

www.aquatroltech.com

# **DIMENSIONS CHART**



		SIZE (DIAMET	ER X HEIGHT)	CHARAC	TERISTICS	TOTAL VOLUME			
	Part Number	Inches	Millimeters	Connection	Color	Gallons	Liters		
6"	AT-0618BL-25T	6 x 18	152 x 457	2.5″T	Blue	1.8	6.8		
0	AT-0713BL-25T	7 x 13	177 x 330	2.5 T	Blue	1.9	7.2		
		7 x 13	177 x 330	2.5 T	Black	1.9	7.2		
7"	AT-0713BK-25T								
	AT-0717BK-25T AT-0717BL-25T	7 x 17 7 x 17	177 x 431 177 x 431	2.5″T	Black Blue	2.5	9.5		
				2.5″T					
	AT-0735BL-25T	7 x 35	177 x 889	2.5″T	Blue	5.2	19.7		
8″	AT-0744BL-25T	7 x 44	177 x 1117	2.5″T	Blue	6.4	24.2		
	AT-0817BL-25T	8 x 17	203 x 431	2.5″T 2.5″T	Blue	2.9	11.0		
	AT-0835BL-25T	8 x 35	203 x 889			6.6	25.0		
	AT-0844BL-25T	8 x 44	203 x 1117 203 x 1117	2.5″T 2.5″T	Blue Black	8.7	32.9 32.9		
	AT-0844BK-25T	8 x 44							
•"	AT-0935BL-25T	9 x 35	228 x 889	2.5″T	Blue	8.3	31.4		
9″	AT-0948BL-25T	9 x 48	228 x 1219	2.5″T	Blue	12.7	48.1		
	AT-0948BK-25T	9 x 48	228 x 1219	2.5″T	Black	12.7	48.1		
	AT-1017BL-25T	10 x 17	254 x 431	2.5″T	Blue	4.4	16.7		
	AT-1017BK-25T	10 x 17	254 x 431	2.5″T	Black	4.4	16.7		
	AT-1035BK-25T	10 x 35	254 x 889	2.5″T	Black	10.2	38.6		
10″	AT-1035BL-25T	10 x 35	254 x 889	2.5″T	Blue	10.2	38.6		
	AT-1044BL-25T	10 x 44	254 x 1117	2.5″T	Blue	13.1	49.6		
	AT-1054BK-25T	10 x 54	254 x 1371	2.5″T	Black	16.4	62.1		
	AT-1054BL-25T	10 x 54	254 x 1371	2.5″T	Blue	16.4	62.1		
	AT-1248BL-25T	12 x 48	304 x 1219	2.5″T	Blue	21.0	79.5		
12″	AT-1252BL-25T	12 x 52	304 x 1320	2.5″T	Blue	22.2	84.0		
12	AT-1252BK-25T	12 x 52	304 x 1320	2.5″T	Black	22.2	84.0		
	AT-1265BL-25T	12 x 65	304 x 1651	2.5″T	Blue	28.0	106.0		
13″	AT-1354BL-25T	13 x 54	330 x 1371	2.5″T	Blue	27.5	104.1		
13	AT-1354BK-25T	13 x 54	330 x 1371	2.5″T	Black	27.5	104.1		
	AT-1465BL-25T	14 x 65	355 x 1651	2.5″T	Blue	40.6	153.7		
14″	AT-1465BK-25T	14 x 65	355 x 1651	2.5″T	Black	40.6	153.7		
	AT-1465BL-4T	14 x 65	355 x 1651	4″T	Blue	40.6	153.7		
	AT-1665BL-25T	16 x 65	406 x 1651	2.5″T	Blue	49.0	185.5		
16″	AT-1665BK-25T	16 x 65	406 x 1651	2.5″T	Black	49.0	185.5		
10	AT-1665BL-4T	16 x 65	406 x 1651	4″T	Blue	49.0	185.5		
	AT-1665NA-4T4B	16 x 65	406 x 1651	4"T 4"B	Natural	49.0	185.5		
18″	AT-1865NA-4T	18 x 65	457 x 1651	4″T	Natural	66.7	252.5		
10	AT-1865NA-4T4B	18 x 65	457 x 1651	4"T 4"B	Natural	66.7	252.5		
21″	AT-2162NA-4T	21 x 62	533 x 1574	4″T	Natural	88.0	333.1		
21	AT-2162NA-4T4B	21 x 62	533 x 1574	4"T 4"B	Natural	88.0	333.1		
24″	AT-2472NA-4T	24 x 72	609 x 1828	4″T	Natural	126.8	479.9		
	AT-2472NA-4T4B	24 x 72	609 x 1828	4″T 4″B	Natural	126.8	479.9		
30"	AT-3072NA-4T	30 x 72	762 x 1828	4″T	Natural	195.5	740.0		
- 30	AT-3072NA-4T4B	30 x 72	762 x 1828	4″T 4″B	Natural	195.5	740.0		
	AT-3672NA-4T	36 x 72	914 x 1828	4″T	Natural	283.0	1071.2		
36″	AT-3672NA-4T4B	36 x 72	914 x 1828	4″T 4″B	Natural	283.0	1071.2		
30	AT-3672NA-6T6B	36 x 72	914 x 1828	6″T 6″B	Natural	283.0	1071.2		
	AT-3694NA-6T6B	36 x 94	914 x 2388	6″T 6″B	Natural	318.0	1203.6		
42″	AT-4272NA-6T6B	42 x 72	1066 x 1828	6″T 6″B	Natural	290.6	1099.9		
48″	AT-4872NA-6T6B	48 x 72	1219 x 1828	6″T 6″B	Natural	477.7	1808.1		
	AT-4894NA-6T6B	48 x 94	1219 x 2387	6″T 6″B	Natural	657.1	2487.1		
	AT-6094NA-6T6B	60 x 94	1524 x 2387	6″T 6″B	Natural	710.2	2688.1		
60" 63"	AT-60110NA-6T6B	60 x 110	1524 x 2794	6″T 6″B	Natural	896.2	3392.1		
	AT-6370NA-6T6B	63 x 70	1600 x 1778	6″T 6″B	Natural	687.0	2600.3		
	AT-6383NA-6T6B	63 x 83	1600 x 2108	6″T 6″B	Natural	832.3	3150.3		

## LEGEND

Т	= Top Connection
В	= Bottom Connection
25	= 2.5"
4	= 4"

6 = 6" BL = Blue NA = Natural BK = Black

# COLORS



OTHER COLORS AVAILABLE UPON REQUEST

# **PRESSURE TANKS**



Aquatrol Pressure Tanks offer a reliable and cost-effective alternative for all of your light residential to heavy-duty commercial applications. Aquatrol tanks are available in a variety of sizes ranging from 0713 to 6383 and all tanks are NSF/ANSI Standard 61 certified. Aquatrol proudly offers a 10 year warranty on tanks from 6" – 13" (5 year warranty on all tanks from 14" - 63").

Aquatrol Pressure Tanks provide outstanding performance and durability characteristics while giving you exceptional cost saving benefits. With Aquatrol there really is no need to go with a higher priced alternative.



This product has been tested and certified by NSF International against NSF/ANSI Standard 61 for material and structural requirements only.

COMPONENT

# SOFTENER SIZING CHART



	Part Number AT-0618BL-25T	Tank Size D" x H" 6 x 18	Tank Area ft² 0.20	Total Volume gal 1.80	Resin Volume⁺ ft³ 0.30	Backwash Range <sup>++</sup> gpm @5 gpm/ft <sup>2</sup> 1.0	Service Flow <sup>+++</sup> gpm @7.5 gpm/ft <sup>2</sup> 1.5	Minimum Salt Dosage 6 lbs/ft <sup>3</sup> (100 gal/L)		Medium Salt Dosage 9 lbs/ft <sup>3</sup> (150 gal/L)		High Salt Dosage 12 lbs/ft <sup>3</sup> (200 gal/L)		Maximum Salt Dosage 15 lbs/ft <sup>3</sup> (250 gal/L)	
6″								1.8	6,600	2.7	8,100	3.6	9,000	4.5	9,600
7″	AT-0713BL-25T	7 x 13	0.27	1.90	0.15	1.3	2.0	0.9	3,300	1.4	4,050	1.8	4,500	2.3	4,800
	AT-0713BK-25T	7 x 13	0.27	1.90	0.15	1.3	2.0	0.9	3,300	1.4	4,050	1.8	4,500	2.3	4,800
	AT-0717BK-25T	7 x 17	0.27	2.50	0.30	1.3	2.0	1.8	6,600	2.7	8,100	3.6	9,000	4.5	9,600
	AT-0717BL-25T	7 x 17	0.27	2.50	0.30	1.3	2.0	1.8	6,600	2.7	8,100	3.6	9,000	4.5	9,600
	AT-0735BL-25T	7 x 35	0.27	5.20	0.50	1.3	2.0	3.0	11,000	4.5	13,500	6.0	15,000	7.5	16,000
	AT-0744BL-25T	7 x 44	0.27	6.40	0.60	1.3	2.0	3.6	13,200	5.4	16,200	7.2	18,000	9.0	19,200
	AT-0817BL-25T	8 x 17	0.35	2.90	0.33	1.7	2.6	2.0	7,260	3.0	8,910	4.0	9,900	5.0	10,560
	AT-0835BL-25T	8 x 35	0.35	6.60	0.55	1.7	2.6	3.3	12,100	5.0	14,850	6.6	16,500	8.3	17,600
8″	AT-0844BL-25T	8 x 44	0.35	8.70	0.75	1.7	2.6	4.5	16,500	6.8	20,250	9.0	22,500	11.3	24,000
	AT-0844BK-25T	8 x 44	0.35	8.70	0.75	1.7	2.6	4.5	16,500	6.8	20,250	9.0	22,500	11.3	24,000
	AT-0935BL-25T	9 x 35	0.44	8.30	0.80	2.2	3.3	4.8	17,600	7.2	21,600	9.6	24,000	12.0	25,600
9″	AT-0948BL-25T	9 x 48	0.44	12.70	1.00	2.2	3.3	6.0	22,000	9.0	27,000	12.0	30,000	15.0	32,000
-	AT-0948BK-25T	9 x 48	0.44	12.70	1.00	2.2	3.3	6.0	22,000	9.0	27,000	12.0	30,000	15.0	32,000
	AT-1017BL-25T	10 x 17	0.55	4.40	0.50	2.7	4.1	3.0	11,000	4.5	13,500	6.0	15,000	7.5	16,000
	AT-1017BK-25T	10 x 17	0.55	4.40	0.50	2.7	4.1	3.0	11,000	4.5	13,500	6.0	15,000	7.5	16,000
	AT-1035BK-25T	10 x 17	0.55	10.20	0.75	2.7	4.1	4.5	16,500	6.8	20,250	9.0	22,500	11.3	24,000
10″	AT-1035BL-25T	10 x 35	0.55	10.20	0.75	2.7	4.1	4.5	16,500	6.8	20,250	9.0	22,500	11.3	24,000
10	AT-1044BL-25T	10 x 33	0.55	13.10	1.00	2.7	4.1	6.0	22,000	9.0	27,000	12.0	30,000	15.0	32,000
	AT-1054BK-25T	10 x 44	0.55	16.40	1.50	2.7	4.1	9.0	33,000	13.5	40,500	12.0	45,000	22.5	48,000
	AT-1054BK-25T	10 x 54	0.55	16.40	1.50	2.7	4.1	9.0	33,000	13.5		18.0		22.5	48,000
											40,500		45,000		
	AT-1248BL-25T	12 x 48	0.79	21.00	1.60	3.9	5.9	9.6	35,200	14.4	43,200	19.2	48,000	24.0	51,200
12″	AT-1252BL-25T	12 x 52	0.79	22.20	1.75	3.9	5.9	10.5	38,500	15.8	47,250	21.0	52,500	26.3	56,000
	AT-1252BK-25T	12 x 52	0.79	22.20	1.75	3.9	5.9	10.5	38,500	15.8	47,250	21.0	52,500	26.3	56,000
	AT-1265BL-25T	12 x 65	0.79	28.00	1.85	3.9	5.9	11.1	40,700	16.7	49,950	22.2	55,500	27.8	59,200
13″	AT-1354BL-25T	13 x 54	0.92	27.50	2.00	4.6	6.9	12.0	44,000	18.0	54,000	24.0	60,000	30.0	64,000
	AT-1354BK-25T	13 x 54	0.92	27.50	2.00	4.6	6.9	12.0	44,000	18.0	54,000	24.0	60,000	30.0	64,000
	AT-1465BL-25T	14 x 65	1.07	40.60	3.00	5.3	8.0	18.0	66,000	27.0	81,000	36.0	90,000	45.0	96,000
14″	AT-1465BK-25T	14 x 65	1.07	40.60	3.00	5.3	8.0	18.0	66,000	27.0	81,000	36.0	90,000	45.0	96,000
	AT-1465BL-4T	14 x 65	1.07	40.60	3.00	5.3	8.0	18.0	66,000	27.0	81,000	36.0	90,000	45.0	96,000
	AT-1665BL-25T	16 x 65	1.40	49.00	4.00	7.0	10.5	24.0	88,000	36.0	108,000	48.0	120,000	60.0	128,000
16″	AT-1665BK-25T	16 x 65	1.40	49.00	4.00	7.0	10.5	24.0	88,000	36.0	108,000	48.0	120,000	60.0	128,000
	AT-1665BL-4T	16 x 65	1.40	49.00	4.00	7.0	10.5	24.0	88,000	36.0	108,000	48.0	120,000	60.0	128,000
	AT-1665NA-4T4B	16 x 65	1.40	49.00	4.00	7.0	10.5	24.0	88,000	36.0	108,000	48.0	120,000	60.0	128,000
18″	AT-1865NA-4T	18 x 65	1.77	66.70	5.00	8.8	13.3	30.0	110,000	45.0	135,000	60.0	150,000	75.0	160,000
	AT-1865NA-4T4B	18 x 65	1.77	66.70	5.00	8.8	13.3	30.0	110,000	45.0	135,000	60.0	150,000	75.0	160,000
21″	AT-2162NA-4T	21 x 62	2.41	88.00	7.00	12.0	18.0	42.0	154,000	63.0	189,000	84.0	210,000	105.0	224,000
	AT-2162NA-4T4B	21 x 62	2.41	88.00	7.00	12.0	18.0	42.0	154,000	63.0	189,000	84.0	210,000	105.0	224,000
24″	AT-2472NA-4T	24 x 72	3.14	126.80	10.00	15.7	23.6	60.0	220,000	90.0	270,000	120.0	300,000	150.0	320,000
	AT-2472NA-4T4B	24 x 72	3.14	126.80	10.00	15.7	23.6	60.0	220,000	90.0	270,000	120.0	300,000	150.0	320,000
30″	AT-3072NA-4T	30 x 72	4.91	195.50	15.00	24.5	36.8	90.0	330,000	135.0	405,000	180.0	450,000	225.0	480,000
	AT-3072NA-4T4B	30 x 72	4.91	195.50	15.00	24.5	36.8	90.0	330,000	135.0	405,000	180.0	450,000	225.0	480,000
36″	AT-3672NA-4T	36 x 72	7.07	283.00	20.00	35.3	53.0	120.0	440,000	180.0	540,000	240.0	600,000	300.0	640,000
	AT-3672NA-4T4B	36 x 72	7.07	283.00	20.00	35.3	53.0	120.0	440,000	180.0	540,000	240.0	600,000	300.0	640,000
	AT-3672NA-6T6B	36 x 72	7.07	283.00	20.00	35.3	53.0	120.0	440,000	180.0	540,000	240.0	600,000	300.0	640,000
	AT-3694NA-6T6B	36 x 94	7.07	318.00	30.00	35.3	53.0	180.0	660,000	270.0	810,000	360.0	900,000	450.0	960,000
42″	AT-4272NA-6T6B	42 x 72	9.62	290.60	30.00	48.1	72.2	180.0	660,000	270.0	810,000	360.0	900,000	450.0	960,000
48″	AT-4872NA-6T6B	48 x 72	12.57	477.70	40.00	62.8	94.2	240.0	880,000	360.0	1,080,000	480.0	1,200,000	600.0	1,280,000
	AT-4894NA-6T6B	48 x 94	12.57	657.10	40.00	62.8	94.2	240.0	880,000	360.0	1,080,000	480.0	1,200,000	600.0	1,280,000
60″	AT-6094NA-6T6B	60 x 94	19.63	710.20	60.00	98.2	147.3	360.0	1,320,000	540.0	1,620,000	720.0	1,800,000	900.0	1,920,000
	AT-60110NA-6T6B	60 x 110	19.63	896.20	75.00	98.2	147.3	450.0	1,650,000	675.0	2,025,000	900.0	2,250,000	1125.0	2,400,000
63″	AT-6370NA-6T6B	63 x 70	21.65	687.00	60.00	108.2	162.4	360.0	1,320,000	540.0	1,620,000	720.0	1,800,000	900.0	1,920,000
	AT-6383NA-6T6B	63 x 83	21.65	832.30	70.00	108.2	162.4	420.0	1,540,000	630.0	1,890,000	840.0	2,100,000	1050.0	2,240,000

† The listed resin volume are nominal values and are subjet to change based on user preference and experience.

+ +Backwash flow values are based on a 5 gpm gpm/ft<sup>2</sup> flux, and are subjet to change based on type of resin, or user preference and experience.

+ + + Service flow values are based on a 7.5 gpm gpm/ft² flux, and are subjet to change based on type of resin, or user preference and experience.

# SPECIFICATIONS



# **OPERATING PARAMETERS**

- Max. Pressure: 150 psi (10.5 bar)
- Max. Temperature: 49 °C (120 °F)
- Min. Temperature: 1 °C (34 °F)
- Max. Vacuums: 140 mmHg (5.5" Hg)
   DO NOT EXCEED SPECIFICATIONS

## **DESIGN PARAMETERS**

- Cycle Test
- Safety Factor

## **SAFETY FACTORS**

- 100,000 Cycle Test without leaks
- Safety Factor 4:1 (Minimum burst at 600 psi)

# HANDLING INSTRUCTIONS

THIS VESSEL IS ONLY APPROVED FOR WATER PRESSURE USE. ALL OTHER USES OR SOLUTIONS TO BE USED MUST BE APPROVED BY MANUFACTURER.

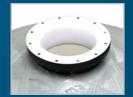
Do not use for Pneumatic or Hydro-Pneumatic application. VESSEL MUST NOT BE EXPOSED TO TEMPERATURE BELOW -29 °C (-20 °F)

\* For complete installation and handling instructions, please visit: https://aquatroltech.com/dl/manuals/AT\_Tanks\_Manual.pdf



This product has been tested and certified by NSF International against NSF/ANSI Standard 61 for material and structural requirements only.

COMPONENT



# CONNECTIONS

- 2.5", 4", 6" Connections
- Top, Top and Bottom
- Threaded and Flange





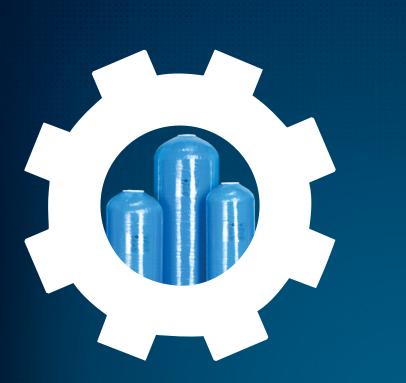
# MATERIALS OF CONSTRUCTION

- Polyethylene inner shell: 7" 36"
- FRP: 40" 63"

# WARRANTY

- 10 Year Warranty for 6" 13" vessels
- 5 Year Warranty for 14" 63" vessels





- ✓ COST EFFECTIVE RELIABILITY
- EASY HANDLING AND INSTALLATION
- STANDARD AND TRIPOD BASE
- NSF/ANSI STANDARD 61 CERTIFIED
- OUTSTANDING PERFORMANCE AND DURABILITY



This product has been tested and certified by NSF International against NSF/ANSI Standard 61 for material and structural requirements only. COMPONENT





The products described in this document are hereby offered for sale to be established by Hydroft Quick Connect Fittings, Polaris Scientific. Ultraviolet, Hydron Membranes, Aquatrol, Shok Blok, HydroGuard, Hydronix Water Technology, any of its subsidiaries and its authorized distributors. This offer and its acceptance by any customer (the "Buyer") shall be governed by all of the following Terms and Conditions. Buyers order for any item described in this document, when communicated to Hydroft Quick Connect Fittings, Polaris Scientific Ultraviolet, Hydron Membranes, Aquatrol, Shok Blok, HydroGuard, Hydronix Water Technology, its subsidiaries or an authorized distributor (the "Seller") verbally or in writing, shall constitute acceptance of this offer. Provided, however, that these terms and conditions shall not operate as a rejection of the Buyer of for under cub differ active private in the decription, guice the size and dimensional theory. Buyer's offer unless such offer contains variances in the description, quantity, price, or delivery schedule of the items

### erms and Conditions of Sale.

All descriptions, guotations, proposals, offers, acknowledgments, acceptances and sales of the Seller's products are subject to and shall be In acceptance, devaluable, proposed in a conditions stated herein (the "Agreement"). The Buyer's acceptance of any offer to sell is limited to the terms and conditions in the Agreement. Any terms or conditions in addition to or inconsistent with those stated in the Agreement, proposed by the Buyer in any acceptance of an offer by the Seller, are hereby rejected. No such additional (different or inconsistent terms and conditions shall be come part of the agreement between the Buyer and the Seller unless expressly accepted in writing by the Seller. The Seller's acceptance of any sectors are acceptance of an offer by the Seller. The Seller such as the sector of any become part of the agreement between the Buyer and the Seller unless expressly accepted in writing by the Seller. The Seller's acceptance of any sectors are acceptance of an offer by the Seller. The Seller's acceptance of any sectors acceptance of an offer by the Seller. The Seller's acceptance of any sectors acceptance of an offer by the Seller. The Seller's acceptance of any sectors acceptance of acceptance of any sectors acceptance of any offer to purchase by the Buyer is expressly conditioned upon the Buyer's assent to all the terms and conditions in this Agreement, irrespective of any terms in addition to, or inconsistent with those contained in the Buyer's offer. Acceptance of the Seller's products shall in all events constitute such assent.

#### 2. Documents

A bocuments. Unless provided otherwise in the Agreement, all catalog descriptions, illustrations, drawings and literature or independently submitted estimates of performance, weights and measurements or other specifications provided by the Seller are mere approximations and the Seller reserves the right to alter or amend them at any time. The Seller reserves the right to correct derical or technical errors in the contract documents. The Buyer shall furnish with his order all necessary specifications and information. The Seller takes no responsibility for goods manufactured, priced or delivered not in accordance with the order or the specifications unless the Buyer's order and specifications are lear documents. The Buyer's shall furnish accordance with the order or the specifications unless the Buyer's order and specifications are lear documents. The Buyer's shall furnish accordance with the order or the specifications unless the Buyer's order and specifications are lear documents. The Buyer's shall furnish accordance with the order or the specifications unless the Buyer's order and specifications are lear documents. The Buyer's shall furnish accordance with the order or the specifications unless the Buyer's order and specifications are lear documents. The Buyer's shall furnish accordance with the order or the specifications unless the Buyer's order and specifications are lear documents. The Buyer's shall furnish accordance with the order or the specifications unless the Buyer's order and specifications are lear documents. The Buyer's shall be accordance with the order or the specifications and informations are buyer's order and specifications are lear documents. The Buyer's shall be accordance with the order or the specifications are lear documents. The Buyer's shall be accordance with the order or the specifications are lear documents. The Buyer's shall be accordance be accordance with the order or the specifications are lear documents. The Buyer's shall be accordance with the order or the speci and correct.

#### 3. Prices

Unless otherwise provided, all prices contained in our quotations and written acceptances are ex-works and do not include the cost of packing. All orders are accepted on the condition that all such prices are subject to revision by the Seller at any time before the goods are dispatched to take account of any price change. In the event that the Buyer does not place the entire order quoted by the Seller for the Buyer, the Seller goods or the delivery requirements after the order has been accepted by the Seler.

#### 4. Advice

All advice given in connection with the Seller's goods is provided without charge to the Buyer. ANY ADVICE AND ASSISTANCE GIVEN BY THE SELLER TO THE BUYER IS GIVEN AT THE BUYER'S RISK, AND THE SELLER SHALL NOT BE LIABLE FOR ANY LOSS, DAMAGE OR CLAIM ARISING THEREFROM

#### 5. Payment

c) Optimized in the second se Second seco of improve the three parameters of the second of the same constituted a separate agreement. (c) Amounts not timely paid shall bear interest at the rate of 2-1/2% above the Seller's bank's prime rate from time to time in force. (d) In the event that the Buyer effaits within one calendar month of the date for payment to effect any be due under the Agreement or any agreement with the Seller, or if the Buyer commits any breach of the Agreement, or if the Buyer commits any breach of the Agreement, or any agreement with the Seller, or if the Buyer commits any breach of the Agreement, or if the Buyer becomes insolvent or commits any act of bankruptcy or contemplation of liquidation, the Seller will be entitled, without prejudice to the Seller's other rights, to terminate the Agreement or any unfulfilled part thereof, at the Seller's option to make partial deliveries

## 6. Modifications and Cancellations.

This Agreement is not subject to oral modification or cancellation. A Buver's request for modification or cancellation will not be incorporated in the Agreement unless the request is accepted by the Seller in a writing that amends the Agreement. Acceptance of any such required in the Agreement unless the seller's discretion and shall be upon such terms and conditions as the Seller may require.

#### 7. Handling Charge

Channum Graige: Goods supplied in accordance with the Buyer's order may later be returned to the Seller at the Seller's discretion provided the return is pre-authorized in writing, and the merchandise is unused, in original packages, unaltered, dean and no older than 60 days from the date of shipment by the Seller. The Buyer will be required to pay to the Seller a handling charge of 25% of the purchase price of the returned goods. A copy of the original invoice for the merchandise must accompany all returns.

## 8. Delivery.

(a) Any delivery dates quoted are approximate only and the Seller shall have no liability for any delays in delivery. (b) Unless provided otherwise, delivery of the goods shall be made when the Seller has notified the Buyer that the goods are ready for dispatch. Regardless of the method of delivery of the goods shall be made vhen the Seller has notified the Buyer that the goods are ready for dispatch. Regardless of the method of delivery, delivery shall be made F.O.B. Seller's plant, where the risk of loss shall thereupon pass to the Buyer upon the Seller's delivery to a carrier. Notwithistanding that the Seller's preses are even work, the Seller's pregarded by special contract to procure carriage or freight and insurance on behalf of the Buyer and at Buyer's cost in which event the Seller shall be under no liability for damage in transit or loss or damage to the goods to the Buyer's cost in which event the Seller's pregard by the Seller's present on the Seller's delivery of the Buyer's cost in which event the Seller's present on the Seller's delivery of the Buyer's cost in which event the Seller's present on the Seller's delivery of the Buyer's cost in which event the Seller's present on the Seller's delivery of the Buyer's cost in which event the Seller's present on the Seller's delivery of the Buyer's cost in which event the Seller's present on the Seller's delivery of the Seller's begins of the Seller's present on the Seller's delivery of the Seller's delivery of the Seller's begins of the Sell beyond the point at which the Seller contracts to deliver the same. (c) The Seller will not make drop shipments

## 9. Inspection and Rejection.

(a) The following provisions shall apply in relation to all deliveries of goods: the Seller shall not be held liable for any claims of damage in transit, (a) The following provisions shall apply in relation to all deliveries of goods: the Seller shall not be held liable for any claims of damage in transit, shortage of delivery or loss of goods, unless in the case of shortage of delivery, a separate notice in writing is given to the carrier concerned and to the Seller writin thre (3) days of the receipt of the goods, followed by a complete daim in writing writing the case of loss of goods, and and the case of loss of goods, and and the case of loss of goods, as eparate notice in writing is given to the carrier concerned and to the Seller writin thru (3) days of the receipt of the goods followed by a complete daim in writing writing made writin thirty (3) days of the date of consignment. The Buyer must inspect the goods on arrival from the carrier, however, where goods are accepted from the carrier concerned without being inspected, the delivery book of the carrier concerned must be signed "not examined". The Seller shall have the right to inspect the goods at the Buyer's premises in respect to any such claims made by the Buyer and the Buyer shall retain such goods until the Seller to as inspected such goods or until the Seller to associatified the Buyer that the Seller of bare and the Seller shall the Seller for any claims in nicely (90) days after the date of the Seller's other rights, should the Buyer fail for any reason to send the Seller for avaring instructions writhin ninety (90) days after the date of the Seller's notification that the goods are ready for dispatch or to accept delivery of the goods, so stored shall be paid for as if they hade and gispatche and/or caccepted. dispatched and/or accepted

#### 10. Special Tooling.

Where it is necessary for the Seller to manufacture or to purchase special tooling, including without limitation tools, dies, jigs, mandrills, Microse to teccourly needed to mode to execute a contract, the Buyer will be charged with a roa proportion of the cost of such special tools. Such special tooling shall be and remain the Seller's property notwithstanding payment of any charges made by the Buyer. In no event will the Buyer acquire any interest in apparatus belonging to the Seller which is utilized in the manufacture of the items sold hereunder, even if such apparatus has been specially converted or adopted for such manufacture and notwithstanding any charges paid by the Buyer therefore. Unless otherwise agreed, the Seller shall have the right to alter, discard or otherwise dispose of any special tooling or other property in its sole discretion at any time

## 11. Test and Performance.

(a) The Seller's goods are, where practicable, submitted to the Seller's standard test before delivery. If special tests are required, these shall be made at the Seller's premises unless otherwise agreed, and will be subject to an extra charge. (b) The Seller accepts to albility for failure to attain any performance figures guoted by the Seller unless the Seller specifically has guaranteed them with an agreed sum as linguidation damages and the Buyer has suffered actual loss by reason of the failure to attain the figures quoted. (c) Any particulars of weights and supplied and unless previously agreed specifically in writing shall not form part of the Agreement.

### 12. Buyer's Property.

Any designs, topically, patterns, materials, drawings, confidential information or equipment furnished to the Seller by the Buyer, or any other items which become the Buyer's property, may be considered obsolete and may be destroyed by the Seller after two (2) consecutive years have elapsed without the Buyer placing an order for the items which are manufactured using such property. The Seller shall not be responsible for any loss or damage to such property while it is in the Seller's possession or control.

#### 13. Taxes

Unless otherwise indicated, all prices and charges are exclusive of excise, sales, use, property, occupational or like taxes which may be imposed by any taxing authority upon the manufacture, sale or delivery of the items sold hereunder. If any such taxes must be paid by the Seller, or if the Seller is liable for the collection of such tax, the amount thereof shall be in addition to the amounts for the item sold. The Buyer agrees to pay all

such taxes or to reimburse the Seller therefore upon receipt of its invoice. If the Buyer claims exemption from any sales, use or other tax imposed by any taxing authority, the Buyer shall promptly indemnify and hold the Seller harmless from and against any such tax, as well as any interest or penalties thereon which may be assessed if the items are held to be taxable.

#### 14. Warrant

EXCEPT AS EXPRESSLY WARRANTED IN WRITING BY THE SELLER, THE SELLER MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND WITH SPECT TO THE PRODUCTS

(a) The Seller warrants that the items sold hereunder shall be free from defects in material or workmanship at the time of shipment by the Seller. (a) The Seller warrants that the items sold hereunder shall be free from defects in material or workmanship at the time of shipment by the Seller. The Seller warrants that if within 12 months of delivery of the goods to the Buyer returns immediately to the Seller's premises any of the sold good which the Buyer believes to be defective, carrier paid, properly packed and dearly marked with the Buyer's full name and address and any other information such as serial numbers which may be necessary to enable the goods to be identified, together with a complete description of the alleged defect, they will be repaired or new goods will be supplied in exchange and the goods so repaired or such new goods will be delivered to the Buyer free of charge at the Seller's premises; provided, however, that the foregoing warranty shall be applicable only if upon demand by the Seller, the Buyer proves to the Seller's satisfaction. (i) that the defect was not caused by any act of the Buyer or its agents; and (iv) that the defect was not caused by any matter beyond the reasonable control of the Selle(i) induling, without immation, ADD OFENITED IN ACCORDARCE WITH PUBLISHED HYDROIT / HYDROINX WATER TECHNOLOGY SPECIFICATIONS, (ii) INSTALLED BY A LICENSED CONTRACTOR, PLUMBER OR QUALIFIED EQUIPMENT INSTALLATION PROFESSIONAL; AND OFENITED IN ACCORDARCE WITH PUBLISHED HYDROIT / HYDROINX WATER TECHNOLOGY SPECIFICATIONS, (ii) All costs and insurance incurred in returning the goods to the Seller's premises and insurance incurred in returning the goods to the Seller's premises in accordance with SILLEL ANALY IN OUT ANALY IN UNADAYLY, SUBMARKEN AND ANALY AND ANALY ANALY AND ANALY AND ANALY AND ANALY A

## 15. Limited Remedy

13. LIMINE RENERY. THE SELLER'S LABULITY ARISING FROM OR IN ANY WAY CONNECTED WITH THE ITEMS SOLD OR THIS AGREEMENT SHALL BE LIMITED EXCLUSIVELY TO REPAIR OR REPLACEMENT OF THE ITEMS SOLD. IN NO EVENT SHALL THE SELLER BE LIABLE TO THE BUYER OR ANY THIRD PARTY FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES OF ANY KIND OR NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS INCLIENTIAL, CONSEQUENTIAL OR SPECIAL DAMAGES OF ANY RIVO OR NAURE WHATSOFYER, INCLUING BUT NOT LIMITED TO USE IPROFIL BARSING FROM OR IN ANY WAY CONNECTED WITH THIS AGREEMENT OR ANY TENS SOLD, WHETHER ALLEGED TO ARISE FROM BREACH OF CONTRACT, EVPRESS OR IMPULED WARRANTY, ORIN TORT, INCLUIDING WITHOUT LIMITATION, NEGLIGENCE, FAILURE TO WARN ORSTRICT LIABULTY, IN NO EVENT SHALL THE SELLER BE LIABLE TO THE BUYER OR ANY OTHER SITUATIVE FOR MORE THAN THE INVOICE PRICE RECEIVED BY THE SELLER FOR ANY NON-CONFORMING PRODUCTS. THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR ANY OTHER NITTY FOR PRESONAL INURY, PROPERTY DAMAGE, OR ANY DIRECT, INDIRECT, SPECIAL, INCLIEDTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, SPECAL, OR OTHER DAMAGES OF ANY KIND, INCLUINDING WITHOUT LIMITATION THE COST OF PROCUMENTO FOUSTION FOR SOL OF PROFILES OF PRODUCTS, OR PRODUCTION, OR THE INTERRIPTION OF BUSINESS, HOWEVER CAUSED. THE SELLES SHALL NOT BE LIABLE TO THE BUYER OR ANY OTHER NITTY FOR MORE THAN OTHER MANY TO THE ONDER ON ANY THE RANGE OF ANY NOTHER NITTY FOR MORE THAN OTHER MANY THE ANY OTHER ONDER TO THE BUYER OR ANY OTHER INTY FOR MORE THAN OTHER MANY TO THE ONDER OF ANY OTHER ONDER OF ANY OTHER ONDER OF ANY OTHER OTHER DAVIES OF PRODUCTS. THE SELLES SHALL NOT BE LIABLE TO THE BUYER OR ANY OTHER NITTY FOR MORE THAN OTHER MANY TO THE ONDER OF ANY OTHER AND OTHER AND OTHER ONDER OF ANY OTHER ONDER OF ANY OTHER ONDER OF ANY OTHER ONDER OF ANY OTHER AND OTHER AND OTHER ONDER OF ANY OTHER AND OTHER AND OTHER AND OTHER AND OTHER ONDER OF ANY OTHER ONDER OF ANY OTHER AND OTHER AND OTHER AND OTHER ONDER ONDER OTHER AND OTHER AND OTHER OTHER OTHER OTHER OTHER AND OTHER AND OTHER ONDER OTHER OTHER OTHER AND OTHER OTHER OTHE ON ANY THEORY OF LIABILITY INCLUDING WITHOUT LIMITATION BREACH OF CONTRACT OR EXPRESS OR IMPLIED WARRANTY, TORT, NEGLIGENCE OWNEY IN THE OWNER ON STRICT LOADUITY, AND WHETHER OR NOTTHE SELER HAS BEEN ADVICED OTHE POSSIBILITY OF SUCH ADMAGES. THE ESSENTIAL PURPOSE OF THIS PROVISION IS TO LIMIT THE LIABILITY OF THE SELER ARSING OUT OF THE SALE OF PRODUCTS TO THE BUYER WHETHER FOR BREACH OF CONTRACT, NEGLIGENCE, OR ANY OTHER THEORY OF LIABILITY. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY AND NOTWITHSTANDING THE PROVISIONS OF ANY OTHER AGREEMENT BETWEEN THE SELLER AND THE BUYER.

### 16. Indemnity for Infringement of Intellectual Property Rights.

16. Indemnity for Infringement of Intellectual Property Rights.
(a) The Buyer shall defend and indemnify the Seller against all actions, claims, demands, penalties and costs by third parties in tort, or for infringement, or allegal infringement, or other claimed by a third party at the Buyer's sole cost and experse. (b) The Seller shall have no lability for infringement or any pinternation provided by the Buyer sole cost and experse, and trade scores ("Intellectual Property Rights"). The Seller will defend and indemnify the Buyer against allegations of infringement or damages awarded in an action brought against the Buyer based on an allegation that an titem sold pary the cost of any settlement or damages awarded in a maction brought against the Buyer based on an allegation infringement or burghts, trade dress, trade scores, or allegations of intriguent to the Buyer in orbity in the Super Subject to a claim that it infinings the Intellectual Property Rights of a third party. The Seller's obligation to defense or modify and them so as to make it non-infining, or offer to accept return of said item, nays that continues insignation, replace or modify and them so as to make it non-infininging, or offer to accept return or said item, replace error offs and there subject to a claim that it infininges the Intellectual Property Rights of a third party. The Seller's sole and exclusive the defense or modify and them so as to make it non-infining, or offer to accept return of said item, nays result to continue using said titem, replace or modify and them so as to make it non-infining, or offer to accept return. The sell

## 17. Lien.

In addition to any right of lien to which the Seller may by law be entitled, the Seller shall have a general lien on all goods of the Buyer in the Seller's possession (although such goods or some of them may have been paid for) for the unpaid price of any other goods sold and delivered to the Buyer by the Seller under the same or other contracts.

## 18. Waiver

The seller's rights shall not be affected or restricted by any indulgence or forbearance granted to the Buyer. No waiver by the Seller of any breach shall operate as a waiver of any later breach.

#### 19. Force Majeure

The seller shall be excused from performing any of its obligations under this Agreement which are prevented or delayed by any occurrence not within the reasonable control of the Seller, including but not limited to, accidents, acts of God, destruction or damage to the goods or the Seller's manufacturing plant, delayes or failures in delayery of carries or supplies, shortages of materials, stikes or other labor matters, floods, earthquakes, fire, riots, explosions, or any regulations, rules, ordinances or orders of any governmental authority, federal, state or local, whether such cause exists at the date of the order or not.

## 20. Buyer's Representation of Solvency.

The Buyer hereby represents that as of the signing of this Agreement it was not insolvent within the meaning of the Uniform Commercial Code or any Bankruptcy Laws.

### 21. Assignment and Delegation.

The rights and obligations of the parties under this Agreement may not be assigned or delegated, except on the express written consent of the other party to the assignment or delegation.

## 22. Integration

The rights and obligations of the parties and the terms and conditions set forth herein, together with any amendments, modifications and any different terms and conditions expressly accepted by the Seller in writing, shall constitute a complete and exclusive statement of the ter of this Agreement. This Agreement supersedes not only all prior agreements, but also oral agreements made contemporaneously with 1 execution of this Agreement. All such materials may not be used to supplement, explain, or contradict the terms of this Agreement. neously with the

### 23. Severability

If any of these conditions or any part thereof purports to exclude or restrict or limit any liability and such exclusion or restriction or limitation is prohibited or rendered yold or unenforceable by any legislation to which it is subject, or is itself prohibited or rendered yold or unenforceable by any legislation to which it is subject. by any legislation to which it is subject, then the exclusion, restriction or limitation on the condition or part thereof in question shall be so prohibited or rendered void or unenforceable and the validity or enforceability of any other part of these provisions shall not thereby be affected.

## 24. Governing Law/Limitation on Actions

The terms, continuing carry instances of inclusions index this Agreement shall be construed under the laws of the State of California, without regard to principles of conflicts of laws. No actions arising out of the sale of the items sold hereunder or this Agreement may be brought by the Buyer more than two (2) years after such cause of action accrues.

