TotalFlo™

TECHNICAL DATASHEET

Pressure Systems

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

TF40J-18

TF117MS-18

TF50J-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

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.

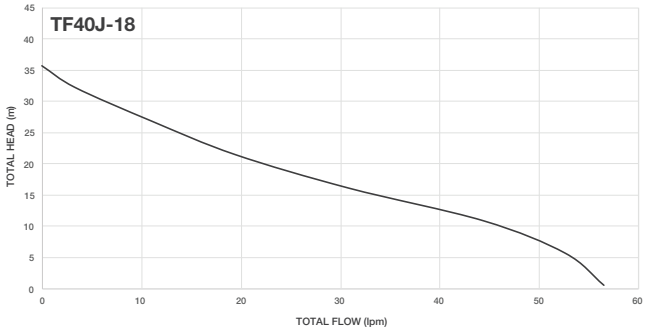
The multistage pump is ideal for medium and larger pressure boosting applications or for poor mains pressure.

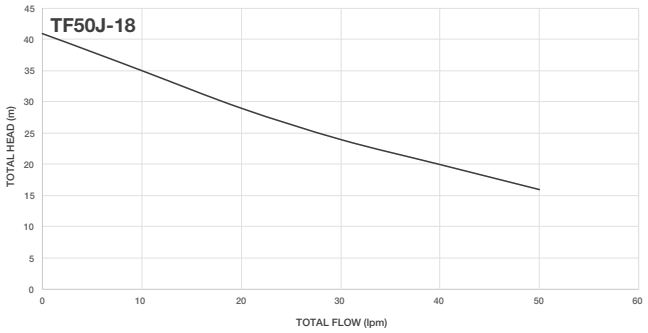
ELECTRICAL DATA & OPERATING LIMITS

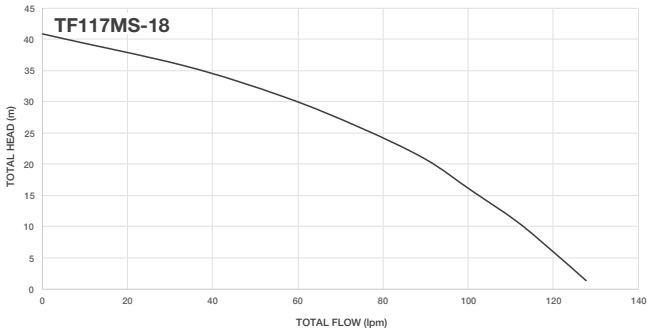
	TF40J-18	TF50J-18	TF117MS-18
Motor size	370W	600W	750W
Voltage	220-240V ~		
Frequency	50Hz		
Current	1.95A	2.7A	4.0A
Phase	Single		
Insulation	Class F		
IP	45		
Power lead	1.8m with C38 3-pin plug		
Nominal speed	2,820 rpm	2,900 rpm	2,860 rpm
Inlet size	1" BSP (F)		1¼" BSP (F)
Outlet size	1" BSP (M)		
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 AS/NZS 4020 for use in contact with safe drinking water

HYDRAULIC PERFORMANCE







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

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This literature is not a complete guide to product usage. All images provided in this document are for illustration purposes only. Must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice.