

Prep Wand - Magnum Series

Manual vehicle prep has never been easier.

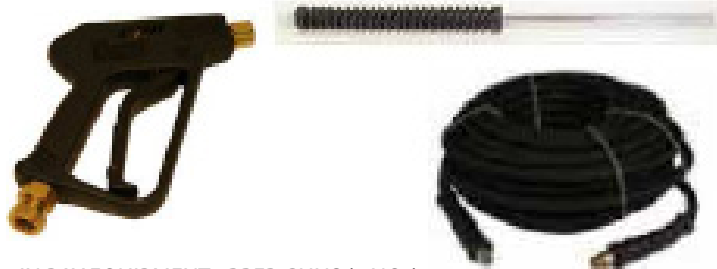
High pressure spray loosens stubborn dirt from vehicle surfaces. The 7 1/2 HP Hydra-Cell series pump supplies 1000 PSI @ 8 GPM (68.9 BAR @ 30.2 LPM) to dual gun wands, allowing two workers to prep simultaneously. Durable, the system includes a programmable on/off timer and uses a direct drive pump with an elastomeric coupler that acts as a shock absorber between the pump and motor.

SUPPORT EQUIPMENT - M1100RD

Standard Features:

IN BAY EQUIPMENT - PREP GUNS (2 NOS)

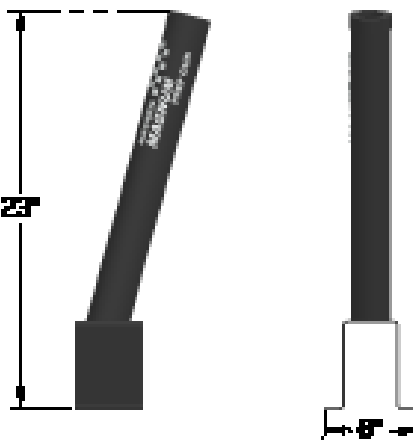
- Non weep trigger gun delivers up to 4 GPM @ 1000 PSI (15 LPM @ 68.9 BAR)
- Ergonomically designed prep gun minimizes fatigue for trigger opening and use for relaxed action
- Trigger gun's internal structure in brass
- High quality stainless steel wands with integrated grip
- 15' (4572mm) hose assemblies with bend restrictor on both ends



IN BAY EQUIPMENT - PREP GUNS (2 NOS)

ADD ON EQUIPMENT - WAND HOLDER

- Wand holders constructed of aluminum
- Easily stored when not in use



ADD ON EQUIPMENT - WAND HOLDER

ADD ON EQUIPMENT - HYDROMINDER

- Simple liquid level maintenance
- Automatic mixing- keeps reservoir filled with mixed solution without pouring, stirring, waiting or downtime
- Environmentally friendly – using concentrates reduce solid waste
- HydroMinder units use water power, no electricity required
- Built with high quality, chemically resistant materials
- Economical, easy to operate and maintain
- Improved employee safety – eliminates exposure to concentrated product



ADD ON EQUIPMENT - HYDROMINDER

Affordable, Unbeatable Car Wash Equipment

For more than 30 years, MacNeil Wash Systems has provided superior car wash equipment to the tunnel car wash industry, automotive dealers, fleet and rental markets. Our turnkey systems, profit-boosting add-ons and cost-effective retrofits deliver a consistently superior clean with lower maintenance, higher throughput and greater revenue opportunity. Today, MacNeil equipment is more affordable than ever. Put us to the test.

MacNeil reserves the right to revise designs, make corrections, add or delete features and change specifications at any time without notice or obligation. Information provided is for reference only and is not to be used for installation or construction purposes. Refer to MacNeil Wash Systems' equipment drawings for installation specifications.



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MAGNUM PUMPING STATIONS

HIGH PRESSURE, NO WORRIES.

Our high pressure Magnum Pumping Stations run smoothly and quietly with little vibration for less wear and tear on equipment. Choose from a variety of models to suit your equipment needs, from 8 to 35 GPM.

Innovative features:

- MacNeil's patented Isolastic Suspension eliminates damaging vibrations and reduces back room noise
- Laser-straightbelttensioningsystemcontrolsoverbeltalignment, reducing belt wear
- Operates with fresh or recycled water
- 56 gallon polyethylene water storage tank
- Low water level safety cut-off switch
- State-of-the-art all-plastic corrosive-proof float valve
- Requires minimal back room space

Magnum Original Series



Features:

- High pressure equipment system supply
- System line pressure of up to 1000 PSI
- Output capacity of 35 GPM
- 50 US gallon (189L) water capacity
- Low water level sensor
- Designed to process fresh as well as filtered reclaim water
- In-line strainer to protect pump and prevent clogging
- Automatic fill valve
- Overflow manifold mounted to tank to keep motor dry in case of overflow
- Separate structure for tank and pump-electric motor for better vibration control



M1000R



M2000R



M3500R

	Electrical Motor	System Pump	Water
M1000R 8GPM 7.5HP	<ul style="list-style-type: none"> 230/460 VAC, 60Hz Rated output = 7.5 HP Full load speed = 1760 RPM Three phase, 4 pole Continuous duty 	<ul style="list-style-type: none"> Max. speed capacity = 1450 RPM Max. flowrate = 8 GPM (30.2 LPM) Delivery at max. PSI = 185 REV. / USG Max. inlet pressure = 250 PSI (17.2 BAR) Max. discharge pressure = 1000 PSI (68.9 BAR) 1" (25.4mm) NPT inlet port/3/4" (19mm) NPT discharge port 	<ul style="list-style-type: none"> 3/4" (19mm) High pressure system line 3/4" (19mm) Overflow line 3/4" (19mm) Unloader line to tank 1" (25.4mm) Pump inlet line
M2000R 20 GPM 15 HP	<ul style="list-style-type: none"> 230/460 VAC, 60 Hz Rated output = 15 HP Full load speed = 1760 RPM Three phase, 4 pole Continuous duty 	<ul style="list-style-type: none"> Max. speed capacity = 1150 RPM Max. flowrate = 20.2 GPM (76.5 LPM) Delivery at max. PSI = 57 REV/USG Max. inlet pressure = 250 PSI (17.2 BAR) Max. discharge pressure = 1000 PSI (68.9 BAR) 1-1/2" (38.1mm) NPT inlet port 1" (25.4mm) NPT discharge port 	<ul style="list-style-type: none"> 1" (25.4mm) High pressure system line 3/4" (19mm) Overflow line 3/4" (19mm) Unloader line to tank 2" (50.8mm) Pump inlet line
M3500R 35 GPM 25 HP	<ul style="list-style-type: none"> 575 VAC, 60 Hz Rated output = 25HP Full load speed = 1770 RPM Three phase, 4 pole Continuous duty 	<ul style="list-style-type: none"> Max. speed capacity = 1150 RPM Max. flowrate = 34.5 GPM (130 LPM) Delivery at max. PSI = 29 REV/USG Max. inlet pressure = 250 PSI (17.2 BAR) Max. discharge pressure = 1000 PSI (68.9 BAR) 2-1/2" (63.5mm) NPT inlet port 1-1/4" (31.75mm) NPT discharge port 	<ul style="list-style-type: none"> 1" (25.4mm) High pressure system line 3/4" (19mm) Overflow line 3/4" (19mm) Unloader line to tank 2" x 2" (50.8mm x 50.8mm) Pump inlet line

NEW *Magnum Direct Drive Series*

Features:

- Direct drive requires less maintenance
- 56 US gallon (212L) water capacity
- Pressure gauge lessens unscheduled downtime
- Low water level sensor
- Designed to process fresh as well as filtered reclaim water
- In-line strainer to protect pump and prevent clogging
- Automatic fill valve
- Separate structure for tank and pump-electric motor for better vibration control
- Very easy to service - routine service can be performed in-house
- Easily cleanable tank with total drain
- Overflow line keeps system dry
- Vibration isolator for smooth operation
- Ready to use design



M1100RD



M2100RD



M2200RD

	<i>Electrical Motor</i>	<i>System Pump</i>	<i>Water</i>
M1100RD 8 GPM 7.5 HP	<ul style="list-style-type: none"> ▪ 230/460 VAC, 60 Hz ▪ Rated output = 7.5HP ▪ Full load speed = 1750 RPM 	<ul style="list-style-type: none"> ▪ Delivery at max. PSI = 8 GPM (30.2 LPM) ▪ Max. inlet pressure = 250 PSI (17.2 BAR) ▪ Max. discharge pressure = 1000 PSI (68.9 BAR) 	<ul style="list-style-type: none"> ▪ 1-1/4" NPT (31.75mm) (M) inlet port ▪ 1/2" NPT (12.7mm) (F) discharge port
M2100RD 20 GPM 15 HP	<ul style="list-style-type: none"> ▪ 230/460 VAC, 60 Hz ▪ Rated output = 15HP ▪ Full load speed = 1175 RPM 	<ul style="list-style-type: none"> ▪ Delivery at max. PSI = 20 GPM (76.5 LPM) ▪ Max. inlet pressure = 250 PSI (17.2 BAR) ▪ Max. discharge pressure = 1000 PSI (68.9 BAR) 	<ul style="list-style-type: none"> ▪ 1-1/4" NPT (31.75) (M) inlet port ▪ 1" NPT (25.4mm) (F) discharge port
M2200RD Double Stacked Unit 2 x 8 GPM 2 x 7.5 HP	<ul style="list-style-type: none"> ▪ 230/460 VAC, 60 Hz ▪ Rated output = 2 x 7.5 ▪ Full load speed = 1750 RPM 	<ul style="list-style-type: none"> ▪ Delivery at max. PSI = 2 x 8 GPM (30.2 LPM) ▪ Max. inlet pressure = 250 PSI (17.2 BAR) ▪ Max. discharge pressure = 1000 PSI (68.9 BAR) 	<ul style="list-style-type: none"> ▪ 1-1/4" NPT (31.75) (M) inlet port ▪ 1/2" NPT (12.7mm) (F) discharge port

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