



WARREN PUMP & SUPPLY CO.

COMMERCIAL - INDUSTRIAL CONDITIONERS

2750 - 1" Valve

<u>SPECIFICATIONS</u>	<u>IWP-90</u>	<u>IWP-120</u>	<u>IWP-210</u>
Maximum Capacity	90,000	120,000	210,000
Resin Tank Size	14" x 65"	16" x 65"	21" x 62"
Square Footage of Tank	1.07	1.4	2.4
Brine Tank Size	18" x 40"	24" x 41"	30" x 50"
Salt Capacity	375 lbs.	550 lbs.	950 lbs.
Mineral Cu.Ft.	3	4	7
Flow Rate (GPM) - EPA *	7.5	9.8	16.8
- Intermittent **	19	20	20
Backwash Required (GPM)	5.0	7.0	10
Injector System	1600	1600	1700
List Price	\$3,275.00	\$3,490.00	\$5,010.00

Option: 1" Stainless Steel Meter (1"-MTR-SS-2750).....\$875.00

Option: 2750-NXT2-Adder..... 480.00

2850 - 1-1/2" Valve

<u>SPECIFICATIONS</u>	<u>IWP-120-1.5</u>	<u>IWP-210-1.5</u>	<u>IWP-270-1.5</u>	<u>IWP-300-1.5</u>
Maximum Capacity	120,000	210,000	270,000	300,000
Resin Tank Size	16" x 65"	21" x 62"	24" x 72"	24" x 72"
Square Footage of Tank	1.4	2.4	3.14	3.14
Brine Tank Size	24" x 41"	30" x 50"	30" x 50"	30" x 50"
Salt Capacity	550 lbs	950 lbs.	950 lbs.	950 lbs.
Mineral Cu.Ft.	4	7	9	10
Flow Rate (GPM) - EPA *	9.8	16.8	22	22
- Intermittent**	33	39	41	40
Backwash Required (GPM)	7	10	15	15
Injector System	1600	1700	1700	1700
List Price	\$4,085.00	\$5,840.00	\$7,400.00	\$7,625.00

Option: 1"-MTR-SS-2850..... \$875.00

Option: 1 1/2"-MTR-SS-2850..... 980.00

Option: 2850-NXT2-ADDER..... 250.00

Option: Brine Tank - 39x48 Adder (39-48-BT-ADDER)(1900 Salt Capacity) 585.00

*EPA Flow Rate at 7 GPM per square foot.

**Intermittent Flow Rate - Max. 15 PSI Drop / Max. 10GPM per cubic foot

9500 - 1-1/2" TWIN ELECTRONIC SXT SOFTENERS

Model	Max. Cap. Per Tank	Resin Tank Size (In.) (2 Req'd)	Backwash Required	Brine Tank Size	Mineral Cu.Ft.	FLOW RATEGPM.....		Injector System	List Price
						15# Drop	EPA Spec.		
WP-120-TE-95	120,000 1.4 sq.ft/tank	(2) 16 x 65	7 gpm	24x41	4/tank 8 total	29	9.8	1600	\$8,600.00
WP-210-TE-95	210,000 2.4 sq.ft/tank	(2) 21 x 62	10 gpm	30x50	7/tank 14 total	34	16.8	1700	10,950.00
WP-270-TE-95	270,000 3.14 sq.ft/tank	(2) 24 x 72	15 gpm	30x50	9/tank 18 total	36	22	1700	13,450.00
WP-300-TE-95	300,000 3.14 sq.ft/tank	(2) 24 x 72	15 gpm	30x50	10/tank 20 total	35	22	1700	13,785.00

***Note:**

The GPM amount of the DLFC needs to be considered when sizing of units as it uses soft water to regenerate

HEADQUARTERS: 2926 COMMONWEALTH AVE. NE WARREN, OHIO 44483 Phone...(330) 372-2610 Fax.....(330)-372-4930	1479 KENMORE BLVD. AKRON, OHIO 44314 Phone...(330) 745-0001 Fax.....(330)-745-1339	1551 JACKSON AVE. HUNTINGTON, WV 25704 Phone...(304) 429-6723 Fax.....(304)-429-6724	3072 ROUTE 36 BROOKVILLE, PA 15825 Phone...(814) 849-2560 Fax.....(814)-849-2560	2097 LONDON RD. UNIT B DELAWARE, OH 43015 Phone....(740) 990-0372 Fax(740) 990-0372	10 FERRARI CT. ENGLEWOOD, OH 45315 Phone.....(937) 771-0055 Fax.....(937) 771-0055
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WARREN PUMP & SUPPLY CO.

COMMERCIAL - INDUSTRIAL CONDITIONERS

2900 - 2" Valve w/Timer

<u>SPECIFICATIONS</u>	<u>IWP-120-2</u>	<u>IWP-210-2</u>	<u>IWP-270-2</u>	<u>IWP-300-2</u>
Maximum Capacity	120,000	210,000	270,000	300,000
Resin Tank Size	16" x 65"	21" x 62"	24" x 72"	24" x 72"
Square Footage of Tank	1.4	2.4	3.14	3.14
Brine Tank Size	24" x 41"	30" x 50"	30" x 50"	30" x 50"
Salt Capacity	550 lbs.	950 lbs.	950 lbs.	950 lbs.
Mineral Cu. Ft.	4	7	9	10
Flow Rate (GPM)- EPA*	9.8	16.8	22	22
--Intermittent**	40	60	71	68
Backwash Required (GPM)	7	10	15	15
Injector	1700	1700	1700	1700
List Price	\$4,890.00	\$6,625.00	\$7,955.00	\$8,165.00

Option: 2" Stainless Steel Meter: (2"-MTR-SS-2900)\$735.00

Option: 2900-NXT2-ADDER\$330.00

SYSTEM 6 **NXT (Electronic Timer)**

System 6: 2 tanks; 1 meter; series regeneration system. Both units in service at same time. When the meter zeroes out, the "lead" unit regenerates. Once the lead unit has returned to the service position, the "lag" unit will regenerate.

Specs: 2 - Mineral Tanks complete
2 - 2900 NXT Valves
2 - Brine Tanks

<u>SYSTEM 6</u>	<u>LIST PRICE</u>
IWP-120-2-6	\$11,610.00
IWP-210-2-6	14,165.00
IWP-270-2-6	17,125.00
IWP-300-2-6	17,555.00

SYSTEM 7 **NXT (Electronic Timer)**

System 7: 2 tanks; 1 meter; alternator system. One unit in service, the other is on stand-by. When the meter zeroes out, the unit in service goes into a regeneration cycle, the stand-by unit goes into service.

Specs: 2 - Mineral Tanks complete
2 - 2900 NXT Valves
1- Brine Tank

<u>SYSTEM 7</u>	<u>LIST PRICE</u>
IWP-120-2-7	\$10,850.00
IWP-210-2-7	13,650.00
IWP-270-2-7	16,315.00
IWP-300-2-7	16,950.00

Option: Brine Tank - 39x48 (39-48-BT-ADDER) 1,900 Salt Capacity.....\$585.00
Must add 2 optional Brine Tanks to System 6

*EPA Flow Rate at 7 GPM per square foot.

**Intermittent Flow Rate - Max. 15 PSI Drop / Max. 10 GPM per cubic foot

COMMERCIAL FILTERS - BACKWASH ONLY

14-BW-FILTER

14" Filter Specifications

14 x 65 Fiberglass Tank,
1.07 Sq. Ft.
EPA Flow Rate = 3.2 gpm
Commercial Flow Rate = 4.5 gpm
Backwash Required = 10 gpm
*Requires 3 cu. ft. Mineral
2750 Flat Cap Valve
With Distributor and Gravel

***Note: Mineral Not Included**

List Price \$1,800.00

16-BW-FILTER

16" Filter Specifications

16 x 65 Fiberglass Tank,
1.4 Sq. Ft.
EPA Flow Rate = 4.2 gpm
Commercial Flow Rate = 6.3 gpm
Backwash Required = 15 gpm
*Requires 4 cu. ft. Mineral
2750 Flat Cap Valve
With Distributor and Gravel

***Note: Mineral Not Included**

List Price \$2,090.00

21-BW-FILTER

21" Filter Specifications

21 x 64 Fiberglass Tank,
2.4 Sq. Ft.
EPA Flow Rate = 7.2 gpm
Commercial Flow Rate = 10.8 gpm
Backwash Required = 24 gpm
*Requires 7 cu. ft. Mineral
2850 Flat Cap Valve
With Distributor and Gravel

***Note: Mineral Not Included**

List Price \$3,620.00

Add Appropriate Minerals

		14" Filter	16" Filter	21" Filter
	List Price / cu.ft.	3 cu.ft.	4 cu.ft.	7 cu.ft.
BIRM / cu.ft.	\$105.90	317.70	423.60	\$741.30
FILTER-AG / cu.ft.	55.05	165.15	220.20	385.35
FILTER-AG-PLUS / cu.ft.	81.45	244.35	325.80	570.15
CARBON / cu.ft.	177.30	531.90	709.20	1,241.10
CALCITE-PURI-CAL / cu.ft.	55.20	156.60	208.80	365.40
COROSEX / cu.ft.	245.20	735.60	980.80	1,716.40
FILTER-SAND / cu.ft.	59.60	178.80	238.40	417.20

****See discount page B5-1 & 2 for discounts on minerals.**

***If neutralizing bed is needed, a Calcite Corosex mix is generally used for best results. The bed composition is 80% Calcite and 20% Corosex.**



WARREN PUMP & SUPPLY CO.

COMMERCIAL FILTERS - GREENSAND

14-GS-FILTER

14" Filter Specifications

14 x 65 Fiberglass Tank,
1.07 Sq. Ft.
EPA Flow Rate = 3.2 gpm
Commercial Flow Rate = 4.5 gpm
Backwash Required = 10 gpm
Includes 3 cu. ft. Greensand
2750/1600 Valve - 1"
With Distributor and Gravel

***Add applicable Potassium Permanganate Tank**

List Price.....\$2,465.00

16-GS-FILTER

16" Filter Specifications

16 x 65 Fiberglass Tank,
1.4 Sq. Ft.
EPA Flow Rate = 4.2 gpm
Commercial Flow Rate = 6.3 gpm
Backwash Required = 15 gpm
Includes 4 cu. ft. Greensand
2750/1600 Valve - 1"
With Distributor and Gravel

***Add applicable Potassium Permanganate Tank**

List Price.....\$2,895.00

14-16-POT-TANK

14"- 16" Filter Potassium Tank

18 x 33" Potassium Permanganate Tank with
Hot Water Air Check and Hot Water Float

**Note: Potassium Permanganate
Not Included (see page B5-2)**

List Price.....\$510.00

14-16-WELL-ADDER

Additional Well, Float and Safety Assy.

If multiple greensand filters are used the same
Potassium Permanganate tank may be used with
an additional float and well for each mineral tank.

For 14" & 16" Tanks

List Price.....\$225.00

21-GS-FILTER

21" Filter Specifications

21x 62 Fiberglass Tank
2.4 Sq. Ft.
EPA Flow Rate = 7.2 gpm
Commercial Flow Rate = 10.8 gpm
Backwash Required = 24 gpm
Includes 7 cu. ft. Greensand
2850/1700 Valve - 1-1/2"
With Distributor and Gravel

***Add applicable Potassium Permanganate Tank**

List Price.....\$5,175.00

21-POT-TANK

21" Filter Potassium Tank

18 x 33" Potassium Permanganate Tank
with Commercial Hot Water Air Check,
Grid

**Note: Potassium Permanganate
Not Included (see page B5-2)**

List Price.....\$620.00

21-WELL-ADDER

If multiple greensand filters are used the same Potassium Permanganate
tank may be used with an additional commercial air check and well.

Additional Well and Hot Water Air Check 21" Tanks

List Price..... \$345.00

COMMERCIAL FILTERS

24-BW-FILTER

Backwash Only 24" Filter Specifications

24 x 72 Fiberglass Tank
 3.14 Square Feet
 EPA Flow Rate = 9.4 gpm
 Commercial Flow Rate = 14.13
 Backwash Required = 30 gpm
 Requires 10 Cu. Ft. Mineral
 2850 Flat Cap Valve
 With Distributor and Gravel

List Price \$4,380.00
Note: Minerals Not Included

24-GS-FILTER

Greensand 24" Filter Specifications

24 x 72 Fiberglass Tank
 3.14 Square Feet
 EPA Flow Rate = 9.4 gpm
 Commercial Flow Rate = 14.13
 Backwash Required = 30 gpm
 2850 Flat Cap Valve
 With Distributor and Gravel
 Includes 10 Cu. Ft. Greensand

List Price \$6,760.00
Note: Potassium Permanganate Not Included (See Page B5-2)

Add Appropriate Minerals

	List Price / cu.ft.	24" Filter 10 cu.ft.
BIRM / cu.ft.	\$105.90	1,059.00
FILTER-AG / cu.ft.	55.05	550.50
FILTER-AG-PLUS / cu.ft.	81.45	814.50
CARBON / cu.ft.	177.30	1,773.00
CALCITE-PURI-CAL / cu.ft.	52.20	522.00
COROSEX / cu.ft.	245.20	2,452.00
FILTER-SAND / cu.ft.	59.60	596.00

**Note: GREENSAND-PLUS requires continuous feed of Potassium Permanganate for 24" Tanks.
 Contact Warren Pump for additional pricing.**

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