

**MCKARLEN**

**MT - 50Hz**

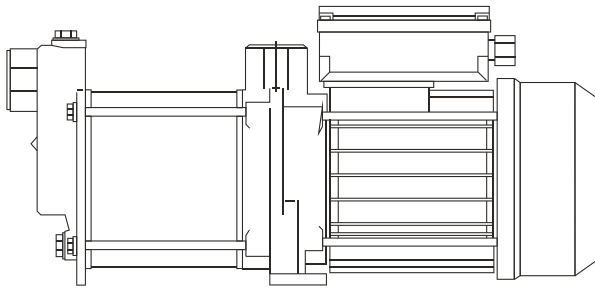
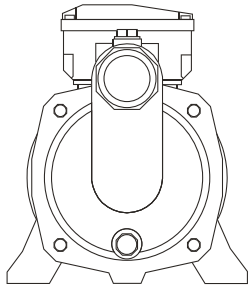


**HORIZONTAL  
MULTISTAGE  
CENTRIFUGAL PUMP**

[www.mckarlen.com](http://www.mckarlen.com)

# HORIZONTAL MULTISTAGE CENTRIFUGAL PUMP - MT

# MCKARLEN



Weight : 14 - 25 kg

## SPECIFICATION

OUTPUT	HEAD	FLOW
0.75 - 2.2 kW	Min : 37 m	Min : 105 l/min
	Max : 50 m	Max : 340 l/min

### Motor

2 Pole, 50Hz  
1 and 3 Phase  
Protection Type IP54 / IP55  
Speed 2900rpm / 3450rpm

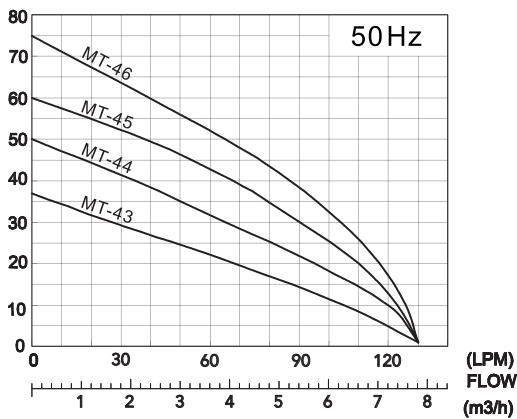
### Pump

Material  
Impeller : PPO  
Casing : Cast Iron  
Mechanical Seal : CA/CE  
Shaft : SUS304  
pH 6 up to 8  
Max. liquid temp : 40°C (104°F)

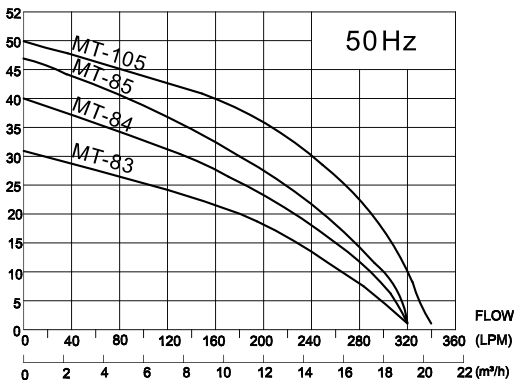
## APPLICATION

- Gardening
- Irrigation system
- Domestic Applications
- Domestic System
- Industrial Applications

### HEAD (M)



### HEAD (M)



Model	Output		Outlet		Dimension (mm)	Weight (Kg)
	HP	kW	mm	inch		
MT-43 (T)	1	0.75	25	1	384 x 170 x 210	14
MT-44 (T)	1.5	1.1	25	1	408 x 170 x 210	14.7
MT-45 (T)	2	1.5	25	1	470 x 170 x 210	16
MT-46 (T)	2	1.5	25	1	495 x 170 x 210	20
MT-83 (T)	1.5	1.1	40	1.5	474 x 152 x 225	20
MT-84 (T)	2	1.5	40	1.5	513 x 152 x 225	21
MT-85 (T)	3	2.2	40	1.5	552 x 152 x 225	22
MT-105 (T)	3	2.2	40	1.5	552 x 152 x 225	25

Specifications can be changed without notice