

# GEO

## Odor Preventing Waste Water Transfer Devices with Storage



### FEATURES

- Medium-density polyethylen tank, resistant to corrosion with minimum overall dimensions.
- GEO 230 single tank with 230 liters nominal capacity for the installation of an electropump type GMP, GMT, DWX, GMV, QQS, GMG, GVX series.
- GEO 500 double tank with 500 liters nominal capacity for the installation of two electropumps type GMP, GMT, DWX, GMV, QQS, GMG, GVX series.
- Pipe Kit for electropump connection
- Two possible installations, at ground level or underground.
- For underground installation, extensions can be used (Maximum two extensions)

### APPLICATIONS

- Automatic waste water collecting and lifting stations, to handle domestic, civil and industrial waste water.
- For collecting and lifting clean waste water and rain water.
- For flood drainage.

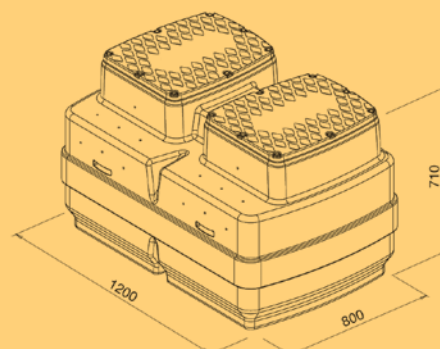
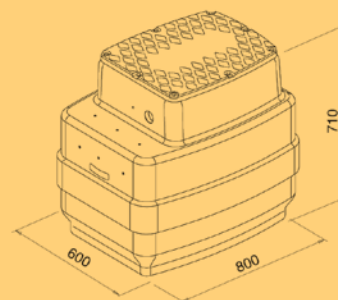
### Designation

GEO 230 - GMV 200

- Pump type
- Nominal tank capacity in liter
- Series name

GEO 500 - 2 GMV 200

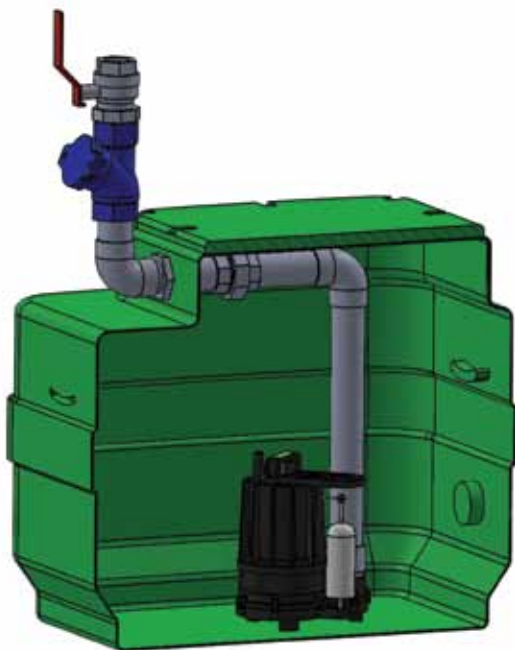
- Pump type
- Number of pumps
- Nominal tank capacity in liter
- Series name



# GEO 230-GMP5

## Odor Preventing Waste Water Transfer Devices with Storage

### Pump Characteristic



### FEATURES

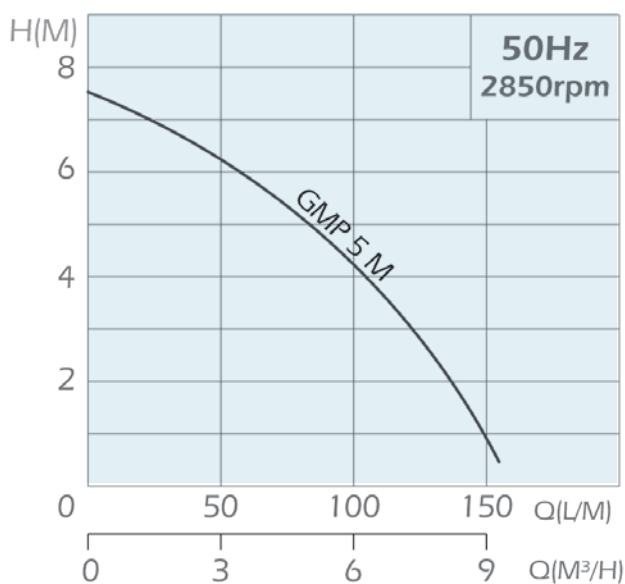
Automatic collecting and lifting station for clean or slightly clean water with GMP pump.

### IT INCLUDES

- 1 Tank capacity 230 lt
- 1 Single phase pump with 5 m cable and vertical float switch.
- 1 Control panel
- 1 Discharge pipe kit
- 1 Ball Type Non Return Valve
- 1 Valve

### GMP5

- Submersible drainage pump constructed from thermoplastic polymer.
- Single phase 1 x 230 V, with thermal protector.
- Vertical float switch with automatic operation.
- 5 m cable length to control panel.
- It is designed for pumping clean or slightly dirty water containing solids up to 10 mm grain size, with vertical delivery port.
- It uses to pump drain water and ground water from installations in or around small industrial plants, farms and buildings.
- They are also suitable for use in applications such as draining small flooded areas (garages, cellars) to transfer water between tanks and cisterns; emptying ponds, decorative waterfalls, fountains and elevator pits.

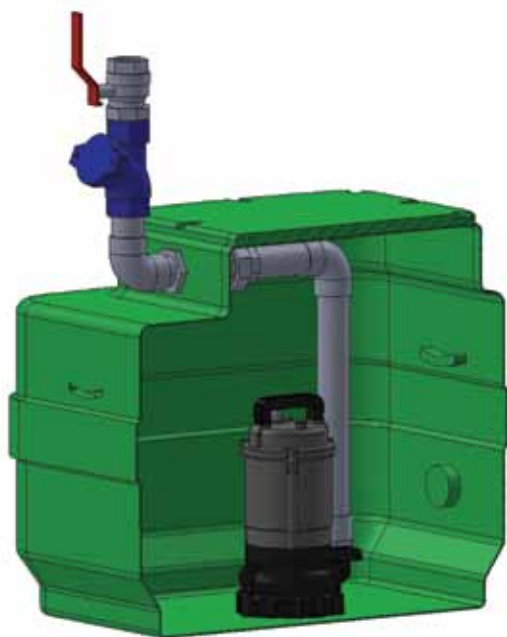


Model	P2		1 Ph 230 V	Capacitor		m³/h Q l/min	0	1,4	3,3	4,6	6,3	7,4	8,1	Weight (kg)
	kW	HP	A	µF	V		0	24	55	76	105	123	135	
GMP 5	0,25	0,3	1,5	6	350	H (m)	7,5	7	6	5	4	3	2	4

# GEO 230-GMT

Odor Preventing Waste Water Transfer Devices with Storage

## Pump Characteristic



## FEATURES

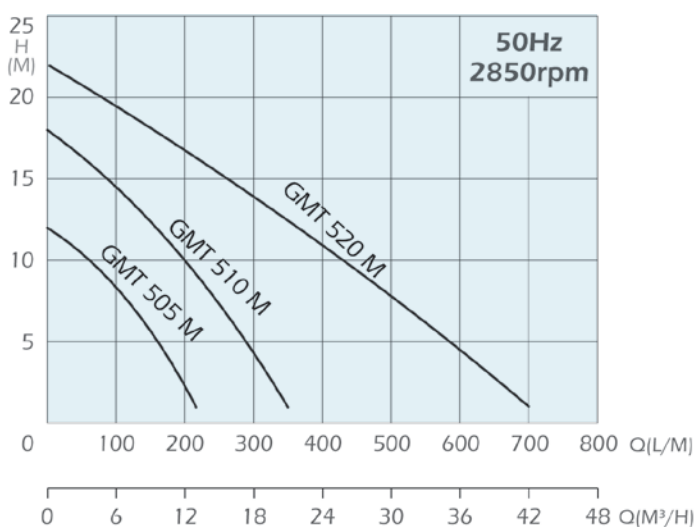
Automatic collecting and lifting station for clean or slightly clean water with GMT pump series.

## IT INCLUDES

- 1 Tank capacity 230 lt
- 1 Single phase pump with 5 m cable and float switch.
- 1 Control panel
- 1 Discharge pipe kit
- 1 Ball Type Non Return Valve
- 1 Valve

## GMT

- Single-impeller submersible drainage pump with vertical delivery port.
- Semi-open, steel, coated with thermoplastic polyester impeller.
- Double mechanical seal
- Single phase 1 x 230 V, with auto reset thermal protector and incorporated capacitor
- Overheat, overload and phase failure protector (for 3 phase)
- 5 m cable length to control panel.
- It is designed for pumping clean or slightly dirty water containing solids up to 6 mm grain size.
- It uses to pump drain water and ground water from installations in or around small industrial plants, farms and buildings.

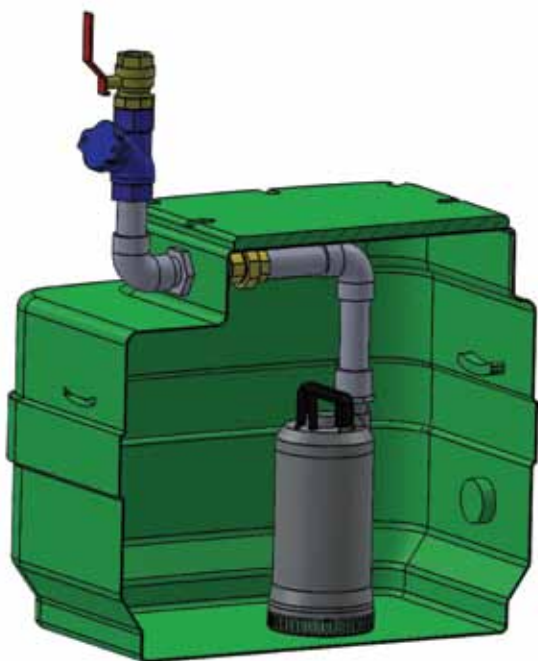


Model	P2		1 Ph 230 V	Capacitor		3 Ph 400 V	m³/h Q l/min	0	6	9	12	15	18	21	24	30	36	Weight (kg)
	kW	HP		A	µF			V	A	0	100	150	200	250	300	350	400	
GMT 505	0,37	0,5	3	12	450	0,9	H (m)	12,5	10	7,5	3,7	-	-	-	-	-	-	12,5
GMT 510	0,75	1	5,6	20	450	1,9		18	15	13	11,2	7,5	6,2	3	-	-	-	15,5
GMT 520	1,5	2	13	30	450	3,5		21,5	20	18,5	18	17	16	14,8	13,2	10	6	19,5

# GEO 230-DWX

## Odor Preventing Waste Water Transfer Devices with Storage

### Pump Characteristic



### FEATURES

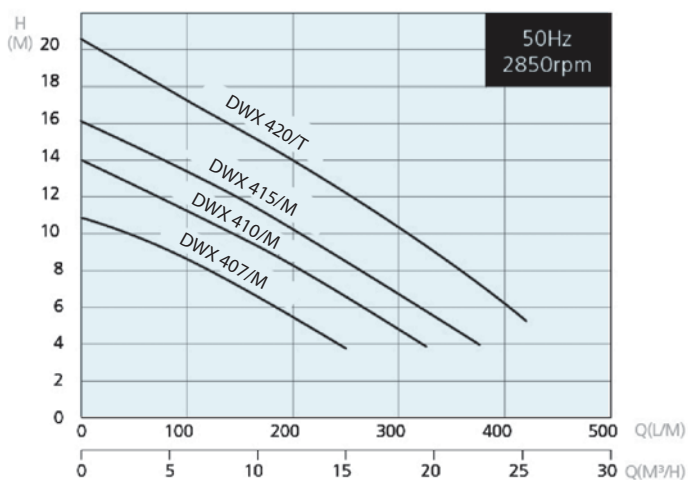
Automatic collecting and lifting station for clean or slightly clean water with DWX pump series.

### IT INCLUDES

- 1 Tank capacity 230 lt
- 1 Main Pump; Single phase pump with 5 m cable and float switch.
- 3 Phase pump with 5 m cable
- 1 Control panel (with float switch for three phase)
- 1 Discharge pipe kit
- 1 Ball Type Non Return Valve
- 1 Valve

### DWX

- Single-impeller submersible drainage pump in chrome-nickel stainless steel, with vertical delivery port.
- Fully made in stainless steel AISI304
- Single phase 1 x 230 V, with float switch and thermal protector and incorporated capacitor.
- Double mechanical seal
- Overheat, overload and phase failure protector (for 3 phase)
- 5 m cable length to control panel.
- It is designed for pumping clean or slightly dirty water containing solids up to 8 mm grain size,
- It uses to pump drain water and ground water from installations in or around small industrial plants, farms and buildings.

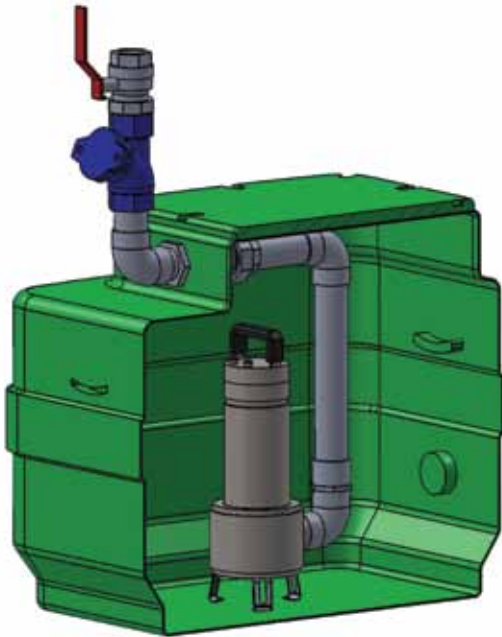


Model	P2		1 Ph 230 V	Capacitor		3 Ph 400 V	m³/h Q l/min	0	5	10	12	15	18	20	24
	kW	HP	A	µF	V	A		0	83	166	200	250	300	333	400
DWX 407 M/T	0,55	0,75	3,58	15	450	1,33	H (m)	10,9	8,8	6,4	5,2	3,9	-	-	-
DWX 410 M/T	0,75	1	4,78	22	450	2,07		14	11,6	8,8	8	6,1	4,3	-	-
DWX 415 M/T	1,4	1,5	7,21	30	450	2,48		16	13,5	11	10	8,1	6,3	5,1	-
DWX 420 T	1,5	2	-	-	-	3,31		20,6	17,5	15	14	11,9	10,1	8,8	6

# GEO 230-GVX

## Odor Preventing Waste Water Transfer Devices with Storage

### Pump Characteristic



### FEATURES

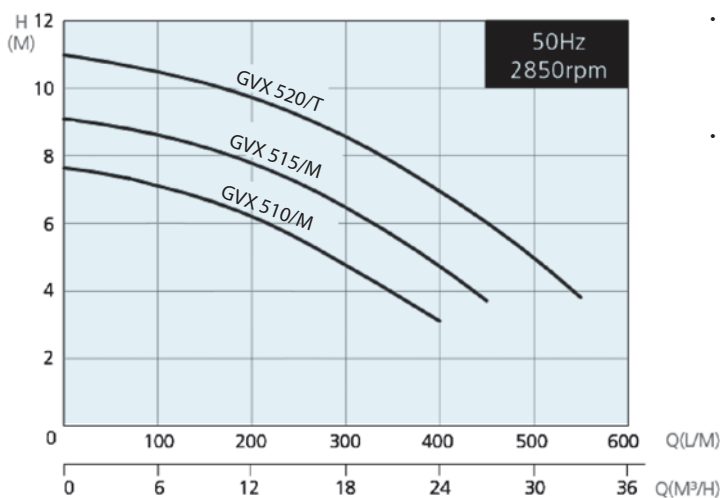
Automatic collecting and lifting station for dirty water with GVX pump series.

### IT INCLUDES

- 1 Tank capacity 230 lt
- 1 Main Pump; Single phase pump with 5 m cable and float switch.
- 3 Phase pump with 5 m cable
- 1 Control panel (with float switch for three phase)
- 1 Discharge pipe kit
- 1 Ball Type Non Return Valve
- 1 Valve

### GVX

- Submersible sewage & drainage pumps in chrome-nickel stainless steel, with horizontal delivery port.
- Single phase 1 x 230 V, with float switch and thermal protector and incorporated capacitor.
- Fully made in stainless steel AISI304
- Double mechanical seal
- Vortex impeller
- Overheat, overload and phase failure protector (for 3 phase)
- 5 m cable length to control panel.
- Pump are designed for heavy-duty applications with soiled biological waste waters, sewage, rain waters for liquids containing solids up to 50 mm grain size, which are compatible with the pump materials. They are suitable for both domestic and professional use.
- It uses to pump drain water and ground water from installations in or around small industrial plants, farms and buildings.

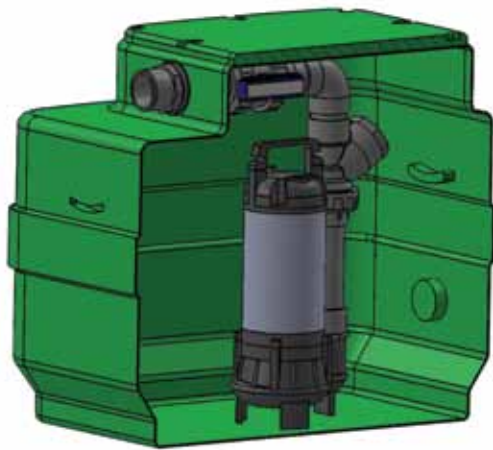


Model	P2		1 Ph 230 V	Capacitor		3 Ph 400 V	m³/h Q l/min H (m)	0	6	12	18	21	24	30	Weight (kg)	
	kW	HP	A	µF	V	A		0	100	200	300	50	400	500	1 HP	3 HP
GVX 510 M/T	0,75	1	4,78	22	450	2,07	H (m)	7,7	7	6,1	4,7	3,8	-	-	14,7	12,2
GVX 515 M/T	1,1	1,5	7,21	30	450	2,48		9,1	8,5	7,7	6,4	5,4	4,7	-	15,7	14,2
GVX 520 M/T	1,5	2	9	-	-	3,31		11	10,3	9,6	8,4	7,4	6,9	4,9	-	15,2

# GEO 230-GMV 75-100-150-200

Odor Preventing Waste Water Transfer Devices with Storage

## Pump Characteristic



## FEATURES

Automatic collecting and lifting station for dirty water with GMV pump series.

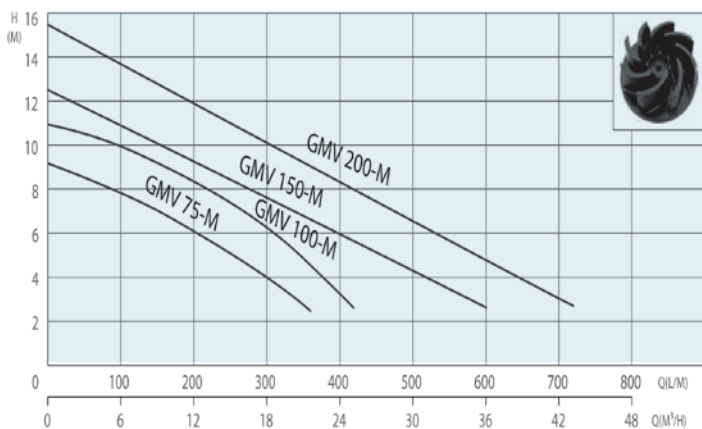
## IT INCLUDES

- 1 Tank capacity 230 lt
- 1 Main Pump; Single phase pump with 5 m cable and float switch.
- 3 Phase pump with 5 m cable
- 1 Control panel (with float switch for three phase)
- 1 Discharge pipe kit
- 1 Ball Type Non Return Valve
- 1 Valve

## GMV

- Single-impeller submersible sewage & drainage pump with horizontal delivery port.
- Single phase 1 x 230 V, with float switch and thermal protector and incorporated capacitor.
- Double mechanical seal
- Recessed vortex impeller
- Overheat, overload and phase failure protector (for 3 phase)
- 5 m cable length to control panel.
- Pump are designed for heavy-duty applications with soiled biological waste waters, sewage, rain waters for liquids containing solids up to 50 mm grain size, which are compatible with the pump materials. They are suitable for both domestic and professional use.
- It uses to pump drain water and ground water from installations in or around small industrial plants, farms and buildings.

50 Hz / 2900 rpm



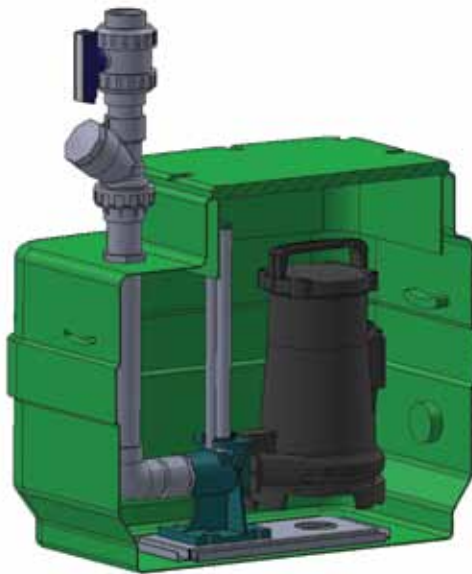
Model	P2		1 Ph 230 V		Capacitor		3 Ph 400 V		Discharge	Free Passage (mm)	m³/h Q l/min	0	6	12	18	24	30	33	40
	kW	HP	A	μF	V	A						0	100	200	300	400	500	550	666
GMV 75	0,55	0,75	5,4	20	350	1,7	2"	50	H (m)	9,7	8,3	6,8	4,5	2	-	-	-	-	-
GMV 100	0,75	1	6,7	20	400	2,4				11,3	10,2	8,5	6,4	3,8	-	-	-	-	-
GMV 150	1,1	1,5	9	30	400	2,8				12,5	11,4	10,3	9	7,1	5,1	4	-	-	-
GMV 200	1,5	2	12	40	400	3,9				15,5	14,2	13,3	11,9	10,2	8,1	7	4	-	-



# GEO 230-GMV-400

Odor Preventing Waste Water Transfer Devices with Storage

## Pump Characteristic



### FEATURES

Automatic collecting and lifting station for dirty water with GMV pump series.

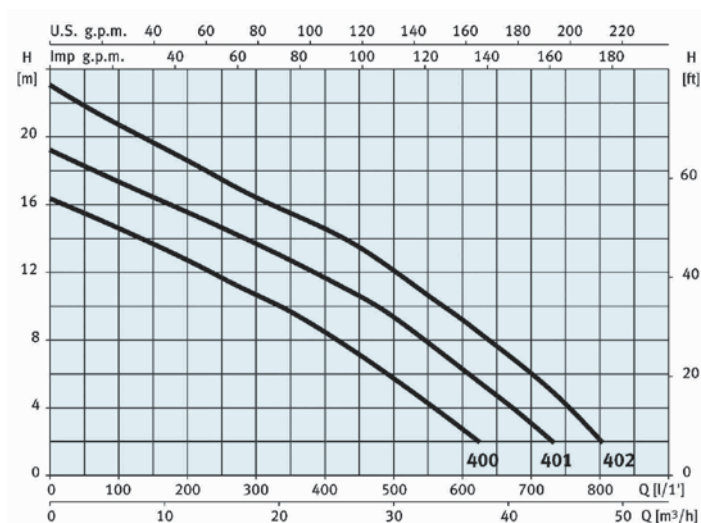
### IT INCLUDES

- 1 Tank capacity 230 lt
- 1 Main 3 Phase Pump; with 10 m cable
- 1 Control panel with float switch
- 1 Discharge pipe kit
- 1 Ball Type Non Return Valve
- 1 Valve

### GMV

- Single-impeller submersible drainage pump with horizontal and flanged delivery port.
- Double mechanical seal
- Pump are designed for heavy-duty applications with soiled biological waste waters, sewage, rain waters for liquids containing solids up to 40 mm grain size, which are compatible with the pump materials. They are suitable for both domestic and professional use.
- It uses to pump drain water and ground water from installations in or around small industrial plants, farms and buildings.

GMV 400

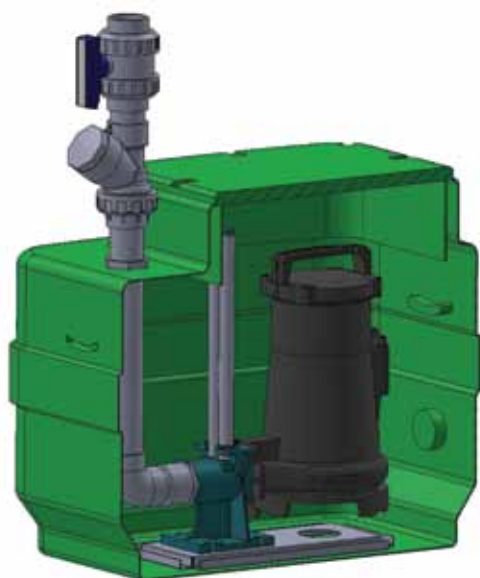


Model	kW		hp	A	Q	m³/h	0	10	20	30	40	50	60	70
	P1	P2					0	10	20	30	40	50	60	70
GMV 400	1,9	2,6	3,5	4,1	H	m	16,2	13	9	6				
GMV 401	2,45	2,6	3,5	4,8			19	15,7	13	9	4			
GMV 402	3,1	2,6	3,5	5,6			23	19	16	12	7			

# GEO 230-GMV-500

## Odor Preventing Waste Water Transfer Devices with Storage

### Pump Characteristic



### FEATURES

Automatic collecting and lifting station for dirty water with GMV pump series.

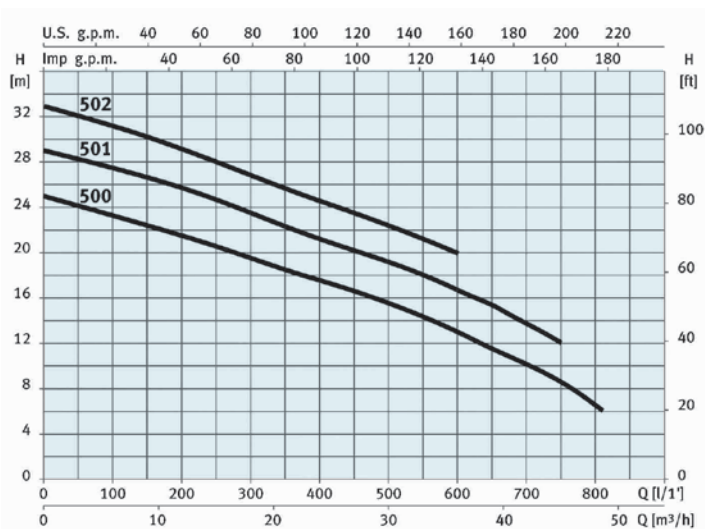
### IT INCLUDES

- 1 Tank capacity 230 lt
- 1 Main 3 Phase Pump; with 10 m cable
- 1 Control panel with float switch
- 1 Discharge pipe kit
- 1 Ball Type Non Return Valve
- 1 Valve

### GMV

- Single-impeller submersible drainage pump with horizontal and flanged delivery port.
- Double mechanical seal
- Pump are designed for heavy-duty applications with soiled biological waste waters, sewage, rain waters for liquids containing solids up to 40 mm grain size, which are compatible with the pump materials. They are suitable for both domestic and professional use.
- It uses to pump drain water and ground water from installations in or around small industrial plants, farms and buildings.

### GMV 500



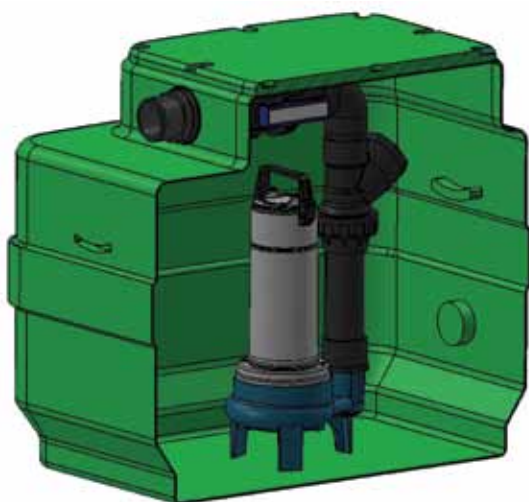
Model	kW		hp	A	Q	m³/h								
	P1	P2					0	10	20	30	40	50	60	70
GMV 500	4,2	3,7	5	7,2	H	m	25	22	19	15,5	10,5			
GMV 501	5	3,7	5	8,3			28,5	26	23	19	15			
GMV 502	5,3	3,7	5	8,7			33	30	26	22				



# GEO 230-GQS

## Odor Preventing Waste Water Transfer Devices with Storage

### Pump Characteristic



### FEATURES

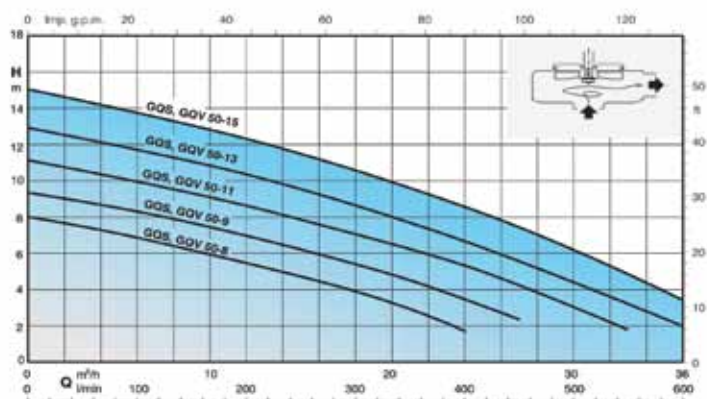
Automatic collecting and lifting station for dirty water with GQS pump series.

### IT INCLUDES

- 1 Tank capacity 230 lt
- 1 Main Pump; Single phase pump with 5 m cable and float switch.
- 3 Phase pump with 10 m cable
- 1 Control panel (with float switch for three phase)
- 1 Discharge pipe kit
- 1 Ball Type Non Return Valve
- 1 Valve

### GQS

- Single-impeller submersible drainage pump with vertical threaded delivery port and free-flow (Vortex) impeller.
- Single phase (GQSM) 1 x 230 V, with float switch and thermal protector and incorporated capacitor.
- Double mechanical seal
- 5 m cable length to control panel
- Pump are designed for heavy-duty applications with soiled biological waste waters, sewage, rain waters for liquids containing solids up to 50 mm grain size, which are compatible with the pump materials. They are suitable for both domestic and professional use.



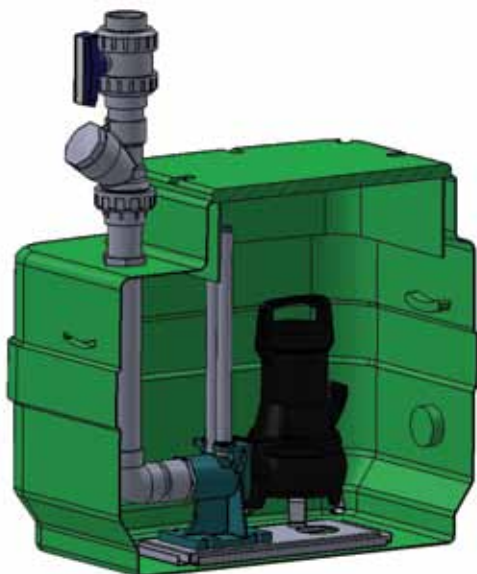
3~	230V	400V	1~	230V Capacitor			P1	P2	Q	m³/h															
	A	A		A	µf	Vc	kW	kW	HP	l/min															
GQS 50-8	2,6	1,5	GQSM 50-8	4,3	16	450	0,95	0,55	0,75	H m	8	7,4	6,9	6,3	5,6	4,8	4	3	1,8	-	-	-	-	-	-
GQS 50-9	3,1	1,8	GQSM 50-9	4,8	16	450	1,1	0,75	1		9,3	8,8	8,3	7,7	7	6,2	5,3	4,3	3,2	2,2	-	-	-	-	-
GQS 50-11	4	2,3	GQSM 50-11	6,6	25	450	1,45	0,9	1,2		11	10,5	10	9,3	8,6	7,8	7	6,2	5,2	4,2	3	1,8	-	-	-
GQS 50-13	5,2	3	GQSM 50-13	8,4	30	450	1,8	1,1	1,5		12,8	12,2	11,6	11	10,3	9,5	8,6	7,7	6,7	5,7	4,5	3,3	2	-	-
GQS 50-15								1,5	2		15	14,4	13,7	13	12,2	11,3	10,4	9,5	8,5	7,4	6,2	4,8	3,5	-	-

P1 Max. power input, P2 Rated motor power output, Density  $\rho = 1000 \text{ kg/m}^3$ , Kinematic viscosity  $\nu = \text{max } 20 \text{ mm}^2/\text{sac}$ .

# GEO 230-GMG

## Odor Preventing Waste Water Transfer Devices with Storage

### Pump Characteristic



### FEATURES

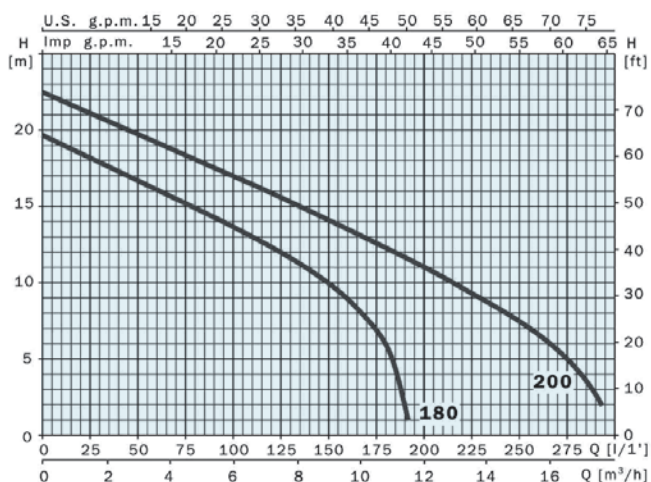
Automatic collecting and lifting station for dirty water with grinder pumps GMG series.

### IT INCLUDES

- 1 Tank capacity 230 lt
- 1 Main 3 Phase Pump; with 10 m cable
- 1 Control panel with float switch
- 1 Discharge pipe kit
- 1 Ball Type Non Return Valve
- 1 Valve

### GMG

- Single-impeller submersible drainage pump with vertical threaded delivery port and free-flow (Vortex) impeller.
- Double mechanical seal
- 5 m cable length to control panel.
- Pump are designed for heavy-duty applications with soiled biological waste waters, sewage, rain waters for liquids containing solids which are compatible with the pump materials. They are suitable for both domestic and professional use.

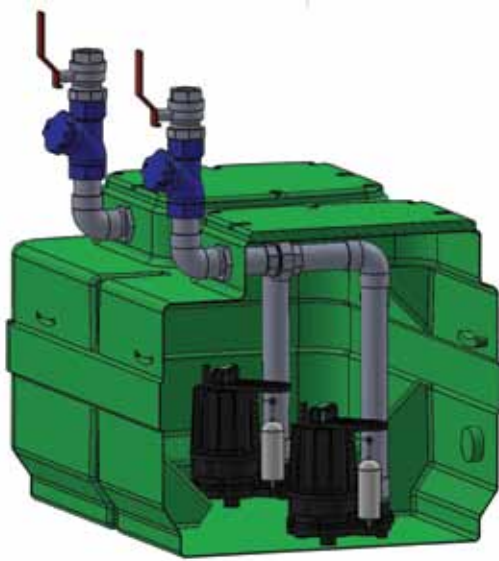


Pump Model	kw	Hp	Q	0	4	8	12	16
			m³/h					
GMG 180T	1,1	1,5	H (m)	20	16,5	15	11	7
GMG 200T	1,25	1,7		18	15	11		

# GEO 500-GMP5

## Odor Preventing Waste Water Transfer Devices with Storage

### Pump Characteristic



### FEATURES

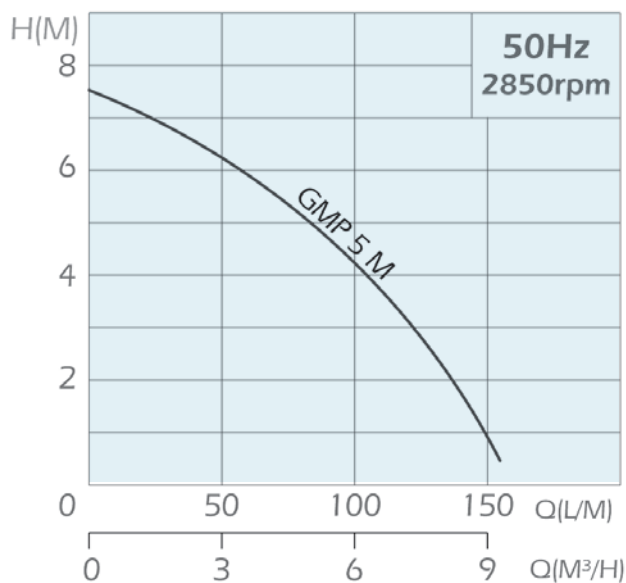
Automatic collecting and lifting station for clean or slightly clean water with GMP pump.

### IT INCLUDES

- 1 Tank capacity 500 lt
- 2 Single phase pump with 5 m cable and vertical float switch.
- 1 Control panel
- 2 Discharge pipe kit
- 2 Ball Type Non Return Valve
- 2 Valve

### GMP5

- Submersible drainage pump constructed from thermoplastic polymer.
- Single phase 1 x 230 V, with thermal protector.
- Vertical float switch with automatic operation.
- 5 m cable length to control panel.
- It is designed for pumping clean or slightly dirty water containing solids up to 10 mm grain size, with vertical delivery port.
- It uses to pump drain water and ground water from installations in or around small industrial plants, farms and buildings.
- They are also suitable for use in applications such as draining small flooded areas (garages, cellars) to transfer water between tanks and cisterns; emptying ponds, decorative waterfalls, fountains and elevator pits.

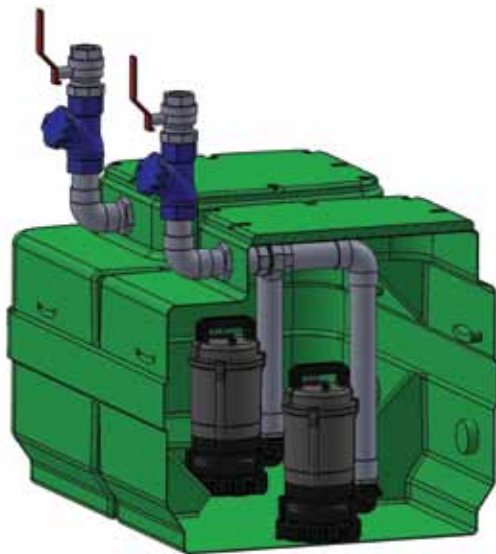


Model	P2		1 Ph 230 V	Capacitor		m³/h Q l/min	0	1,4	3,3	4,6	6,3	7,4	8,1	Weight (kg)
	kW	HP	A	µF	V		0	24	55	76	105	123	135	
GMP 5	0,25	0,3	1,5	6	350	H (m)	7,5	7	6	5	4	3	2	4

# GEO 500-GMT

## Odor Preventing Waste Water Transfer Devices with Storage

### Pump Characteristic



### FEATURES

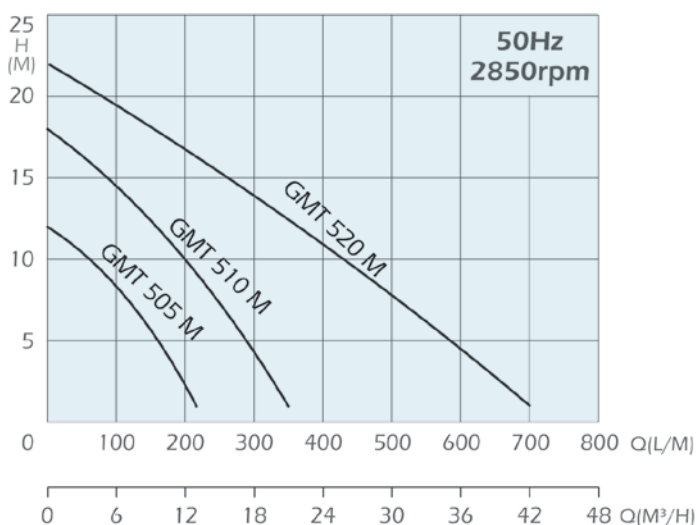
Automatic collecting and lifting station for clean or slightly clean water with GMT pump series.

### IT INCLUDES

- 1 Tank capacity 500 lt
- 2 Single phase pump with 5 m cable and float switch.
- 1 Control panel
- 2 Discharge pipe kit
- 2 Ball Type Non Return Valve
- 2 Valve

### GMT

- Single-impeller submersible drainage pump with vertical delivery port.
- Semi-open, steel, coated with thermoplastic polyester impeller.
- Double mechanical seal
- Single phase 1 x 230 V, with auto reset thermal protector and incorporated capacitor
- Overheat, overload and phase failure protector (for 3 phase)
- 5 cable length to control panel.
- It is designed for pumping clean or slightly dirty water containing solids up to 6 mm grain size.
- It uses to pump drain water and ground water from installations in or around small industrial plants, farms and buildings.

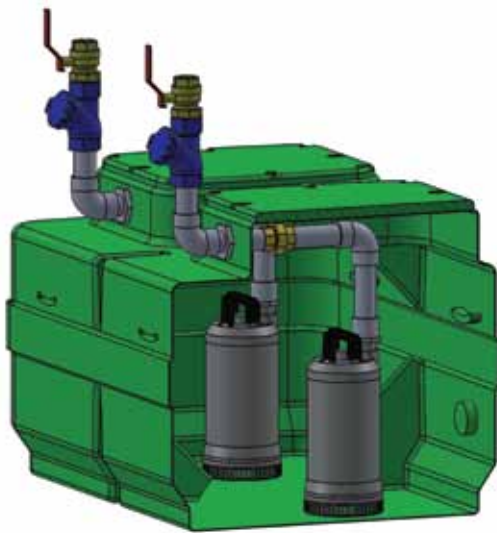


Model	P2		1 Ph 230 V	Capacitor		3 Ph 400 V	m³/h Q l/min  H (m)	0	6	9	12	15	18	21	24	30	36	Weight (kg)
	kW	HP	A	µF	V	A		0	100	150	200	250	300	350	400	500	600	
GMT 505	0,37	0,5	3	12	450	0,9	H (m)	12,5	10	7,5	3,7	-	-	-	-	-	-	12,5
GMT 510	0,75	1	5,6	20	450	1,9		18	15	13	11,2	7,5	6,2	3	-	-	-	15,5
GMT 520	1,5	2	13	30	450	3,5		21,5	20	18,5	18	17	16	14,8	13,2	10	6	19,5

# GEO 500-DWX

## Odor Preventing Waste Water Transfer Devices with Storage

### Pump Characteristic



### FEATURES

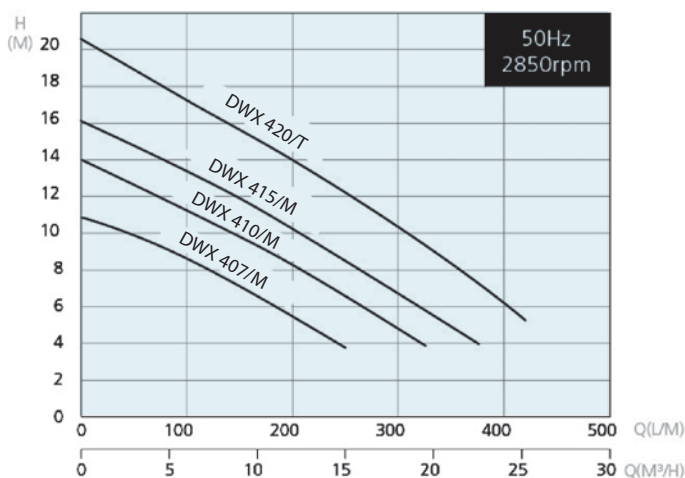
Automatic collecting and lifting station for clean or slightly clean water with DWX pump series.

### IT INCLUDES

- 1 Tank capacity 500 lt
- 2 Single or three phase pump with 5 m cable and float switch for 1 phase. 3 Phase pump with 10 m cable
- 1 Control panel (with float switch for three phase)
- 2 Discharge pipe kit
- 2 Ball Type Non Return Valve
- 2 Valve

### DWX

- Single-impeller submersible drainage pump in chrome-nickel stainless steel, with vertical delivery port.
- Fully made in stainless steel AISI304
- Single phase 1 x 230 V, with float switch and thermal protector and incorporated capacitor.
- Double mechanical seal
- Overheat, overload and phase failure protector (for 3 phase)
- 5 m cable length to control panel.
- It is designed for pumping clean or slightly dirty water containing solids up to 8 mm grain size,
- It uses to pump drain water and ground water from installations in or around small industrial plants, farms and buildings.



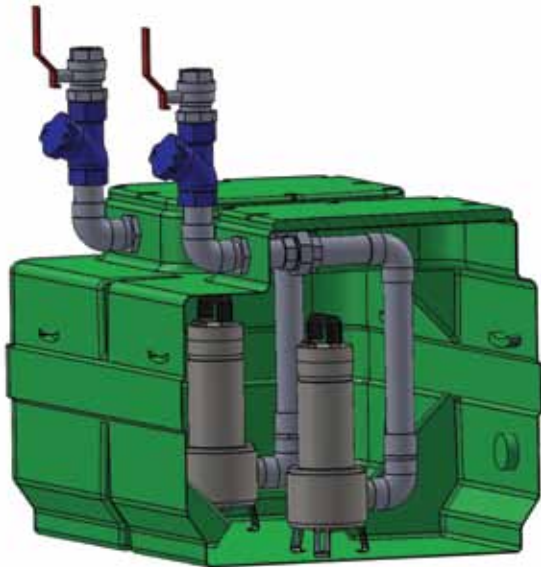
Model	P2		1 Ph 230 V	Capacitor		3 Ph 400 V	m³/h Q l/min	0	5	10	12	15	18	20	24
	kW	HP	A	µF	V	A		0	83	166	200	250	300	333	400
DWX 407 M/T	0,55	0,75	3,58	15	450	1,33	H (m)	10,9	8,8	6,4	5,2	3,9	-	-	-
DWX 410 M/T	0,75	1	4,78	22	450	2,07		14	11,6	8,8	8	6,1	4,3	-	-
DWX 415 M/T	1,4	1,5	7,21	30	450	2,48		16	13,5	11	10	8,1	6,3	5,1	-
DWX 420 T	1,5	2	-	-	-	3,31		20,6	17,5	15	14	11,9	10,1	8,8	6



# GEO 500-GVX

## Odor Preventing Waste Water Transfer Devices with Storage

### Pump Characteristic



### FEATURES

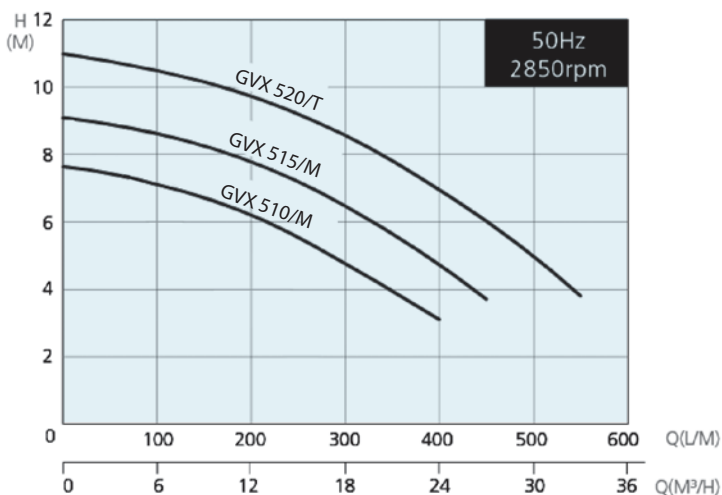
Automatic collecting and lifting station for dirty water with GVX pump series.

### IT INCLUDES

- 1 Tank capacity 230 lt
- 1 Main Pump; Single phase pump with 5 m cable and float switch.
- 3 Phase pump with 5 m cable
- 1 Control panel (with float switch for three phase)
- 1 Discharge pipe kit
- 1 Ball Type Non Return Valve
- 1 Valve

### GVX

- Submersible sewage & drainage pumps in chrome-nickel stainless steel, with horizontal delivery port.
- Single phase 1 x 230 V, with float switch and thermal protector and incorporated capacitor.
- Fully made in stainless steel AISI304
- Double mechanical seal
- Vortex impeller
- Overheat, overload and phase failure protector (for 3 phase)
- 5 m cable length to control panel.
- Pump are designed for heavy-duty applications with soiled biological waste waters, sewage, rain waters for liquids containing solids up to 50 mm grain size, which are compatible with the pump materials. They are suitable for both domestic and professional use.
- It uses to pump drain water and ground water from installations in or around small industrial plants, farms and buildings.



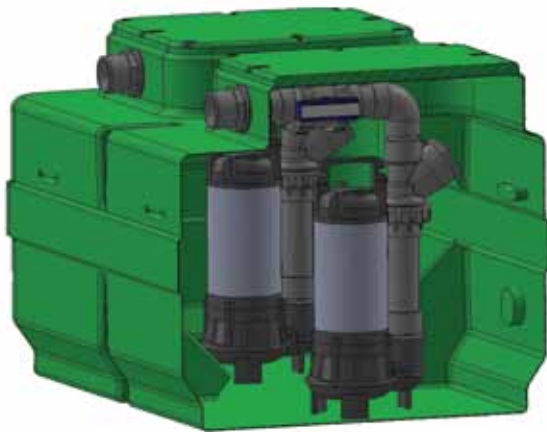
Model	P2		1 Ph 230 V	Capacitor		3 Ph 400 V	m³/h Q l/min	0	6	12	18	21	24	30	Weight (kg)	
	kW	HP	A	µF	V	A		0	100	200	300	50	400	500	1 HP	3 HP
GVX 510 M/T	0,75	1	4,78	22	450	2,07	H (m)	7,7	7	6,1	4,7	3,8	-	-	14,7	12,2
GVX 515 M/T	1,1	1,5	7,21	30	450	2,48		9,1	8,5	7,7	6,4	5,4	4,7	-	15,7	14,2
GVX 520 M/T	1,5	2	9	-	-	3,31		11	10,3	9,6	8,4	7,4	6,9	4,9	-	15,2



# GEO 500-GMV 75-100-150-200

Odor Preventing Waste Water Transfer Devices with Storage

## Pump Characteristic



## FEATURES

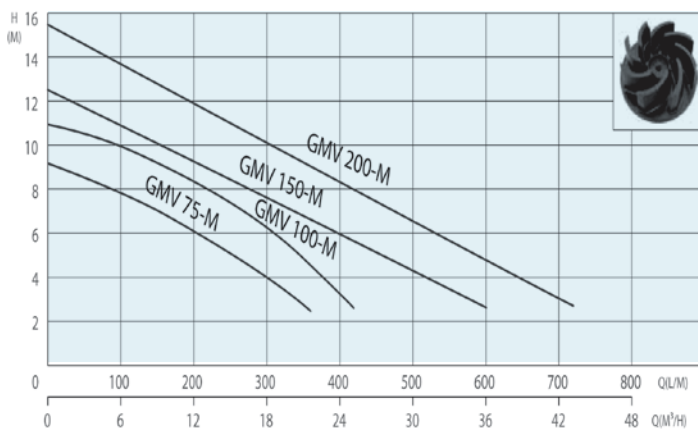
Automatic collecting and lifting station for dirty water with GMV pump series.

## IT INCLUDES

- 1 Tank capacity 500 lt
- 2 Single or three phase pump with 5 m cable and float switch. 3 Phase pump with 5 m cable
- 1 Control panel (with float switch for three phase)
- 2 Discharge pipe kit
- 2 Ball Type Non Return Valve
- 2 Valve

## GVX

- Single-impeller submersible drainage pump with vertical delivery port.
- Single phase 1 x 230 V, with float switch and thermal protector and incorporated capacitor.
- Double mechanical seal
- Recessed vortex impeller
- Overheat, overload and phase failure protector (for 3 phase)
- 5 m cable length to control panel.
- Pump are designed for heavy-duty applications with soiled biological waste waters, sewage, rain waters for liquids containing solids up to 50 mm grain size, which are compatible with the pump materials. They are suitable for both domestic and professional use.
- It uses to pump drain water and ground water from installations in or around small industrial plants, farms and buildings.

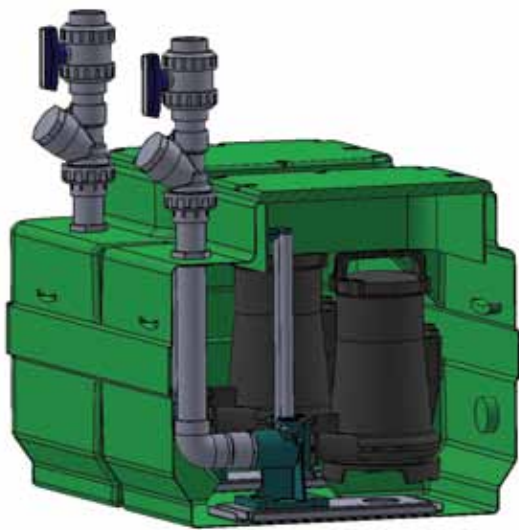


Model	P2		1 Ph 230 V	Capacitor		3 Ph 400 V	Discharge	Free Passage (mm)	m³/h Q l/min	0	6	12	18	24	30	33	40
	kW	HP	A	µF	V	A				0	100	200	300	400	500	550	666
GMV 75	0,55	0,75	5,4	20	350	1,7	2"	50	H (m)	9,7	8,3	6,8	4,5	2	-	-	-
GMV 100	0,75	1	6,7	20	400	2,4				11,3	10,2	8,5	6,4	3,8	-	-	-
GMV 150	1,1	1,5	9	30	400	2,8				12,5	11,4	10,3	9	7,1	5,1	4	-
GMV 200	1.5	2	12	40	400	3.9				15.5	14.2	13.3	11.9	10.2	8.1	7	4

# GEO 500-GMV-400

## Odor Preventing Waste Water Transfer Devices with Storage

### Pump Characteristic



### FEATURES

Automatic collecting and lifting station for dirty water with GMV pump series.

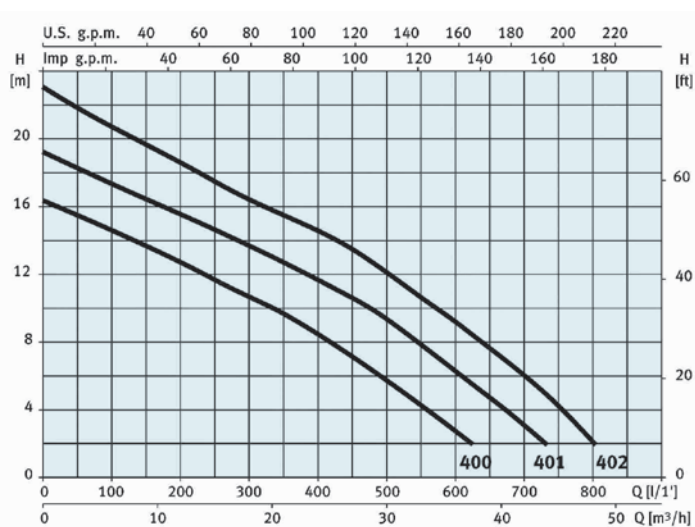
### IT INCLUDES

- 1 Tank capacity 500 lt
- 1 Main 3 Phase Pump; with 5 m cable
- 1 Control panel with float switch
- 2 Discharge pipe kit
- 2 Ball Type Non Return Valve
- 2 Valve

### GMV

- Single-impeller submersible drainage pump with horizontal and flanged delivery port.
- Double mechanical seal
- Pump are designed for heavy-duty applications with soiled biological waste waters, sewage, rain waters for liquids containing solids up to 40 mm grain size, which are compatible with the pump materials. They are suitable for both domestic and professional use.
- It uses to pump drain water and ground water from installations in or around small industrial plants, farms and buildings.

### GMV 400

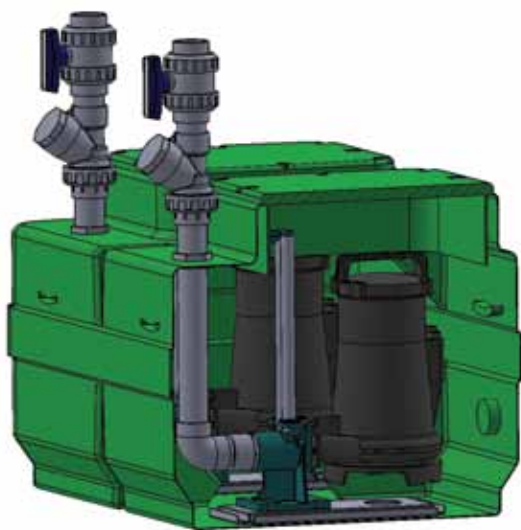


Model	kW		hp	A	Q	m³/h								
	P1	P2					0	10	20	30	40	50	60	70
GMV 400	1,9	2,6	3,5	4,1	H	m	16,2	13	9	6				
GMV 401	2,45	2,6	3,5	4,8			19	15,7	13	9	4			
GMV 402	3,1	2,6	3,5	5,6			23	19	16	12	7			

# GEO 500-GMV-500

Odor Preventing Waste Water Transfer Devices with Storage

## Pump Characteristic



### FEATURES

Automatic collecting and lifting station for dirty water with GMV pump series.

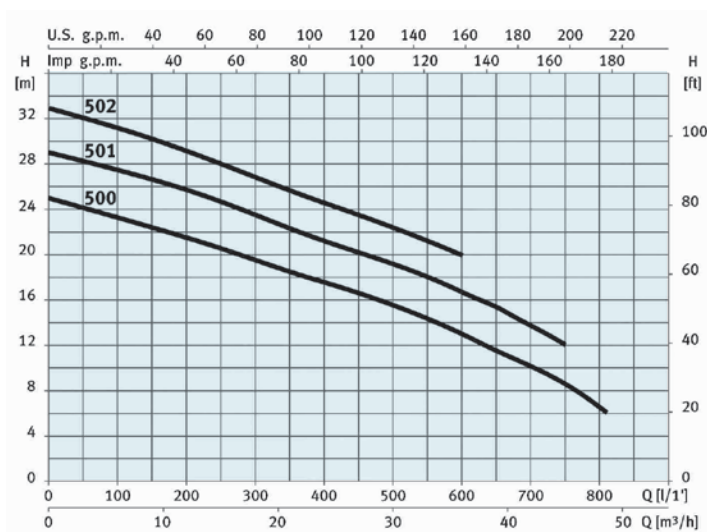
### IT INCLUDES

- 1 Tank capacity 500 lt
- 1 Main 3 Phase Pump; with 5 m cable
- 1 Control panel with float switch
- 2 Discharge pipe kit
- 2 Ball Type Non Return Valve
- 2 Valve

### GMV

- Single-impeller submersible drainage pump with horizontal and flanged delivery port.
- Double mechanical seal
- Pump are designed for heavy-duty applications with soiled biological waste waters, sewage, rain waters for liquids containing solids up to 40 mm grain size, which are compatible with the pump materials. They are suitable for both domestic and professional use.
- It uses to pump drain water and ground water from installations in or around small industrial plants, farms and buildings.

### GMV 500

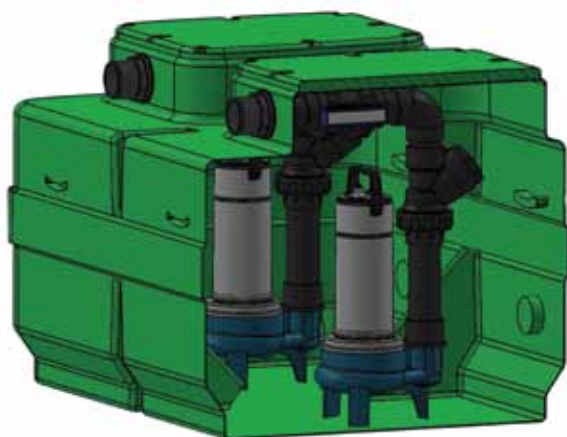


Model	kW		hp	A	Q	m³/h	0	10	20	30	40	50	60	70
	P1	P2												
GMV 500	4,2	3,7	5	7,2	H	m	25	22	19	15,5	10,5			
GMV 501	5	3,7	5	8,3			28,5	26	23	19	15			
GMV 502	5,3	3,7	5	8,7			33	30	26	22				

# GEO 500-GQS

## Odor Preventing Waste Water Transfer Devices with Storage

### Pump Characteristic



### FEATURES

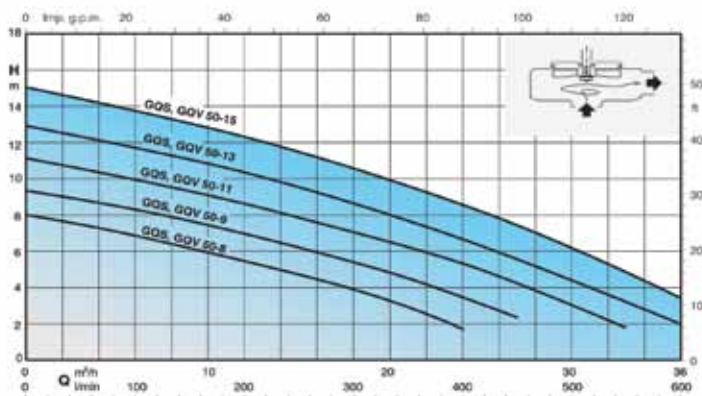
Automatic collecting and lifting station for dirty water with GQS pump series.

### IT INCLUDES

- 1 Tank capacity 500 lt
- 2 Single or three phase pump with 5 m cable and float switch. 3 Phase pump with 5 m cable
- 1 Control panel (with float switch for three phase)
- 2 Discharge pipe kit
- 2 Ball Type Non Return Valve
- 2 Valve

### GQS

- Single-impeller submersible drainage pump with vertical threaded delivery port and free-flow (Vortex) impeller.
- Single phase (GQSM) 1 x 230 V, with float switch and thermal protector and incorporated capacitor.
- Double mechanical seal
- 5 m cable length to control panel
- Pump are designed for heavy-duty applications with soiled biological waste waters, sewage, rain waters for liquids containing solids up to 50 mm grain size, which are compatible with the pump materials. They are suitable for both domestic and professional use.



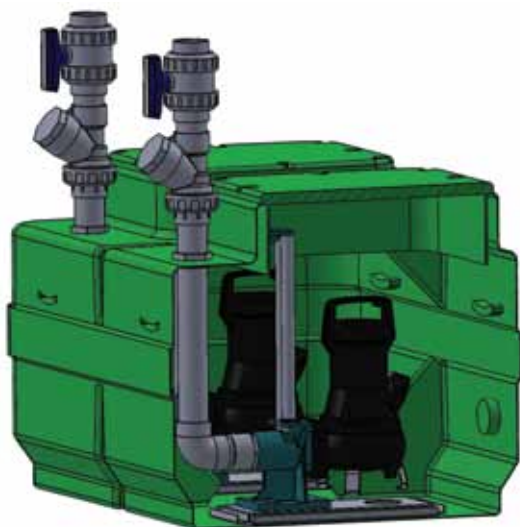
3~	230V	400V	1~	230V Capacitor			P1	P2	Q	m³/h	0	3	6	9	12	15	18	21	24	27	30	33	36
	A	A		A	µf	Vc	kW	kW	HP		0	50	100	150	200	250	300	350	400	450	500	550	600
GQS 50-8	2,6	1,5	GQSM 50-8	4,3	16	450	0,95	0,55	0,75	H m	8	7,4	6,9	6,3	5,6	4,8	4	3	1,8	-	-	-	-
GQS 50-9	3,1	1,8	GQSM 50-9	4,8	16	450	1,1	0,75	1		9,3	8,8	8,3	7,7	7	6,2	5,3	4,3	3,2	2,2	-	-	-
GQS 50-11	4	2,3	GQSM 50-11	6,6	25	450	1,45	0,9	1,2		11	10,5	10	9,3	8,6	7,8	7	6,2	5,2	4,2	3	1,8	-
GQS 50-13	5,2	3	GQSM 50-13	8,4	30	450	1,8	1,1	1,5		12,8	12,2	11,6	11	10,3	9,5	8,6	7,7	6,7	5,7	4,5	3,3	2
GQS 50-15								1,5	2		15	14,4	13,7	13	12,2	11,3	10,4	9,5	8,5	7,4	6,2	4,8	3,5

P1 Max. power input, P2 Rated motor power output, Density  $\rho = 1000 \text{ kg/m}^3$ , Kinematic viscosity  $\nu = \max 20 \text{ mm}^2/\text{sac}$ .

# GEO 500-GMG

## Odor Preventing Waste Water Transfer Devices with Storage

### Pump Characteristic



### FEATURES

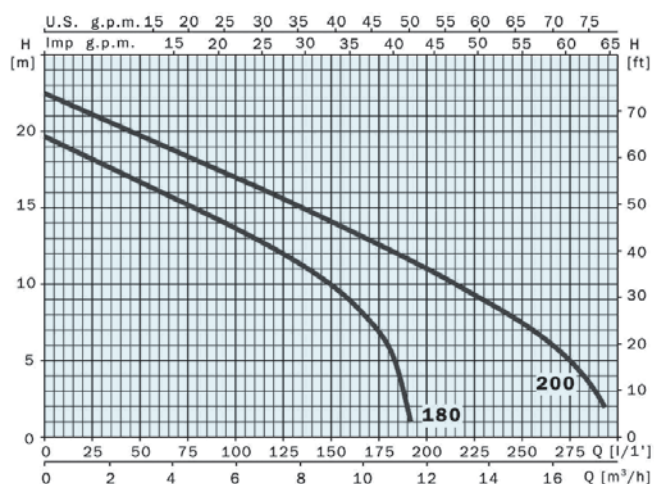
Automatic collecting and lifting station for dirty water with grinder pumps GMG series.

### IT INCLUDES

- 1 Tank capacity 500 lt
- 1 Main 3 Phase Pump; with 5 m cable
- 1 Control panel with float switch
- 2 Discharge pipe kit
- 2 Ball Type Non Return Valve
- 2 Valve

### GMG

- Single-impeller submersible drainage pump with vertical threaded delivery port and free-flow (Vortex) impeller.
- Double mechanical seal
- 5 m cable length to control panel.
- Pump are designed for heavy-duty applications with soiled biological waste waters, sewage, rain waters for liquids containing solids which are compatible with the pump materials. They are suitable for both domestic and professional use.



Pump Model	kw	Hp	Q	0	4	8	12	16
			m³/h					
GMG 180T	1,1	1,5	H (m)	20	16,5	15	11	7
GMG 200T	1,25	1,7		18	15	11		