

QFM System

Proportioning System

The QFM System brings you:

- ▶ Reliability and convenience
- ▶ Innovative Dispensing Solution
- ▶ Easier Installation, Use and Maintenance
- ▶ Efficiency



Reliability and Convenience

QFM offers reliability and convenience unlike any other proportioning system. The patent pending design makes installation easy and reduces the need for unscheduled maintenance caused by the clogging of old-fashioned metering tips. Trouble calls for clogged water supplies or nozzle splashing are also reduced by QFM's ultra-fine filtration water strainer. QFM also reduces your inventory requirements by making reconfiguration simple. Switching from bottle fill to bucket fill is very easy, and you can join QFMs quickly together without threaded fittings (see back page). Because these proportioners take the metering device out of the chemical supply tube, they offer a new standard in usability, safety, and reliability.

Innovative

The QFM system includes many new innovations:

- ▶ Patent pending metering pegs.
- ▶ Patent pending R-Gap hard water conversion kit.
- ▶ One-hand bottle fill activation.
- ▶ Tool-Free maintenance and assembly
- ▶ Safety: Chemical feed line remains fixed during metering device maintenance.
- ▶ Easier installation, use and maintenance leads to less trouble for the customer.

QFM is easier to use. It actuates by pushing the cover, not a small button. The tamper-resistant cover requires a key for access to prevent vandalism that can affect dosing results. A-Gap provides extreme reliability, giving a constant dose even with water pressure as low as 1 bar. R-Gap provides peace of mind by reducing splashing caused by hard water scale. For multiple-unit installations, water flow is shared between strainers to prevent premature clogging.

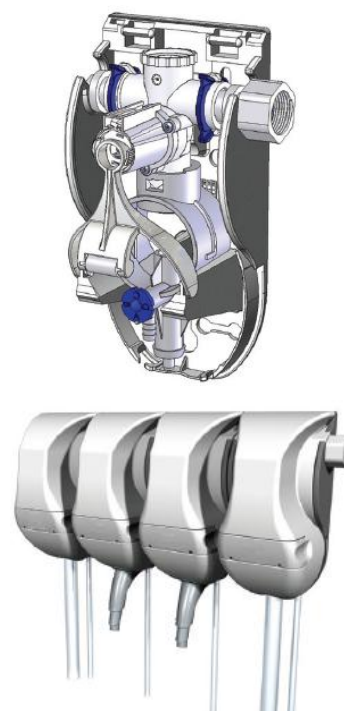
Key features:

- ▶ Fast dilution adjustments and easy cleaning with patent pending metering peg.
- ▶ Threadless, quick connections for multiple systems.
- ▶ A-Gap to R-Gap retrofit for hard water installations.
- ▶ High flow to low flow conversion.
- ▶ Extend range for ultra lean dilutions.
- ▶ High capacity water strainer with easy access to reduce service frequency and duration.

QFM System Specifications

Technical Data

Specifications	
Dilution range low flow	2.7:1 560:1
Dilution range high flow	5:1 800:1
Ultra dilution capillary	800:1 to 1200:1
tube accessory low flow (max. dilution)	
Water supply temperature	50-150°F/10-65°C
Height	8.46 in/21.5 cm
Width	4.03 in/10.25 cm
Depth	3.94 in/10 cm
Weight	15 oz/0.5 kg
Water supply pressure A-Gap, All	15-80 psi, 1.0-5.5 bar
Water supply pressure R-Gap, All	22-80 psi, 1.5-5.5 bar
Nominal fill rate R-Gap low flow (metric)	3.6 litre/m @2.5bar 0.95 US gal/m @36psi
Nominal fill rate A-Gap low flow (metric)	5.3 litre/m @2.5bar 1.4 US gal/m @36psi
Nominal fill rate R-Gap high flow (metric)	12.3 litre/m @2.5bar 3.25 US gal/m @36psi
Nominal fill rate A-Gap high flow (metric)	12.9 litre/m @2.5bar 3.4 US gal/m @36psi



Ordering Information

Description	Part Number
QFM A-Gap High Flow BSP	1204130
QFM A-Gap Low Flow BSP	1204132
QFM R-Gap High Flow BSP	1204131
QFM R-Gap Low Flow BSP	1204133
Multiple Unit Connector	1202026
QFM A-Gap High Flow AGH	1204134
QFM A-Gap Low Flow AGH	1204136
QFM R-Gap High Flow AGH	1204135
QFM R-Gap Low Flow AGH	1204137
Ultra Dilution Tube Accessory	1202174
4 x 1 Quart (Single Rack)	1202173
1 x 1 Gallon (Single Rack)	1202171

Description	Part Number
2 x 25L Drums (Single Rack – SS)	67904
2 x 25L Drums (36 Racks – SS)	67890
1 x 25L Drum (Single Rack – SS)	67905
1 x 25L Drum (60 Racks – SS)	67906
1 x 5L Drum	66333
1 x 10L Drum (SS)	66401
1 x 2L Bottle Holder	93457
1 x 2 Pack Spout Discharge SS Guide	1200845
D2 Graphics band 10 pack	1200846
D10 Graphics band 10 pack	1200846
J-Fill Cap	1204154
J-Fill Rack	1204154

Engineering Services
Dosing, Dilution & Dispensing, Engineering
Diversey Global RD&E

Americas Tel+1-262-631-4660
EMA Tel+44-(0)1623-728010
APAT & Japan Tel+44-(0)1623-728064

Americas & GAPAC
Diversey Equipment
370 Encinal Street
Santa Cruz, CA 95060

U.S.A. Tel +1-831-457-5790
Fax +1-831-471-3587

Diversey Equipment is ISO 9001 Certified
<http://www.diversey.com>

EMA
Diversey Equipment
4 Finway Dallow Road
Luton LU1 1TR
United Kingdom
Tel +44 -(0)1582-702191
Fax +44 -(0)1582-702104

