

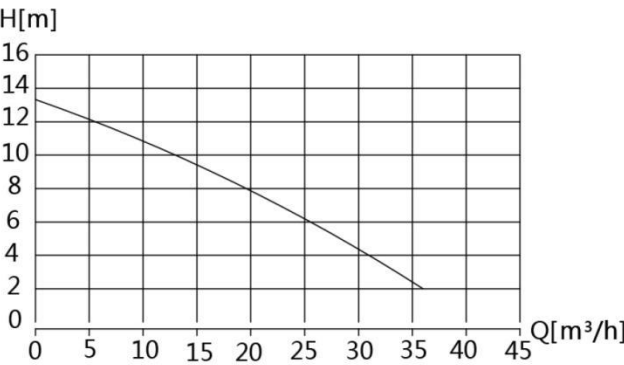
MSLR60 series (Single pump)



Product description

MSLR 60 series is a small lifting device. It is mainly used for the basement sewage under the municipal sewage pipeline. It is suitable for the discharge of domestic sewage from the basement toilet, bar counter, sink, laundry, air conditioning condensate, etc. Optional power supply: 380V / 220V. MSLR 60 series box is made of corrosion-resistant and environment-friendly PE, with good airtightness, durability, portability and beauty. The volume of the box is about 60L, and the vertical and horizontal water inlets are reserved for easy installation.

Performance curve



PerformAance parameter

- ※The pump is a non blocking vortex impeller, and the optional power is 0.75KW
- ※ Pump body material HT250, SUS304
- ※ Vortex impeller material HT250, pump shaft material sus410
- ※ Maximum flow diameter: 50mm
- ※ The maximum starting times of water pump are 60 times / h
- ※ The cable length between standard controller and water pump / floating ball is 5m
- ※ DN80 check valve included
- ※ Outlet diameter DN80 vertical outlet (variable diameter)
- ※ Starting mode: air pressure / floating ball double level control, original double protection
- ※ Waterproof grade: IP68 (excluding control box)



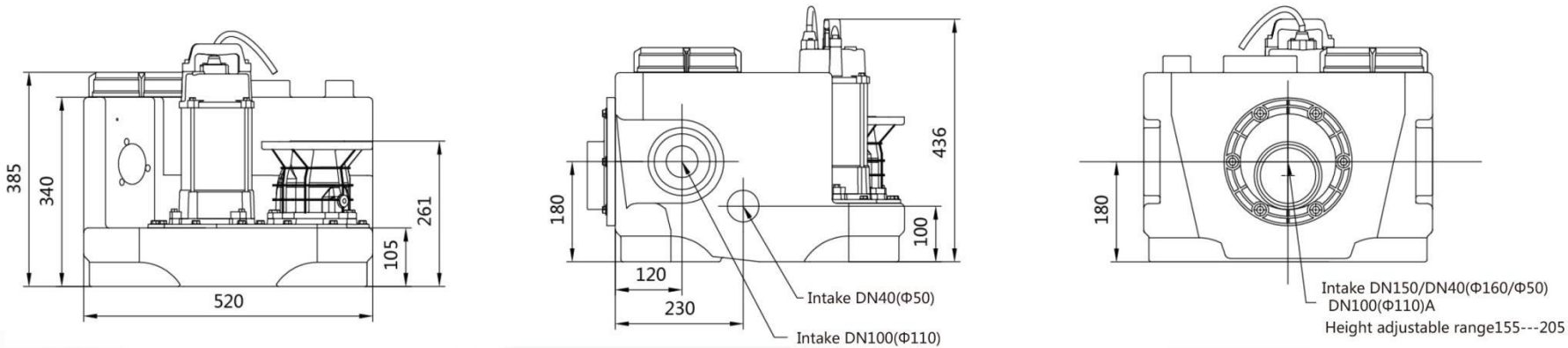
Technical parameter

Model	The volume of water collecting tank is about(L)	Overflow diameter (mm)	Water inlet flange	Outlet flange	Outlet pipe	Ventilation tube	Weight (kg)
MSLR60L075S	60	50	DN150/DN100optional	DN80	DN80	DN40	32

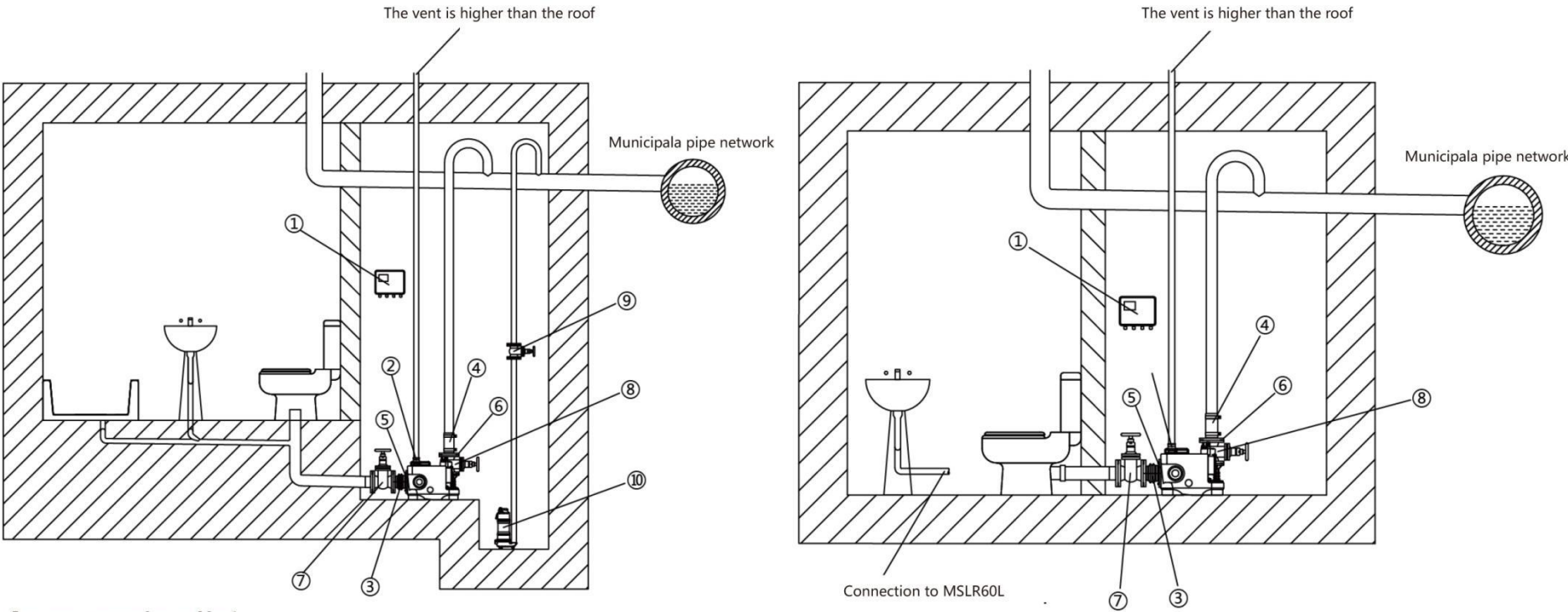
Selection table

Model	Power (KW)	Voltage (V)	Current (A)	Effluent caliber	Lift (m)	2	4	6	8	10	12	14	16
MSLR60L075S	0.75	220	5.2	DN80	Flow (m³/m)	36	31	25	18	11	6		
MSLR60L075S	0.75	380	1.9			36	31	25	18	11	6		

Equipment dimension drawing



Installation diagram



Accessories list

Number	Accessories description	Specification and size	Number	Remarks
1	Controller	NK-1	1	Standard configuration
2	Ventilation soft connection	DN40	1	Standard configuration
3	Inlet soft	DN100	1	Standard configuration
4	Soft connection	DN80	1	Standard configuration
5	Inlet flange	DN100	1	Standard configuration
6	Outlet flange	DN80	1	Standard configuration
7	Inlet stop valve	DN100	1	Matching
8	Outlet stop valve	DN80	1	Matching
9	Auxiliary pump outlet stop valve	DN40	1	Matching
10	Auxiliary pump	/	1	Matching