

Set for waste water with solids in suspension, vortex system

Applications

Collection, storage and evacuation of waste water with solids in suspension. For domestic, industrial, agricultural and gardening purposes.

Materials

Vigilex 600:

Pump in technopolymer.
Pump shaft in AISI 420.
Impeller in technopolymer.
Lip seal.
O-rings in NBR/EPDM.

Drainex 201:

Pump and impeller in cast iron.
Pump shaft in AISI 420.
Mechanical seal in aluminium-graphite.
O-rings in NBR/EPDM.
Tank: Polyethylene.

Equipment

Built-in check valve.
10m of cable with plug type F.
Internal capacitor.
Drainbox 1400: Control panel included.

Motor

Asynchronous 2 poles.
IP68 protection.
Class F insulation.
Continuous operation.
Single phase motor with built-in thermal protection.

Limitations

Maximum water temperature: 40°C.
Maximum solids passage:
Drainbox 800: Ø 25mm.
Drainbox 1400: Ø 45mm.



Drainbox 300 800
Drainbox 300 1400

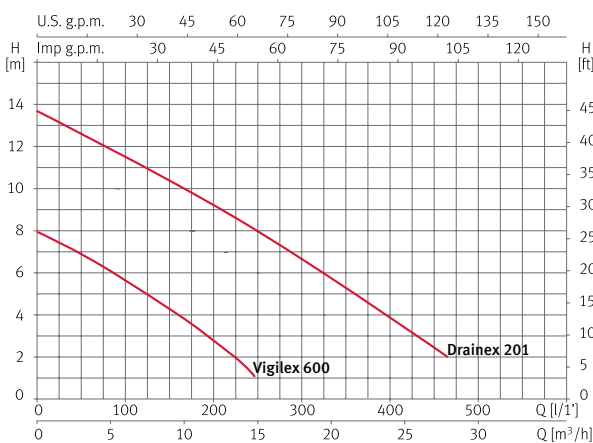


Drainbox 600 1400

Feature table

Model	I [A]		P1 [kW]		P2		Tank capacity [l]	Box suction connection	Ø Pump discharge	Box discharge connection	Maximum flow [l/min]	Code	
	1~ 230V	3~ 400V	1~	3~	[kW]	[HP]						1~230V	3~400V
Drainbox 300 800M A TP (Vigilex 600)	3,4	-	0,8	-	0,6	0,8	300	DN 100	1 1/8"	Adjustable position	240	125485	-
Drainbox 300 1400 TP KE FL (Drainex 201)	6,6	2,6	1,4	1,4	1,1	1,5	300	DN 100	2"	Adjustable position	450	148154	148155
Drainbox 600 1400 TP KE FL (Drainex 201)	6,6	2,6	1,4	1,4	2 x 1,1	2 x 1,5	600	2 x DN 100	2"	Adjustable position	900	148156	148158

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	Kg
Drainbox 300 800/1400	770	760	615	28/55
Drainbox 600 1400	1230	760	615	110

