

WATER PUMPS WASHDOWN PUMPS TRANSFER PUMPS

Clear water pumps for domestic, industrial,
rural and commercial applications.



Email: enquiries@dlimwallace.co.nz **Web:** www.dlimwallace.co.nz

Auckland:
55 Maurice Road
Penrose
Tel 09 622 9100
Fax 09 622 9119

Wellington:
Tel 04 567 8125
Fax 04 567 8125

Christchurch:
Unit B, 206 Hazeldean Road
Addington
Tel 03 365 6453
Fax 03 366 6995



WATER...

Without such a basic commodity our lives quickly come to a halt.

If you are reliant on a pump to service your home or commercial facility you need all these features:

RELIABILITY:
Wallace Pumps offer fully automatic pumps all with low maintenance features.

PERFORMANCE:
Water on demand. All Wallace Pumps give you constant flow at constant pressure.

AFFORDABILITY:
At Wallace Pumps we offer you a wide range of pumps to suit a wide range of budgets.

PEACE OF MIND:
Wallace Pumps gives a two year on-site parts and labour warranty on all of our Pressure and Transfer pumps. Wallace Pumps have been supplying pumps to New Zealand for 130 years.
Doesn't that speak for itself?



HYDROJET PRESSURE PUMP

FEATURES

- Fully automatic.
- Suitable for mains and low pressure systems.
- Very low maintenance.
- 2 year on-site parts and labour warranty.
- Suitable for use with above or below ground water tanks.
- HJ60PT and HJ100PT are suitable for generated power, solar power with correct size power source (check with Wallace Pumps) or areas with fluctuating power.



The Hydrojet 60PT and 100PT are suitable for small single level homes or baches and home rainwater irrigation systems.
Stainless steel impeller.
No run dry protection.
Pressure switch operation.

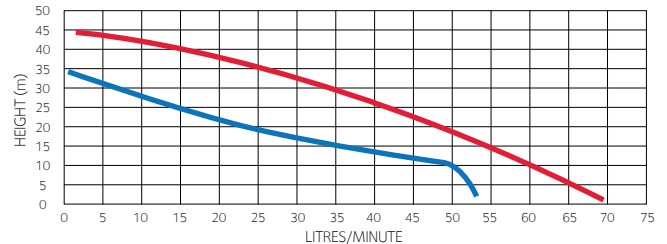
HJ60PT



HJ100PT



PUMP PERFORMANCE: — HJ60PT — HJ100PT

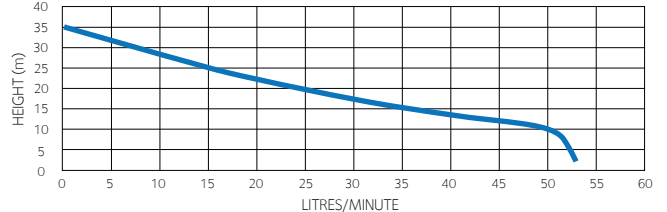


HJ60

Budget model suitable for small single level homes or baches and rainwater irrigation systems.
Stainless steel impeller.
Run dry protection.



PUMP PERFORMANCE: — HJ60

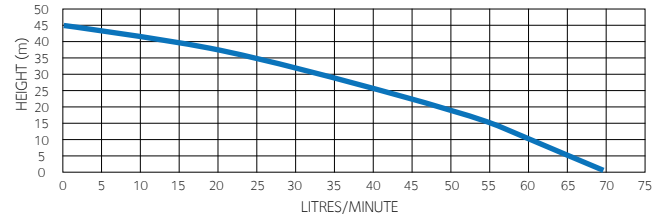


HJ100

Budget model suitable for small single level homes or baches and rainwater irrigation systems.
Stainless steel impeller.
Run dry protection.



PUMP PERFORMANCE: — HJ100

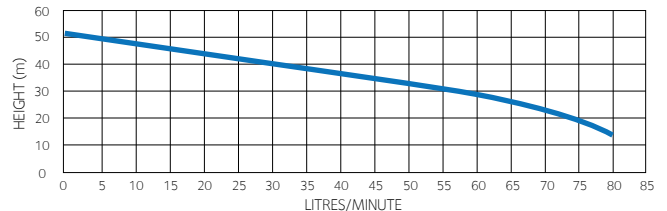


HJ140

The Hydrojet 140 is a powerful stainless steel jet pump suitable for small to large houses where tough suction conditions exist.
Stainless steel impeller.
Run dry protection.



PUMP PERFORMANCE: — HJ140



NOTE: The performance graphs featured in this brochure are measured at pump outlet and based on factory test conditions. Actual performance onsite may differ due to piping and fixture sizing and layout.

MAXI PRESSURE PUMPS

FEATURES

- Fully automatic.
- In-built run dry protection.
- Suitable for mains and low pressure systems.
- 2 year on-site parts and labour warranty.
- Very low maintenance – no need to service pressure tanks.
- Provides constant pressure at constant flow.

2
YEAR
ON-SITE
WARRANTY



MPEP3000



NEW FOR
2018

MPEP5000



NEW FOR
2018

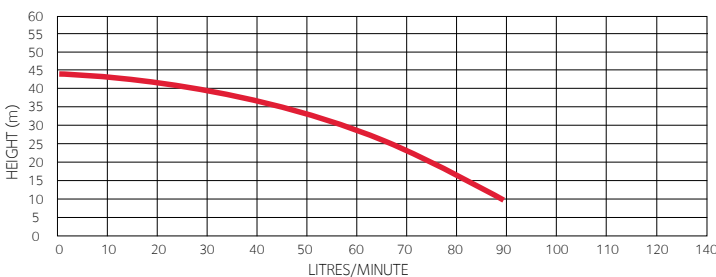
For quiet efficient supply of clean ambient temp water without any solids/debris/sand/silt in small to medium size multi-level homes.

Suitable for use with above (preferred) or below ground water tanks. Contact Wallace Pumps for suction lift pump options.

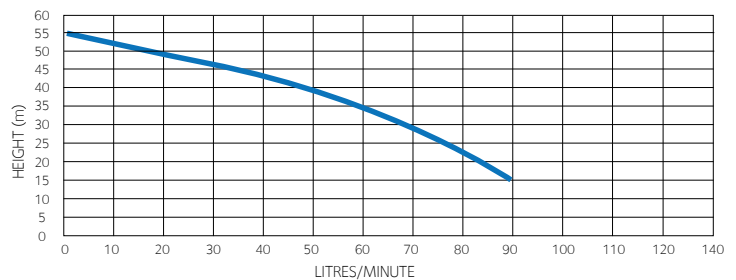
Stainless steel impeller.

Run dry protection.

PUMP PERFORMANCE: — MPEP3000



PUMP PERFORMANCE: — MPEP5000



CIRCULATING PUMPS

FEATURES

- Pumps for heating / chilled water.
- Pumps for secondary hot water applications.
- Temperature range -15°C to 110°C.
- In secondary hot water applications it is recommended that water temperature does not exceed 65°C.

2
YEAR
ON-SITE
WARRANTY



SAN 25/60 (HP)

For domestic hot water.
Bronze construction.
Available with 20mm or 25mm unions.
Three speeds.



GPD20-6SB

Bronze body glandless pump for domestic hot or cold water circulation.
Three speeds.
Supplied with 20mm unions.



SM15-9AB

Showermaster booster pump for domestic hot water pressure due to low pressure cylinder.
For domestic cold water pressure due to header tank supply.
In-line bronze body pump.
Easy to install in new or existing pipelines.
Supplied with 15mm unions and cable.
Can develop Max (S.O.H) pressure of 90kPa Approx.
Maximum temperature 65°C.



Installation and Operating Conditions

Pump must be used only in clean water service without any solids, dirt, or grit. Pump must be installed such that the shaft is in a horizontal position. Pump must be installed in a weatherproof location with proper ventilation and easy access.

VARIABLE SPEED CONTROL PRESSURE PUMPS



FEATURES

- Energy saving, quiet operation.
- Soft start/stop.
- No start power surge or water hammer.
- In-built run dry protection.
- Automatic recovery after power failure.
- Very low maintenance.
- All liquid exposed parts are stainless steel/PPO.
- Provides constant pressure at variable flow range.
- 2 year on-site parts and labour warranty.

EQ-DHF4-40M



NSQ-DHF4-60M



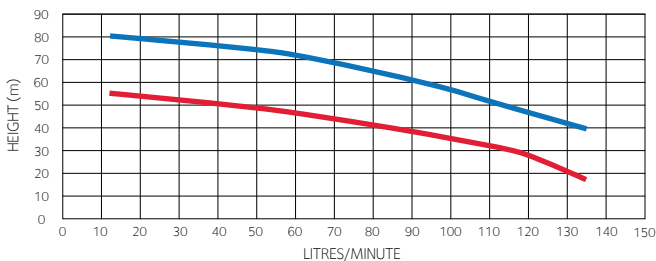
NSQ-DRL10-6M



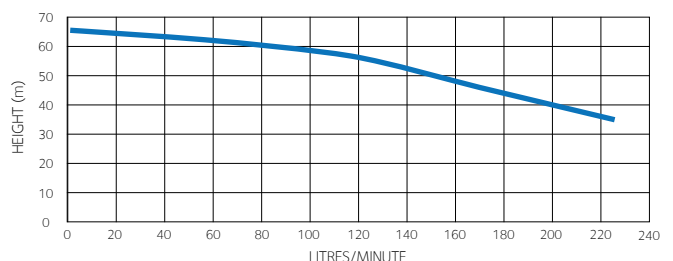
Large home, motel, sprinkler system, boosting from the top of an apartment. Clean non flammable non explosive liquids without solid granules or fibres. Stainless steel construction.

Suitable for use with above (preferred) or below ground water tanks. Contact Wallace Pumps for greater suction lift applications.

PUMP PERFORMANCE: — NSQ-DHF4-60M — EQ-DHF4-40M



PUMP PERFORMANCE: — NSQ-DRL10-6M



MPEP-6000



NEW FOR 2018

MPEP-7000



NEW FOR 2018

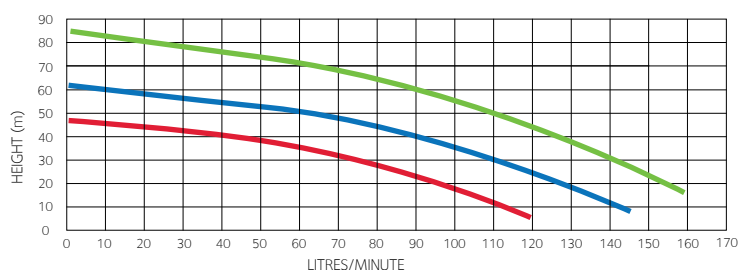
MPEP-9000



NEW FOR 2018

Large home, motel, sprinkler system, boosting from the top of an apartment. Clean ambient temperature water without solid/debris/sand/silt. Stainless steel construction. Suitable for use with above (preferred) or below ground water tanks. Contact Wallace Pumps for greater suction lift applications.

PUMP PERFORMANCE: — MPEP-6000 — MPEP-7000 — MPEP-9000



NOTE: The performance graphs featured in this brochure are measured at pump outlet and based on factory test conditions. Actual performance onsite may differ due to piping and fixture sizing and layout.

WASHDOWN TRANSFER PUMPS

FEATURES

- Suitable for mains and low pressure systems.
- Single stage monobloc pump with axial suction and vertical discharge.
- 2 year on-site parts and labour warranty.
- Built-in thermal overload unit.
- All stainless steel pump housing.
- Impeller mounted directly on the motor shaft extension.



MS100 / 0.55 1PH
MS100 / 1.1 1PH

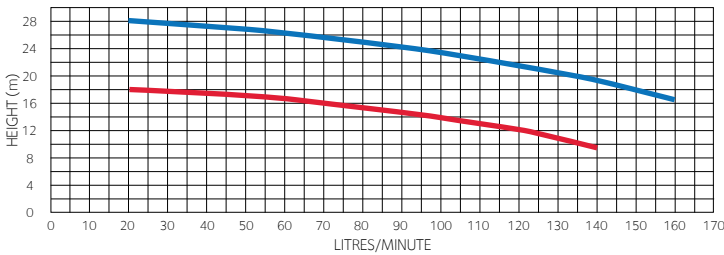


MS250 / 1.5 1PH or 3PH
MS250 / 2.2 3PH
MS330 / 2.2 3PH

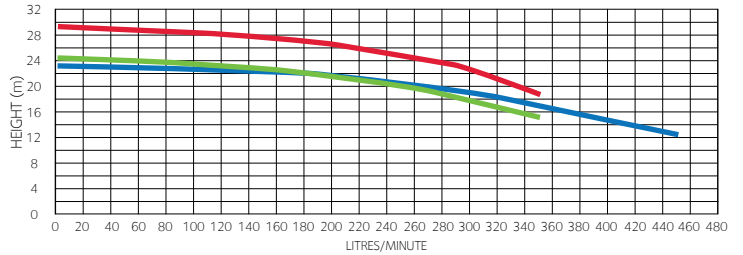


Domestic water supply, cooling water systems, sprinkler systems, agriculture, boosting and circulation systems and water treatment.
Clear non-aggressive liquids.
304 Stainless steel construction.

PUMP PERFORMANCE: — MS100/1.1 — MS100/0.55



PUMP PERFORMANCE: — MS250/1.5 — MS250/2.2 — MS330/2.2



HYDROJET TRANSFER PUMPS

FEATURES

- Manual operation.
- Suitable for mains and low pressure systems.
- 2 year on-site parts and labour warranty.
- Suitable for use with header tanks or irrigation.
- Provides constant pressure at constant flow.
- Very low maintenance – stainless steel construction means it will not corrode and seize while not in use.



JETS60

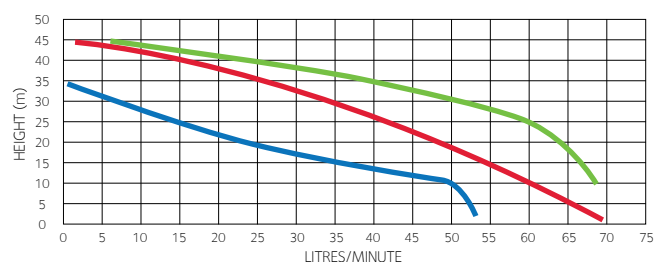
JETS100

JETS150



PUMP PERFORMANCE:

— JETS60 — JETS100 — JETS150



The JETS60, JETS100 and JETS150 are ideally suited for header tanks or irrigation.

BORE HOLE PUMPS (4")

FEATURES

- Pump maximum OD 98mm.
- High hydraulic and operating efficiency.
- Made of precision machined parts.
- Mounting Dimensions as per NEMA (National Electrical Manufacturers Association).
- Water lubricated motor with built-in thermal overload protection and IP58 degree of protection.
- Built in check valve.
- Can handle high up thrust loads.
- Robust Stainless Steel construction.
- Good abrasion resistance to sand.
- Can be easily dismantled and repaired.
- Extremely hardwearing water lubricated bush bearings.
- Larger diameter bore hole pumps available.



Material of Construction (4" pumps)

- Diffusers : Stainless Steel (304)
- Impellers : Stainless Steel (304)
- Shaft : Stainless Steel (410)
- Coupling : Stainless Steel (410)
- Non Return Valve Housing / Disc : Stainless Steel (304)

Nominal Dia	4" - Stainless Steel Series						
Power Range (kW)	0.37 kW to 5.5 kW 50 Hz AC Supply						
Speed	2900rpm						
Discharge Range	M ³ /hr	1	2	3	5	8	14
	LPM	16.8	33.6	50.4	83.4	133.2	234
Total Head Range	Metres	320	540	390	365	210	165
Outlet Size In (mm)	32	32	32	40	50	50	



NOTE: Larger diameter bore hole pumps available on request

ALARM CONTROL PANELS AND MONITOR

Pumping equipment is expensive. By utilising one of our control panels, monitor or alarm systems you can protect your investment and avoid any problem that may occur. In some council areas these type of early warning or protection systems are mandatory.



COMPUTERISED PUMP AND ALTERNATING SINGLE/TWIN PUMP CONTROL PANEL

Automatic or manually operated control panel with LED display.

- Borehole pumps: Automatic water supply, Irrigation, filling tank.
- Submersible pumps: Automatic sewage and waste water pumping from sump, audio/visual high level alarm.
- Centrifugal pumps: Used in various industries such as agriculture, water supply, chemical, pulp and paper, fertilizer, petrochemical etc.
- Over/under current protection.
- Automatic Twin Booster Pumpset: Water supply to large establishments on demand, irrigation.
- Automatic Twin Submersible pumps: Sewage and Waste water pumping from sump/tanks, with audio/visual high level alarm.



ELECTRONIC WATER MONITOR

Multi functional alarm and/or control panel for Rain Main system, sewage and waste water pumps.

- Rain Main auto changeover electronic monitor will automatically change pumped water to main water when tank water level is low or there is a power supply failure.
- The Electronic Water Monitor features a range of connection options and protection methods to provide failsafe non-flooding solutions.



RAIN MAIN AUTO CHANGEOVER SYSTEM



FEATURES

- System designed to pump tank water but automatically changeover to mains potable water supply, in case of low water level in tank OR mains power failure.
- Audio-Visual warning will alert of low water level in tank for further remedial action.

How it works:

When water level in tank reaches the pre-determined low level and closes the float switch contacts, Water Monitor will do following actions,

- The Low Level LED will glow and audio buzzer will activate. Buzzer sound only can be stopped by pressing "MUTE" switch. If audio buzzer is not required, Monitor to be set on "Level Control Without Alarm" mode, which gives LED indication only.
- The 230V power supply to pump will be disconnected switching off pump and stopping water supply by pump from tank.
- The 24V AC power supply to solenoid valve will stop there by opening the solenoid valve and supplying mains water to amenities.
- The volts free contacts in the Water Monitor will close giving signal to remote alarm or Building Management System if connected.
- All conditions automatically reset to original state when the level goes back to normal and the float switch contacts are open.



System can be retrofitted to existing Ground Mounted or Submersible Pump Systems.

Note: Rain Main package does not include pump and presscontrol.

POLYSLAB PUMP COVERS

- Light weight for simple DIY installation.
- Cut and snap type pipe entry for simple installation.
- Recessed security points to anchor cover to base.
- Large cooling vents to enhance motor cooling.
- Large vents allow water to drain in case of pipe failure.
- Elevated heavy duty 120kg rated moulded pump base.
- Easy to install and eliminates the need to use heavy and hard-to-handle concrete.
- Universal design to suit most pumps.
- 550mm(H) x 340mm(W) x 640mm(L).



CUSTOMISED APPLICATIONS

With Wallace Pumps vast knowledge and expert advice from our team of sales engineers we can overcome any pumping obstacle with a designed solution that will work for your application.

If you need extra pressure or just more volume, we can source or design a system for your needs.



Pressure and Washdown Transfer Pumps Technical Data

MAXI PRESSURE PUMPS

Technical Data

Construction Casing/impeller:
S/Steel / S/Steel
Pump Type: Multistage
Inlet (mm): 25
Outlet (mm): 25

MPEP3000

Pressure Tank Options: 8L optional
Motor (kW): P1:1.1/ P2: 0.85
Full Load Current (amps): 7.5/5.0
Operation: Presscontrol
Dimensions (mm):
450(H) x 170(W) x 410(L)
Max Flow: 90lpm
Max Head Height: 43m
Power Supply Req: 230v/1ph/10amps
Weight (Kg): 15

MPEP5000

Pressure Tank Options: 8-24L (optional)
Motor (kW): P1: 1.35/ P2: 1.05
Full Load Current (amps): 9/6.1amps
Operation: Presscontrol
Dimensions (mm):
450(H) x 170(W) x 435(L)
Max Flow: 90lpm
Max Head Height: 53m
Power Supply Req: 230v/1ph/10amps
Weight (Kg): 15

WASHDOWN TRANSFER PUMPS

Technical Data

Casing/impeller: S/Steel / S/Steel
Operation: Manual
Temperature: -10°C to 85°C

MS100/0.55

Motor (kW) P2: 0.55
Dimensions (mm):
216(H) x 230(W) x 361(L)
Inlet (mm): 32
Outlet (mm): 25
Max Flow: 150lpm
Max Head Height: 20m
Weight (Kg): 7

MS100/1.1

Motor (kW) P2: 1.1
Dimensions (mm):
223(H) x 245(W) x 375(L)
Inlet (mm): 32
Outlet (mm): 25
Max Flow: 170lpm
Max Head Height: 29m
Weight (Kg): 16

MS250/1.5

Motor (kW) P2: 1.5 (single or 3 phase)
Dimensions (mm):
232(H) x 253(W) x 415(L)
Inlet (mm): 38
Outlet (mm): 32
Max Flow: 320lpm
Max Head Height: 24m
Weight (Kg): 20

MS250/2.2 3PH

Motor (kW) P2: 2.2 3 phase
Dimensions (mm):
232(H) x 253(W) x 415(L)
Inlet (mm): 38
Outlet (mm): 32
Max Flow : 320lpm
Max Head Height: 30m
Weight (Kg): 23

MS330/2.2 3PH

Motor (kW) P2: 2.2 3 phase
Dimensions (mm):
232(H) x 253(W) x 415(L)
Inlet (mm): 50
Outlet (mm): 232
Max Flow: 440lpm
Max Head Height: 22m
Weight (Kg): 23

CIRCULATING PUMPS

Specifications

SAN 25/60 (HP)

Motor protection IP44
(Must be installed in a weatherproof location)
Maximum Temperature for open systems (65°C)
Minimum static head must be 2.5m or more for temperatures up to (80°C)
5m or more for temperatures up to (95°C) and 18m or more for temperatures up to (110°C)
Three speed
20mm or 25mm unions
Maximum working pressure 10 bar
2 year Warranty

Technical Data

Inlet (mm): 20 (optional 25)
Outlet (mm): 20 (optional 25)
Casing Material: Bronze
Motor Size (P1):
40w/67w/90w speeds 1/2/3
Power Supply: 1Ph / 230v
Full Load Amps:
0.17/0.29/0.39 speeds 1/2/3
Max Working Press: 10 bar
Weight (Kg): 2.5 (Approx)
Dimensions (mm): 130 x 130 x 130 (Approx)

GPD20-6SB

In-line bronze body circulation pump
Suction and delivery pipe material must be either Copper or synthetic material
Supplied with unions, cable and plug
Maximum working temperature for open systems (65 °C) closed systems (110 °C)
Three speed settings
Maximum working pressure 10 bar
Motor protection IP44 (must be installed in weatherproof location)
2 year Warranty

Technical Data

Power Supply: 1Ph / 230v
Inlet/Outlet: 20mm Bspm (union)
Input power (P1): 55W / 70W / 100W
Full Load Amps: 0.25 / 0.35 / 0.45
Max Working Press: 10 bar
Weight (Kg): 2.75 (Approx)
Dimensions (mm): 130 x 130 x 130 (Approx)

SM15-9AB

Showermaster booster in-line bronze body pump
Easy to install in new or existing pipelines
Supplied with unions, cable
Maximum working temperature (65 °C)
Can develop Max (S.O.H) pressure of 90kPa Approx
Low capital / operating cost
Maximum working pressure 6 bar,
Max suction pressure 4 bar
Motor protection IP42 (must be installed in weatherproof location)
2 year Warranty

Technical Data

Power Supply: 1Ph / 230v
Inlet/Outlet: 1/2" (15mm)
Weight (Kg): 3 (Approx)
Motor Size (P1/P2): 120W / 40W
Full Load Amps: 0.5
Max Working Press: 6 bar
Dimensions (mm): 160 x 125 x 105 (Approx)

HYDROJET PRESSURE PUMPS

Technical Data

HJ60PT

Construction Casing/impeller:
S/Steel / S/Steel
Operation: Press switch
Pump Type: Jet
Pressure Tank Options: 8L Supplied
Motor (kW): 0.37
Full Load Current (amps): 2.7
Dimensions (mm):
590(H) x 240(W) x 370(L)
Inlet (mm): 25
Outlet (mm): 25
Max Flow: 52lpm
Max Head Height: 30m
Shut off Pressure: 350kPa
Weight (Kg): 9

HJ100PT

Construction Casing/impeller:
S/Steel / S/Steel
Operation: Press switch
Pump Type: Jet
Pressure Tank Options: 8L Supplied
Motor (kW): 0.75
Full Load Current (amps): 4.5
Dimensions (mm):
590(H) x 240(W) x 380(L)
Inlet (mm): 25
Outlet (mm): 25
Max Flow: 70lpm
Max Head Height: 40m
Shut off Pressure: 440kPa
Weight (Kg): 12

HJ60

Construction Casing/impeller:
S/Steel / S/Steel
Operation: Presscontrol
Pump Type: Jet
Pressure Tank Options: 8-24L
Motor (kW): 0.37
Full Load Current (amps): 2.7
Dimensions (mm):
310(H) x 210(W) x 370(L)
Inlet (mm): 25
Outlet (mm): 25
Max Flow: 52lpm
Max Head Height: 25m
Shut off Pressure: 350kPa
Weight (Kg): 7

HJ100

Construction Casing/impeller:
S/Steel / S/Steel
Operation: Presscontrol
Pump Type: Jet
Pressure Tank Options: 8-24L
Motor (kW): 0.75
Full Load Current (amps): 4.5
Dimensions (mm):
350(H) x 210(W) x 380(L)
Inlet (mm): 25
Outlet (mm): 25
Max Flow: 70lpm
Max Head Height: 40m
Shut off Pressure: 440kPa
Weight (Kg): 10

HJ140

Construction Casing/impeller:
S/Steel / S/Steel
Operation: Presscontrol
Pump Type: Jet
Pressure Tank Options: 8-24L
Motor (kW): 1.0
Full Load Current (amps): 6.5
Dimensions (mm):
500(H) x 200(W) x 420(L)
Inlet (mm): 25
Outlet (mm): 25
Max Flow: 80lpm
Max Head Height: 50m
Shut off Pressure: 500kPa
Weight (Kg): 15

VARIABLE SPEED CONTROL PRESSURE PUMPS

Technical Data

Construction Casing/impeller:
S/Steel / S/Steel
Operation: VSD (variable speed drive)
Pump Type: Multistage
Pressure Tank Options: Small tank (supplied)

EQ-DHF4-40M

Motor (kW): 1.5
Full Load Current (amps): 12
Dimensions (mm):
510(H) x 210(W) x 422(L)
Inlet (mm): 32
Outlet (mm): 25
Max Flow: 150lpm
Max Head Height: 53m
Shut off Pressure: 530kPa
Weight (Kg): 28

NSQ-DHF4-60M

Motor (kW): 2.2
Full Load Current (amps): 16
Dimensions (mm):
510(H) x 210(W) x 496(L)
Inlet (mm): 32
Outlet (mm): 25
Max Flow: 150lpm
Max Head Height: 80m
Shut off Pressure: 800kPa
Weight (Kg): 30

NSQ-DRL10-6M

Motor (kW): 2.2
Full Load Current (amps): 16
Dimensions (mm):
875(H) x 380(W) x 700(L)
Inlet (mm): 40
Outlet (mm): 40
Max Flow: 200lpm
Max Head Height: 60m
Shut off Pressure: 600kPa
Weight (Kg): 65

MPEP-6000

Construction Casing/impeller:
S/Steel / S/Steel
Operation: VSD (Variable Speed Drive)
Pump Type: Multistage
Pressure Tank Options: Small Tank (supplied)
Motor (kW): P1: 1.3/ P2: 1.0
Full Load Current (amps): 6.5/4.3
Dimensions (mm):
480(H) x 190(W) x 420(L)
Inlet (mm): 32
Outlet (mm): 25
Max Flow: 120lpm
Max Head Height: 47m
Power Supply Req (amps): 230v/1ph/10amps
Weight (Kg): 20

MPEP-7000

Construction Casing/impeller:
S/Steel / S/Steel
Operation: VSD (Variable Speed Drive)
Pump Type: Multistage
Pressure Tank Options: Small Tank (supplied)
Motor (kW): P1: 2.0/ P2: 1.5
Full Load Current (amps): 10/6.6
Dimensions (mm):
450(H) x 230(W) x 480(L)
Inlet (mm): 32
Outlet (mm): 25
Max Flow: 145lpm
Max Head Height: 62m
Power Supply Req (amps): 230v/1ph/16amps
Weight (Kg): 22

MPEP-9000

Construction Casing/impeller:
S/Steel / S/Steel
Operation: VSD (Variable Speed Drive)
Pump Type: Multistage
Pressure Tank Options: Small Tank (supplied)
Motor (kW): P1: 3.2/ P2: 2.4
Full Load Current (amps): 16/9.7
Dimensions (mm):
450(H) x 230(W) x 550(L)
Inlet (mm): 32
Outlet (mm): 32
Max Flow: 160lpm
Max Head Height: 84m
Power Supply Req (amps): 230v/1ph/20amps
Weight (Kg): 32

HYDROJET TRANSFER PUMP

Technical Data

JETS60

Casing/impeller: S/Steel / S/Steel
Operation: Manual
Pump Type: Jet
Motor (kW): 0.37
Full Load Current (amps): 2.7
Dimensions (mm):
200(H) x 210(W) x 370(L)
Inlet (mm): 25
Outlet (mm): 25
Max Flow: 52lpm
Max Head Height: 30m
Weight (Kg): 6

JETS100

Casing/impeller: S/Steel / S/Steel
Operation: Manual
Pump Type: Jet
Motor (kW): 0.75
Full Load Current (amps): 4.5
Dimensions (mm):
240(H) x 210(W) x 380(L)
Inlet (mm): 25
Outlet (mm): 25
Max Flow: 70lpm
Max Head Height: 40m
Weight (Kg): 6

JETS150

Casing/impeller: S/Steel / S/Steel
Operation: Manual
Pump Type: Jet
Motor (kW): 1.0
Full Load Current (amps): 6.5
Dimensions (mm):
210(H) x 200(W) x 420(L)
Inlet (mm): 25
Outlet (mm): 25
Max Flow: 80lpm
Max Head Height: 50m
Weight (Kg): 11



Email: enquiries@dlmwallace.co.nz
Web: www.dlmwallace.co.nz