

DILUTION AT HAND **EXTREME**



Unlimited Options... Extreme Dispensing

DEMA[®]
DEMA Engineering Company

DEMA

DILUTION AT HAND EXTREME

Features and Benefits

- Sleek design and enhanced color scheme to present modern appearance for end user accounts
- New snap-together selector valve design reduces number of components from 14 to 5, and eliminates all metal components resulting in a maintenance free selector
- New selector valve design incorporates a built-in check valve which eliminates the need for individual check valves, reducing dispenser cost, while providing a neater dispensing installation
- 1 gallon-per-minute flow control disc improves dispensing accuracy when filling spray bottles, as compared to other dispensing systems, especially with 1/2 ounce and 1/4 ounce per gallon sanitizer and disinfectant products
- 2 liter and 1 gallon locking enclosures available to meet today's flexible packaging options
- Modular design allows any number of cabinets be coupled together
- Built-in hinges improve cabinet durability
- Molded drip tray snaps into locking enclosure

Combined with the already existing Dilution at Hand benefits

- **Remote fill** option for easy filling of buckets and scrubbers when location flexibility is required
- **One-hand bottle fill** allowing operator more flexibility when filling spray bottles
- **Action Gap and Air Gap** backflow options to meet local plumbing agency requirements



FLOW CONTROL DISC



SELECTOR VALVE



BUILT IN HINGE



ONE HAND BOTTLE FILL



REMOTE BUCKET FILL

Dilution at Hand Extreme Dispensers



801GAP
1 gpm bottle fill (4 liters/minute)



802GAP
4 gpm bucket fill (16 liters/minute)



803GAP
1 gpm bottle fill (4 liters/minute)
Four chemical Dial-A-Blend



804GAPRF
4 gpm bucket fill (16 liters/minute)
Four chemical Dial-A-Blend
Remote fill



806GAP
4 gpm bucket fill (16 liters/minute)
One chemical at four dilutions Multi-Blend



822GAPRF
1 gpm bottle fill (4 liters/minute)
4 gpm bucket fill (16 liters/minute)
Remote fill



830GAPRF
1 gpm four chemical
Dial-A-Blend (4 liters/minute)
4 gpm single product bucket fill
(16 liters/minute)
Remote fill



831GAP
1 gpm four chemical
Dial-A-Blend (4 liters/minute)
4 gpm four chemical Dial-A-Blend
(16 liters/minute)

Note:
Additional models are available
that are not shown above.
Contact DEMA customer
service or your regional sales
manager to discuss the many
Extreme options available.

Dilution at Hand Extreme with Locking Enclosures



801GAP-S1G
1 gpm bottle fill (4 liters/minute)
Single 1 gallon/5 liter locking enclosure



802GAPRF-S1G
4 gpm bucket fill (16 liters/minute)
Single 1 gallon/5 liter locking enclosure
Remote fill



803GAP-Q2L
1 gpm bottle fill (4 liters/minute)
Four chemical Dial-A-Blend
Four 2 liter locking enclosures



806GAP-S1G
4 gpm bucket fill (16 liters/minute)
One chemical at four dilutions Multi-Blend
Single 1 gallon/5 liter locking enclosure



822GAPRF-D2L
1 gpm bottle fill (4 liters/minute)
4 gpm bucket fill (16 liters/minute)
Two 2 liter locking enclosures
Remote fill



830GAP-01G
1 gpm four chemical Dial-A-Blend (4 liters/minute)
4 gpm single product bucket fill (16 liters/minute)
Four 1 gallon/5 liter locking enclosures



831GAPRF-Q2L
1 gpm four chemical Dial-A-Blend (4 liters/minute)
4 gpm four chemical Dial-A-Blend (16 liters/minute)
Four 2 liter locking enclosures
Remote fill

Note:

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Dispensers without locking enclosures

801GAP	1 gpm bottle fill dispenser
802GAP	4 gpm bucket fill dispenser
802GAPRF	4 gpm remote fill dispenser
803GAP	1 gpm four chemical Dial-A-Blend dispenser
804GAP	4 gpm four chemical Dial-A-Blend dispenser
804GAPRF	4 gpm remote fill four chemical Dial-A-Blend dispenser
805GAP	1 gpm one chemical at four dilutions Multi-Blend dispenser
806GAP	4 gpm one chemical at four dilutions Multi-Blend dispenser
806GAPRF	4 gpm remote fill one chemical at four dilutions Multi-Blend dispenser
809GAP	1 gpm four chemical Dial-A-Blend dispenser
820GAP	1 gpm dual station dispenser
822GAP	1 gpm and 4 gpm dispenser
822GAPRF	1 gpm and 4 gpm remote fill dispenser
824GAP	4 gpm dual station dispenser
824GAPRF	4 gpm remote fill dual station dispenser
830GAP	1 gpm dial and 4 gpm single product dispenser
830GAPRF	1 gpm dial and 4 gpm remote fill single product dispenser
831GAP	1 gpm dial and 4 gpm dial dispenser
831GAPRF	1 gpm dial and 4 gpm dial remote fill dispenser

Dispensers with locking enclosures

801GAP-S1G	1 gpm dispenser with single 1 gallon enclosure
801GAP-S2L	1 gpm dispenser with single 2 liter enclosure
802GAP-S1G	4 gpm dispenser with single 1 gallon enclosure
802GAPRF-S1G	4 gpm remote fill dispenser with single 1 gallon enclosure
802GAP-S2L	4 gpm dispenser with single 2 liter enclosure
802GAPRF-S2L	4 gpm remote fill dispenser with single 2 liter enclosure
803GAP-Q1G	1 gpm four chemical Dial-A-Blend dispenser with four 1 gallon enclosures
803GAP-Q2L	1 gpm four chemical Dial-A-Blend dispenser with four 2 liter enclosures
804GAP-Q1G	4 gpm four chemical Dial-A-Blend dispenser with four 1 gallon enclosures
804GAP-Q2L	4 gpm four chemical Dial-A-Blend dispenser with four 2 liter enclosures
804GAPRF-Q1G	4 gpm remote fill four chemical Dial-A-Blend dispenser with four 1 gallon enclosures
804GAPRF-Q2L	4 gpm remote fill four chemical Dial-A-Blend dispenser with four 2 liter enclosures
805GAP-S1G	1 gpm one chemical at four dilutions dispenser with single 1 gallon enclosure
806GAP-S1G	4 gpm one chemical at four dilutions dispenser with single 1 gallon enclosure
820GAP-D1G	1 gpm dual station dispenser with two 1 gallon enclosures
820GAP-D2L	1 gpm dual station dispenser with two 2 liter enclosures
822GAP-D1G	1 gpm and 4 gpm dispenser with two 1 gallon enclosures
822GAP-D2L	1 gpm and 4 gpm dispenser with two 2 liter enclosures
822GAPRF-D1G	1 gpm and 4 gpm remote fill dispenser with two 1 gallon enclosures
822GAPRF-D2L	1 gpm and 4 gpm remote fill dispenser with two 2 liter enclosures
830GAP-Q1G	1 gpm dial and 4 gpm single product dispenser with four 1 gallon enclosures
830GAP-Q2L	1 gpm dial and 4 gpm single product dispenser with four 2 liter enclosures
830GAPRF-Q1G	1 gpm dial and 4 gpm remote fill single product dispenser with four 1 gallon enclosures
830GAPRF-Q2L	1 gpm dial and 4 gpm remote fill single product dispenser with four 2 liter enclosures
831GAP-Q1G	1 gpm dial and 4 gpm dial dispenser with four 1 gallon enclosures
831GAP-Q2L	1 gpm dial and 4 gpm dial dispenser with four 2 liter enclosures
831GAPRF-Q1G	1 gpm dial and 4 gpm dial remote fill dispenser with four 1 gallon enclosures
831GAPRF-Q2L	1 gpm dial and 4 gpm dial remote fill dispenser with four 2 liter enclosures

All models above include DEMA's Action Gap backflow prevention.

To include DEMA's Air Gap proportioner replace GAP with AG (Example: 831AG-Q1G)

S	= Single locking enclosure	1 gallon per minute (gpm) = 4 liters per minute
D	= Dual (2) locking enclosures	4 gallons per minute (gpm) = 16 liters per minute
Q	= Quad (4) locking enclosures	Part# 89-17-1 Add-on 1 gallon/5 liter locking enclosure
1G	= 1 gallon or 5 liter bottle	Part# 89-18-1 Add-on 2 liter locking enclosure
2L	= 2 liter bottle	

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Typical Application:

1 gpm proportioner to fill spray bottles and other small containers.

4 gpm proportioner to fill buckets, sinks, auto-scrubbers and other large reservoirs.

Dilution at Hand Extreme Rack Options

Complete range of Dilution at Hand Extreme models available on single and 4 station locking wire rack

These dispensers offer a complete system keeping chemical containers off the ground in a safe manner and a drip tray mounted to the rack. Single and four station racks are available. Custom racks with various stations and sizes can be made if minimum lot sizes are met.



802GAPRF-RACK



830GAP-RACK



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