



Flygt Micro pump stations for residential use

FOR INDOOR OR OUTDOOR INSTALLATION

FLYGT
a xylem brand

Flygt Micro pump stations

For waste and wash water from households and commercial buildings

The Xylem range of Flygt Micro pump stations is available in several different sizes and is the ideal solution when domestic wastewater must be delivered to sewer mains located at a higher level, or where gravity drainage is not possible. Other applications are e.g. ground water or run-off from garage driveways.

The smallest unit can simply be installed on the floor under the sink, and the larger under the

basement for driveways. There is one design for indoor installation and one for installation under ground.

The Flygt Micro station is delivered pre-assembled with discharge piping and inlet piping prepared for connection.

The stations are made in polyethylene, a light-weight and strong material that makes them easy to handle and install. All are designed according to EN 12050-1 or EN 12050-2.



The right pump for every case

Do you need an economic and high-performance pumping system for an individual installation? The Flygt DX pumps assure you of trouble-free operation.

If your application is a more demanding e.g. for several households or public buildings, the Flygt 3045, 3057 or 3068 series is recommended.



Xylem series of different starters and monitoring & control offer the possibility of fully automatic station operation.

Several pump protection and monitoring functions are available as options depending on the version of equipment.



The range

Selecting your Flygt Micro pump station

The broad range of pumps that the Flygt Micro stations are equipped with will enable you to cover all your pumping requirements.



Denomination	Micro 3	Micro 5 & 7	Micro 5G & 7G
Installation	Indoor	Indoor	Underground
Sump volume	80 litre	250 litre	250 litre
Dimensions [mm]:	<p>In Flygt Micro 3 and 5 the pump is connected directly to the discharge piping.</p> <p>In Flygt Micro 7 the pump is lowered to the discharge connection along double guidebars.</p>		

The right pump in the right sump

Choosing a Flygt wastewater pump assures you of reliable performance over time.

Whatever the medium pumped, Xylem pays the greatest possible attention to the quality of its products.

	PUMP	Power kW	Phase	Indoor installation			Below ground		Outlet size	EN Approval
				Micro 3	Micro 5	Micro 7	Micro 5G	Micro 7G		
Wash water	SXM 2GT	0,3	1-phase	83 38 50					1 1/4"	EN 12050-2
	SXM 3 GT	0,78	1-phase	83 38 50					1 1/4"	EN 12050-2
	DXVM 35-5	0,55	1-phase		83 38 55		83 38 56		1 1/2"	EN 12050-2
	DXM 35-5	0,55	1-phase		83 38 55		83 38 56		1 1/2"	EN 12050-2
Wash and wastewater	DXVM 50-7	0,75	1-phase		83 38 51	83 38 52*	83 38 53	83 38 54*	DN50	EN 12050-1
	DXM 50-7	0,75	1-phase		83 38 51	83 38 52*	83 38 53	83 38 54*	DN50	EN 12050-1
	DXVM 50-11	1,1	1-phase		83 38 51	83 38 52*	83 38 53	83 38 54*	DN50	EN 12050-1
	DXM 50-11	1,1	1-phase		83 38 51	83 38 52*	83 38 53	83 38 54*	DN50	EN 12050-1
	DXGM 25-11	1,1	1-phase			83 38 52*		83 38 54*	DN50	EN 12050-1
	DXGM 25-11T	1,1	3-phase			83 38 52*		83 38 54*	DN50	EN 12050-1
	DXV 50-11	1,1	3-phase			83 38 52*		83 38 54*	DN50	EN 12050-1
	DX 50-11	1,1	3-phase			83 38 52*		83 38 54*	DN50	EN 12050-1
	DX 50-15	1,5	3-phase			83 38 52*		83 38 54*	DN50	EN 12050-1
	DXV 50-15	1,5	3-phase			83 38 52*		83 38 54*	DN50	EN 12050-1
	DP 3045	1,2	3-phase			83 38 52		83 38 54	DN50	EN 12050-1
	DP 3057	1,5	3-phase			83 38 52		83 38 54	DN50	EN 12050-1
	CP 3057	1,5	3-phase			83 38 52		83 38 54	DN50	EN 12050-1
	CP 3057	1,7	3-phase			83 38 52		83 38 54	DN50	EN 12050-1
	MP 3068	2,4	3-phase					83 38 54	DN50	EN 12050-1

*=Installation requires pump fitted with guiding claw.

Features



Flygt Micro 3, 5 and 7 - for indoor installation

These versions, for use in basements and sanitary spaces, are very quick and easy to install. All incorporate several technical innovations that make it a new reference in its field.

FEATURES	ADVANTAGES
Prepared connections for inlet pipe, discharge pipe and power supply.	Simplified installation of pipes, everything grouped together at the same location.
Easy to close cover with rubber seal.	For reliable closure and no odour.
Tank with carrying handle and pictograms with "easy-to-install symbols".	Easy handling and direct visual guidance for the various connections.



Flygt Micro 5G and 7G - for installation below ground

The Flygt Micro 5G and 7G series are installed underground for maximum convenience and absolute discretion.

FEATURES	ADVANTAGES
Tank bottom specially designed for optimum pumping of wastewater.	Less sedimentation and better pumping performance and reliable operation.
Round tank with reinforcing bulges.	The tank is installed below ground, with excellent resistance to soil stress.
Easy to close cover with rubber seal.	For reliable closure and no odour.
Discharge pipe with check valve preassembled.	Quick and easy connection and secured tightness.
Inlet connection with a rubber seal.	Easy and leak-free installation.



Flygt is a brand of Xylem. For the latest version of this document and more information about Flygt products visit www.flygt.com