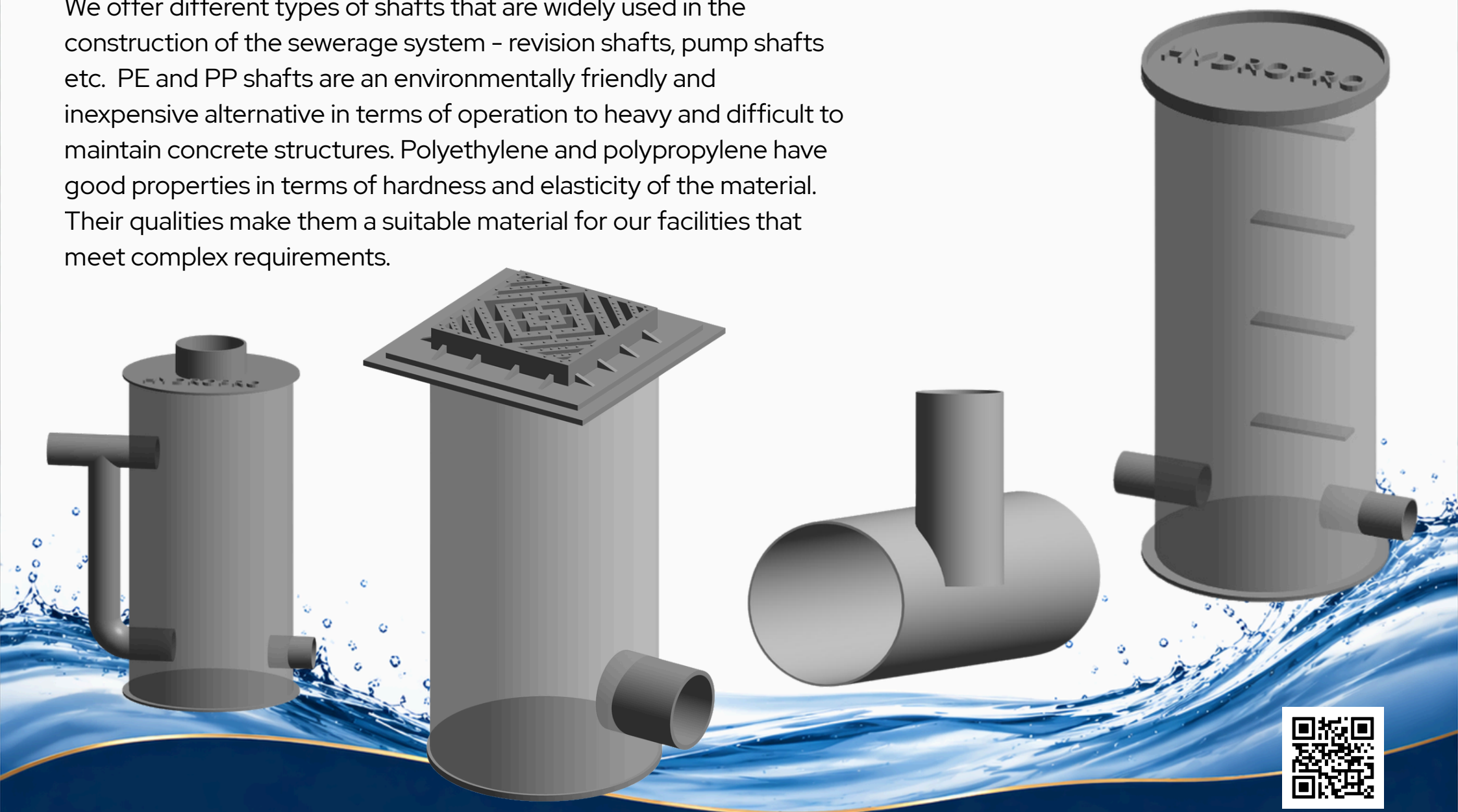


Product name	Water flow rate NS l/s	Sludge tank volume l	Oil volume l	Bypass ID/OD mm	Body		
					ID mm	OD mm	L/H mm
HYDROOIL NS 10 - 100 SF 1000 (H)	10 - 100	1000	250	OD 400	1500	1612	1750
HYDROOIL NS 20 - 2000 SF 2000	20 - 200	2000	270	ID 500	2000	2146	2200
HYDROOIL NS 30 - 3000 SF 3000	30 - 300	3000	300	ID 500	2000	2146	2600
HYDROOIL NS 40 - 400 SF 4000	40 - 400	4000	600	ID 600	2200	2376	2950
HYDROOIL NS 50 - 500 SF 5000	50 - 500	5000	600	ID 600	2200	2376	3260
HYDROOIL NS 60 - 600 SF 6000	60 - 600	6000	600	ID 600	2200	2376	3680

Lamella solutions are used for higher flow rates

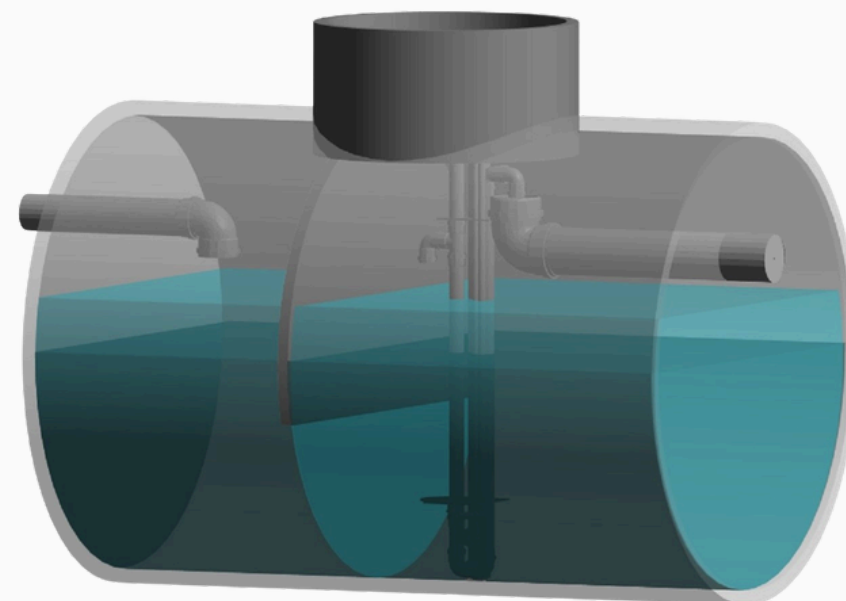
HYDROSHAFT

We offer different types of shafts that are widely used in the construction of the sewerage system – revision shafts, pump shafts etc. PE and PP shafts are an environmentally friendly and inexpensive alternative in terms of operation to heavy and difficult to maintain concrete structures. Polyethylene and polypropylene have good properties in terms of hardness and elasticity of the material. Their qualities make them a suitable material for our facilities that meet complex requirements.



HYDROCLEAN ONE

We offer wastewater treatment plant – a compact and efficient solution for domestic wastewater from houses, villas, hotels and other properties not connected to a central sewer system. The system operates entirely on a biological principle with activated sludge, using airlift pumps, an air compressor and a membrane aerator, based on a sequential batch reactor (SBR) technology. It complies with the EN 12566-3 standard, features low operating costs and requires no consumables or chemicals. It is easy to install without a concrete foundation and ensures a long service life thanks to its robust and durable construction.



Product name	Population Equivalent number	Water flow rate NS l/d	Inlet / Outlet OD mm	Body		
				ID mm	OD mm	L/H mm
HYDROCLEAN ONE 3	3	450	160	1500	1612	1680
HYDROCLEAN ONE 5	5	750	160	1500	1612	2150
HYDROCLEAN ONE 7	7	1050	160	1500	1612	3050
HYDROCLEAN ONE 9	9	1350	160	2000	2146	2300
HYDROCLEAN ONE 11	11	1650	160	2000	2146	2700
HYDROCLEAN ONE 13	13	1950	200	2000	2146	3000
HYDROCLEAN ONE 15	15	2250	200	2000	2146	3400
HYDROCLEAN ONE 17	17	2550	200	2000	2146	3800
HYDROCLEAN ONE 19	19	2850	200	2200	2376	3800

We provide solutions for higher flow rates



OUR NEW **ROTOMOLDING** PRODUCTS

TO BE CONTINUED...





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