



HydroMinder™ HP

Unstoppable Control

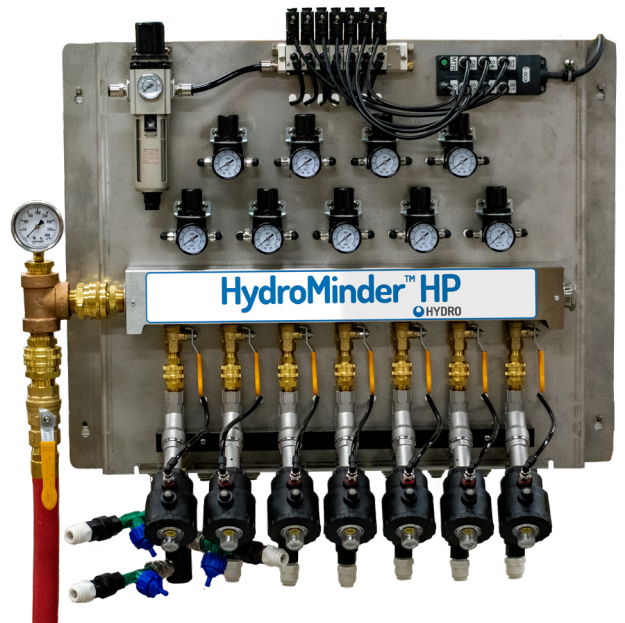
Sixty years of industry proven excellence sets the foundation for Hydro Systems first high-pressure, direct chemical injection car wash system, HydroMinder™ HP. Tunnel car wash owners and distributors now have the precision of accurate chemical dispensing to go along with a tough stainless steel platform. Built for unstoppable control, HydroMinder HP essentially never needs to be shut down to change valves or change out chemicals. This means less interruptions to parades of dirty cars ready for a wash.

HydroMinder HP's chemical dilution performance is 11% more accurate on average compared to competitive systems on the market today¹.

Each injector includes everything you need to pump products upon installation enabling immediate ability to get up and running the day of installation.

A power control kit makes shut off easy at the end of the day. When closing time comes, switch off your lights and HydroMinder HP shuts off/goes to sleep, too².

- Wall mounted panel to clear up floor space
- Self-priming floor-mounted RAE pump
- Kynar® composite injectors are designed for maximum chemical compatibility and deliver reliability, longevity and reduced maintenance
- HydroMinder HP has the necessary versatility to work with the most common trigger voltages including 24 VAC, 24 VDC, & 110 VAC



¹ Calculation based on internal lab testing of Hydro metering tips against the competition

² Use of power control kit enables system shut down connections to main power of your shop. Contact us for details.



HydroMinder HP features

Easy maintenance and continuous clean

- Single valve shut off and quick connect valves keeps you up and running, reducing downtime
- Features Hydro's proprietary engineered injectors, 0.75 to 12 GPM
- One-size valves for both high and low flow chemical needs make inventories easier
- Available in 7 & 5 valve configurations

Stainless steel strength and rigidity

- Robust 11 gauge steel with steel back panel, water valve bodies, water valve manifold, and manifold fascia
- High pressure pump with stainless steel housing and impellers
- Reduced risk of corrosion, increased durability & endurance

Optimal performance, consistent dilutions

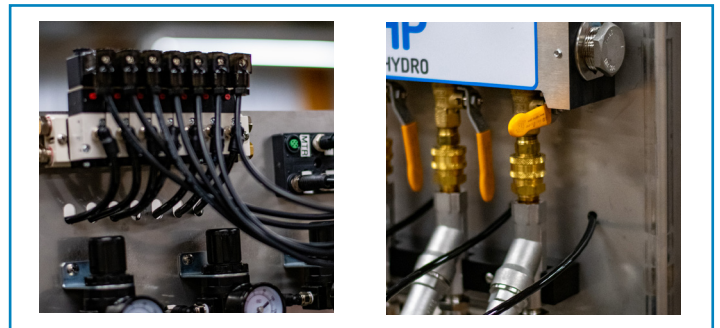
- Hydro System's precision engineered metering tips enable accurate dilution control for cleaner cars
- Consistent disbursement of chemical dosage reduces the need for dials and continuous adjustments

Cost effective power

- 20GPM flow capacity per panel at 200psi
- VFD comes standard

Eco-Awareness

- Power saving option when the day is done saves energy



Configurations that fit just right

Valve Configuration	
5 Valve	7 Valve

Pump Voltage	
230V (3 Phase)	480V (3 Phase)

Trigger Voltages		
110VAC	24VAC	24VDC

Part Number	Injector	Part Number	Injector
HYD-HP1-EP75	0.75 GPM	HYD-HP1-E5P5	5.50 GPM
HYD-HP1-E1P0	1.00 GPM	HYD-HP1-E7P0	7.00 GPM
HYD-HP1-E1P5	1.50 GPM	HYD-HP1-E8P0	8.00 GPM
HYD-HP1-E2P0	2.00 GPM	HYD-HP1-E9P0	9.00 GPM
HYD-HP1-E2P25	2.25 GPM	HYD-HP1-E10P0	10.00 GPM
HYD-HP1-E3P25	3.25 GPM	HYD-HP1-E12P0	12.00 GPM
HYD-HP1-E4P0	4.00 GPM	HYD-HP1-TFM	Triple Foam Tree

Component	Power	Area (HxWxD)
Stainless steel RAE pump	5hp; 20 GPM 200psi - 230V (3 Phase)	42" x 16" x 9"
Stainless steel RAE pump	5hp; 20 GPM 200psi - 480V (3 Phase)	42" x 16" x 9"
Integrated (Intervek) VFD	200V-240V (3 Phase)	10" x 8" x 7"
Integrated (Intervek) VFD	380V - 480V (3 Phase)	10" x 8" x 7"
HydroMinder™ HP panel		31" x 31" x 8"

[Contact-us](#) to configure the HydroMinder HP to your needs