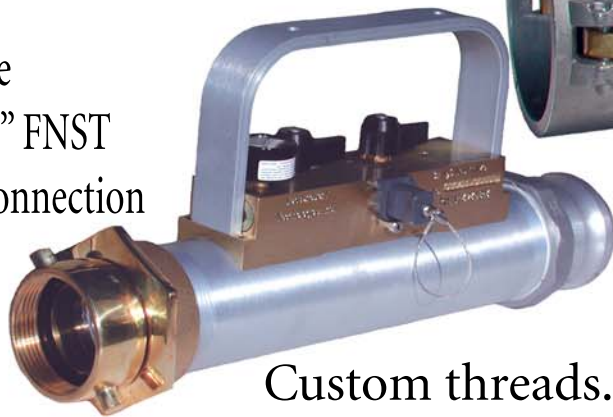


# Chlorination / DeChlorination

with the

## 3M H<sub>2</sub>O Neutralizer<sup>®</sup>

Available  
with 2½" FNST  
swivel connection  
and



Custom threads.

The H<sub>2</sub>O Neutralizer<sup>®</sup> features a lateral by-pass venturi design which achieves a full vacuum at pressures as low as 20 psi and 9 gpm flow, which maintains a constant feed solution flow of one gpm throughout the entire flow range.

Flow Ranges From  
1 - 1,200+ GPM



Available in two packages:

3M-3100 Package

- OR -

3M-3150 Total Solution Package including:

3" x 20'-0" Nitrile Rubber Discharge Hose

3" Full Flow Diffuser

3" Dust Cap

U.S. Patents # 6,264,846 & 6,464,885  
International Patents Pending



Made in the U.S.A.

*The H<sub>2</sub>O Neutralizer<sup>®</sup>  
is the original  
Chlorination / DeChlorination Device*



Measurement Technologies, Inc.

P.O. Box 2195

Redmond, WA 98073-2195

425.836.8683

Toll Free: 877.889.8482

Fax: 425.484.6664

[www.H2ONeutralizer.com](http://www.H2ONeutralizer.com)

# Specifications / Performance

## 3M H<sub>2</sub>O Neutralizer®

**3M-3100:** 2" mainline orifice ring, furnished with three orifice insert rings (1½", 1", ¾")

Flow Range: 10 - 1250 GPM, with full vacuum

Weight: 18 pounds (8.16 Kg)

Length: 18¾ inches (47.6 cm)

Width: 5 inches (12.7 cm)

Height: 9 inches (22.9 cm)

Inlet: Female Cam Lock Fitting

Outlet: Male Cam Lock Fitting

Chlorine Residual Levels (CRL) for Dechlorination:

CRL*	Flow Range
≤ 100 ppm	10 - 1250 gpm
≤ 200 ppm	10 - 750 gpm
≤ 300 ppm	10 - 500 gpm

\* Based on using **No-Chlor™ Calcium Thiosulfate Solution**, full strength with a 2 to 1 safety factor, using the 3" x 20'-0" Nitrile Rubber Discharge Hose and 3" Full Flow Diffuser™. CRL will decrease if not using this optional equipment.

For Low Chlorinate Water (≤ 4 ppm) dilute CTS at ½ gallon to 9 ½ gallons of potable water, to make ten gallons of dechlorination solution.



## 3M H<sub>2</sub>O Neutralizer® (#3100)

Includes:

3M H<sub>2</sub>O Neutralizer®

Storage Case

2 - 3/8" x 5'-0" Tubing

2.5" FNST x 3" Male Cam Lock Adapter Fitting

2.5" FNST x 3" Female Cam Lock Adapter Fitting

3 - Orifice Insert Rings ( 1.5", 1.0", 0.75")

16oz. No-Chlor™ Calcium Thiosulfate Solution

## 3M H<sub>2</sub>O Neutralizer® (#3150)

### Total Solution Package

Includes:

3M H<sub>2</sub>O Neutralizer® (#3100) complete

3" x 20'-0" Nitrile Rubber Discharge Hose

3" Full Full Aluminum Diffuser

3" Dust Cap

Special threaded connections can be provided on both inlet and outlet sides of all devices. Contact factory for pricing and availability.



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