

# DECHLORINATOR



Transmate

a Division of Romac Industries, Inc.

## MATERIAL SPECIFICATIONS

Aluminum, brass valves and stainless steel fasteners.

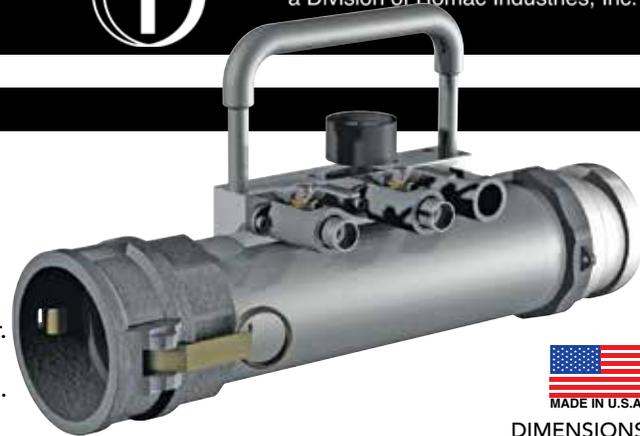
**CONNECTION INLET:** Type A cam and groove hydrant adapter (FNST) and Type D cam and groove adapter. Other hydrant adapters available on request.

**CONNECTION OUTLET:** Type A and D cam and groove adapter.

**PORTING CONNECTIONS:** 1/4" valves with quick disconnects.

**REAGENTS:** Can use all commonly available disinfection and dechlorination reagents.

**FLOWS:** 200 - 900 GPM

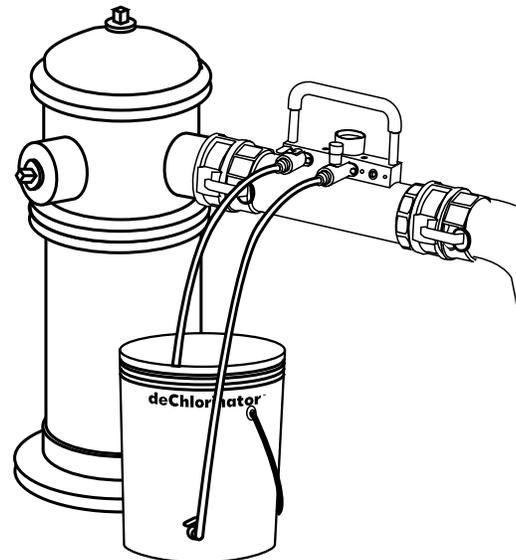
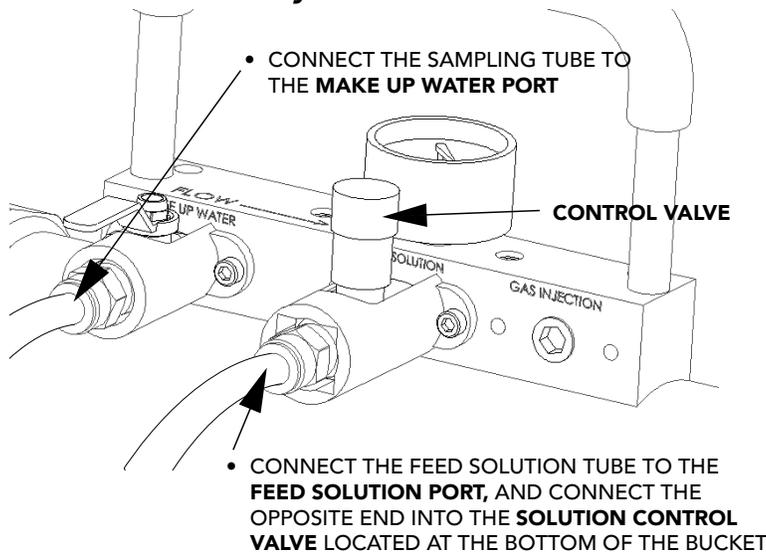


DIMENSIONS

LENGTH - 16 3/8"

WEIGHT - 9.3 LBS.

Connections are easy ...



## Why Dechlorinate?

- Quickly dechlorinates and neutralizes pH of release water.
- Allows water utilities to meet regulations for residual chlorine concentration in released water.
- Enables contractors to quickly flush highly concentrated chlorinated water in new construction situations.
- Helps meet EPA, CWA, and SDWA legislation for released water entering receiving streams.

### VITA-D-CHLOR FEED SOLUTION AND MIXING AND FEED SOLUTION VALVE SETTINGS

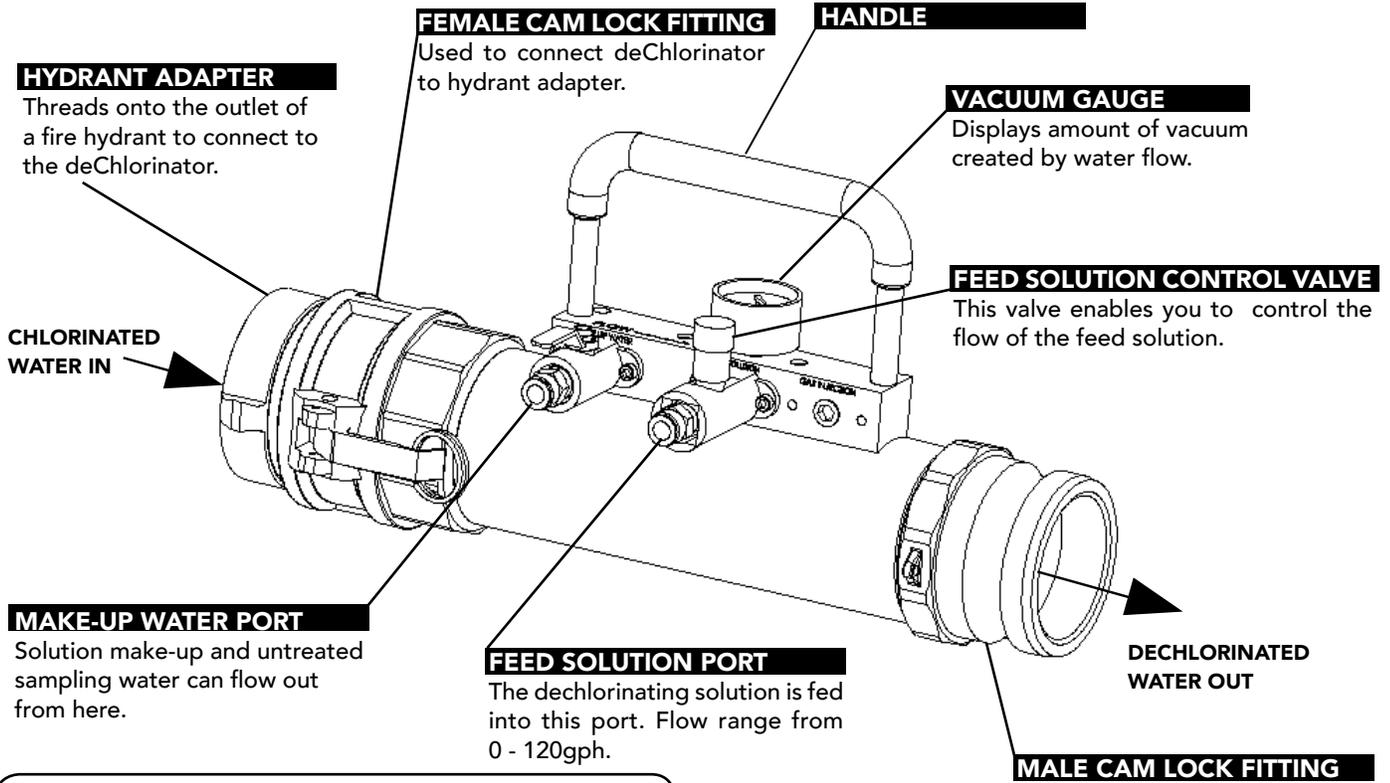
IF CHLORINE VALUE (ppm, mg/l)	THEN ADD... VITA-D-CHLOR CUPS PER 5 GAL WATER	SET CONTROL VALVE ON... FOR MAXIMUM CHLORINE
0 - .5	1/4 cup	2 Turns Open
.5 - 1	1/2 cup	2 Turns Open
1 - 1.5	1/2 cup	3 Turns Open
1.5 - 10	5 cups	2 Turns Open
10 - 30	15 cups	2 Turns Open
30 - 50	15 cups	3 Turns Open
50 - 150	25 cups	Full open
150 - 200	34 cups	Full open



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**TO ORDER:**

1. Order deChlorinator (378-032)
2. Order 3" Discharge Hose (378-06-03)
3. Order Diffuser (378-05-03)
4. Order Accessories (optional)
5. Order Analyzers (color wheel or test strips)
6. Order Analyzer reagents  
Determine whether the system is "free" or "total"  
free = chlorine only, total = chlorine & ammonia
7. Order dechlorinating chemicals  
Vita-D-Chlor™ if you're dechlorinating only  
Vita-D-Chlor™ neutral if the pH levels need to be maintained

ITEM NUMBER	DESCRIPTION	LIST PRICE
<b>378-032</b>	<b>DC, Dechlorinator Kit</b> 3" with 2" venturi	<b>\$2,800.06</b>
Included with DC Kit:		
378-030-17	Carrying Bucket	included
378-030-06	Male x Fire Hydrant Camlock Adapter	included
378-02-2	Test Strips	included
378-01-01-4	Dechlorinating Chemical (one cup)	included
378-030-10	Tubing (2 tubes, 4 feet long)	included
378-032M	deChlorinator Unit	included
<b>ACCESSORIES</b>		
378-05-03	Diffuser	650.98
378-06-03	3" Discharge Hose (20ft. long w/camlock fittings)	206.01
<b>ANALYZERS</b>		
378-02-1	Hach Free & Total Chlorine Color Disc	105.48
<b>HACH CHLORINE TEST STRIPS</b>		
378-02-2	0 - 10 PPM Range	23.73
378-02-3	10 - 200 PPM Range	95.14

ITEM NUMBER	DESCRIPTION	LIST PRICE
<b>ANALYZER REAGENTS</b>		
378-03-1	Hach DPD Free Chlorine 100 5ml Pillows	POA
378-03-2	Hach DPD Total Chlorine 100 5ml Pillows	POA
378-04-1	DPD Dispenser for Free Chlorine 10ml (250 doses)	POA
378-04-2	DPD Dispenser for Total Chlorine 10ml (250 doses)	POA
<b>DECHLORINATION CHEMICALS</b>		
<b>Vita-D-Chlor™ (Ascorbic Acid, NSF)</b>		
378-01-01-1	2.5 kg (5.5 lbs.)	POA
378-01-01-2	12 kg (26.4 lbs.)	POA
378-01-01-3	25 kg (55 lbs.)	POA
<b>Vita-D-Chlor™, Neutral (Sodium Ascorbate, NSF)</b>		
378-01-02-1	2.5 kg (5.5 lbs.)	POA
378-01-02-2	12 kg (26.4 lbs.)	POA
378-01-02-3	25 kg (55 lbs.)	POA
<b>Vita-D-Chlor™, Tablets</b>		
Treats 8500 gallons per tablet (85g of Ascorbic Acid per 2 5/8" tablet)		
378-01-03-1	6 tablets	POA
378-01-03-2	20 tablets	POA
378-01-03-3	40 tablets	POA
<b>Vita-D-Chlor™, Tablet Sock (Coarse or Fine)</b>		
(24" sock for holding tablets)		
378-01-04-1	Coarse	POA
378-01-04-2	Fine	POA

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