

### HydroMaster Series

HydroMaster drum or wall mounted proportioners automatically mix liquid cleaning and sanitizing concentrates with water and dispense the diluted solution into any container (auto scrubber, mop bucket, buddy jugs, etc.).

#### Better performance of concentrated products



**Model 206**

Manual mixing of concentrates with water is time consuming and imprecise — the strength of the diluted solution may be too strong one time and too weak the next. Automatic dilution with the HydroMaster takes this variability out of the cleaning system, so the concentrated cleaning product consistently delivers maximum performance.

Any size container of concentrate can be used with the HydroMaster because there's no need to tip the container to pour the contents. HydroMasters use water power, not electricity, so concentrates don't have to be located near outlets, just within a hose's reach of a water source. Concentrates are safer to use with the HydroMaster, too. Exposure to the concentrated product is limited only to those times when the proportioner is being moved from one concentrate container to another.

#### Economical to use, and environmentally friendly, too!

HydroMasters are built with high quality, chemically resistant materials and have established a reputation for long life in demanding industrial environments, so they're inexpensive to operate and maintain as well as to purchase. Beyond the economic benefits of using HydroMasters, their contribution to the easier, more effective use of concentrates makes environmental sense. Use of concentrates reduces solid waste by minimizing packaging which must be disposed of or recycled.

HydroMasters have proven successful for mixing a wide variety of concentrated products:

- ▲ all-purpose and specialized cleaners, sanitizers
- ▲ water-soluble floor waxes and strippers
- ▲ degreasers
- ▲ soluble oil and synthetic coolants
- ▲ fertilizers and fungicides.

## Recap of benefits:

- ▲ increased productivity of employees
- ▲ efficient use of space
- ▲ enhanced safety
- ▲ maximized cleaning product performance
- ▲ more conscientious response to environmental concerns.

## HydroMaster performance characteristics by model

Model	Description	Flow Rate GPM at 40 PSI	Approximate Dilution Range at 40 PSI, 1.0 cp	
			Max.	Min.
204	wall mounted	4.8	400:1	4.5:1
206	wall/drum mounted	4.8	400:1	4.5:1
208	high concentration	2.5	110:1	1:1
216	wall/drum mounted	9.8	1024:1	5:1
220	wall/drum mounted	16.8	1136:1	8:1

Note: HydroMasters are not designed for use with a spray gun or any other type of shut off valve at the discharge end of the proportioner. If the application requires this type of operation, see information on the HydroSprayer and HydroChem Series of proportioners.

## Options and accessories

- 138 Inlet water hose, 1/2" x 6', black
- 185 Inlet water hose, 1/2" x 8', black
- 186 Inlet water hose, 1/2" x 10', black

Accessory backflow prevention devices are available as retrofitted options if required. See separate literature on the various types offered by Hydro Systems.



**Model 206**



**Model 220**