

## Pressure Systems

Model numbers: TF40J-18, TF50J-18 & TF117MS-18

### Features & Benefits

- Pressure boosting system for gardens and small houses
- Improves mains/tank pressure
- Suitable for suction lift or flooded suction application
- Features loss of prime protection
- 2 year warranty



TF40J-18



TF117MS-18



TF50J-18

### Applications

The TotalFlo range of jet pumps are suitable for domestic household water supply such as pressure boosting from water tanks, or for garden and irrigation requirements in both flooded suction and suction lift applications.

The multistage pump is ideal for medium and larger pressure boosting applications or for poor mains pressure.

### ELECTRICAL DATA & OPERATING LIMITS

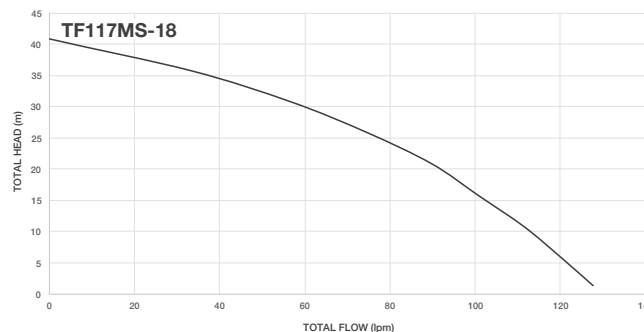
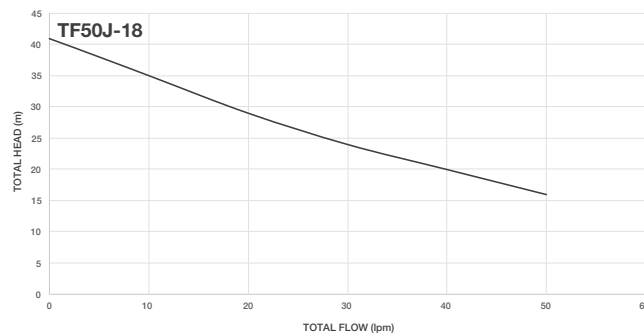
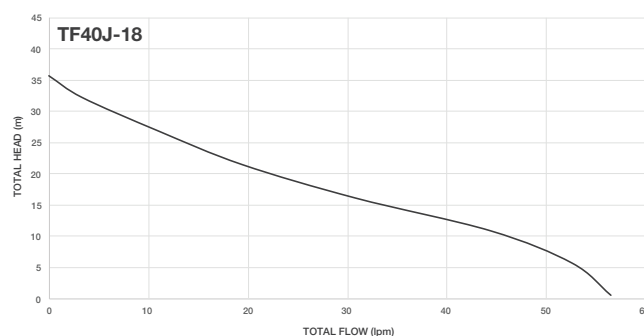
	TF40J-18	TF50J-18	TF117MS-18
Motor size	370W	600W	750W
Voltage	220-240V ~		
Frequency	50Hz		
Current	1.95A	2.7A	4.0A
Phase	Single		
Insulation	Class F		
IP	45		
Power lead	1.8m with C38 3-pin plug		
Nominal speed	2,820 rpm	2,900 rpm	2,860 rpm
Inlet size	1" BSP (F)		1¼" BSP (F)
Outlet size	1" BSP (M)		
Max. head	35m	41m	
Max. flow	40 lpm	50 lpm	117 lpm
Max. water temp.	35°C		
Max. ambient temp	40°C		
Cut in pressure	180kPa (1.8Bar)		
Wet end casing	304SS		
Noise ratings	69.4dB	72.8dB	67.8dB

Tested in compliance with



This product holds a 2 Year Replacement Guarantee due to manufacturing defect with no serviceable spare parts or infield service.

### HYDRAULIC PERFORMANCE



## Sump Pumps

Model numbers: TF180S & TF230S

### Features & Benefits

- Domestic sump pump
- Designed to pump clean and wastewater
- Submersible up to 5 metres
- 2 year warranty



TF180S

TF230S

### Applications

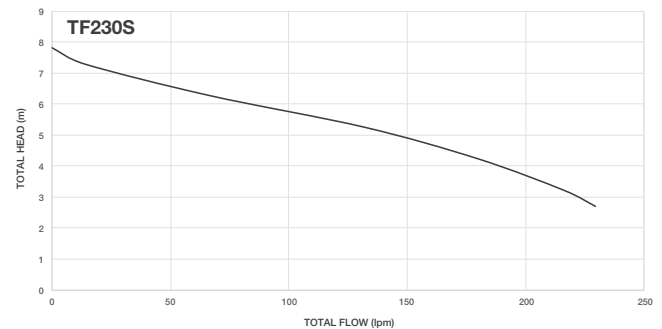
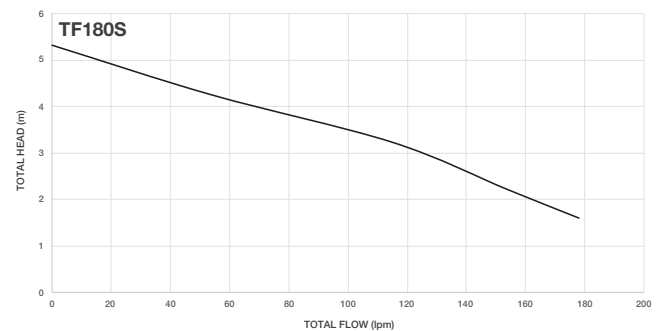
The TotalFlo range of submersible sump pumps are suitable for pumping small soft solids (up to 18mm max.) in fluid suspension.

They are extremely quiet in operation which makes them ideal for applications within residential areas for wastewater sumps, waterfalls and general drainage.

### ELECTRICAL DATA & OPERATING LIMITS

	TF180S	TF230S
Motor size	330W	750W
Voltage	220-240V ~	
Frequency	50Hz	
Phase	Single	
Insulation	Class F	
IP	X8	
Nominal Speed	2,850 rpm	
Auto float operation	Yes	
Particle size	18mm (soft & in water)	
Outlet size	2" BSP(F) (1¼" reducer included)	
Max. head	5m	8m
Max. flow	180 lpm	230 lpm
Max. water temp.	40°C	

### HYDRAULIC PERFORMANCE



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