



# NORTHWEST WATER TREATMENT, INC.

## COMMERCIAL WATER FILTRATION SYSTEMS

### MULTI MEDIA, GREENSAND, AND ACTIVATED CARBON FILTERS

#### WATER FILTER TYPES

**Multi Media Filters** consist of four different layers of media, with coarse material on the top of the bed to remove the largest particles, and successively finer layers deeper in the bed, where smaller particles are removed. These filters typically remove sediment as small as 10 - 15 microns.

**Greensand Filters** remove iron and manganese from water through oxidation and filtration. In addition to backwashing, greensand filters must be regenerated with a potassium permanganate solution. The solution is automatically introduced into the filter as a part of the regeneration cycle, or is injected into the raw water with a chemical metering pump, prior to entering the filter.

**Activated Carbon Filters** are utilized to remove chlorine, and reduce color, organics, tannin, and objectionable tastes and odors from water.

#### FEATURES

##### ◆ Control Valve

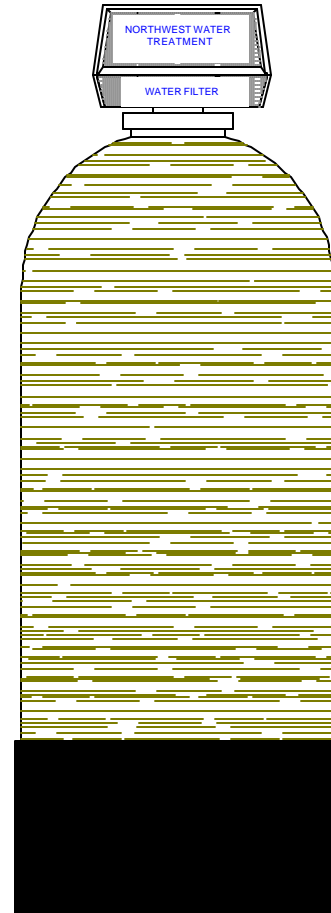
Top mounted, very reliable Fleck control valve. Available with 7 or 12 day clock, for backwash initiation. Valves are available in 1", 1-1/2", or 2" models.

##### ◆ Media Tank

Conditioner tanks incorporate a seamless, one piece thermoplastic liner, overwound with epoxy/fiberglass laminate that is completely rust and corrosion free. It is approved by NSF, UL, and meets the requirements of WQA standard S-100. Available from 14" to 42" diameter.

##### ◆ Options

- Differential pressure initiated backwash.
- Alternate backwash source.
- Suitable for use with single or multiple tank systems



TYPICAL WITH 2850 CONTROL VALVE

#### SALES, INSTALLATION, & SERVICE

Northwest Water Treatment, Inc. is a licensed, insured water conditioning equipment contractor, with 24 years of experience in the water treatment industry. We provide standard commercial/industrial, and residential equipment, or can custom design systems to provide solutions to your most difficult water treatment problems. Our professional installation, and service personnel insure the proper operation of your water treatment system.

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Please see reverse side for dimensions, and specifications

# SPECIFICATIONS

MULTI MEDIA FILTER MODEL NUMBER	PIPE SIZE IN.	SERVICE FLOW RATE		BW FLOW GPM	TANK DIA/SS INCHES	MEDIA QTY. FT <sup>3</sup>	FLOOR SPACE W x D x H	SHIPPING WEIGHT POUNDS
		GPM	PSI-D					
NWT1354-2750MM	1	7	5	13	13 x 54	2.5	14 x 16 x 67	350
NWT1465-2750MM	1	8	5	15	14 x 65	3.0	16 x 18 x 75	400
NWT1665-2850MM	1-1/2	10	4	20	16 x 65	4.0	18 x 20 x 75	600
NWT2062-2850MM	1-1/2	16	5	30	20 x 62	7.0	22 x 24 x 72	800
NWT2260-2850MM	1-1/2	20	5	40	22 x 60	8.0	24 x 26 x 70	900
NWT2460-2850MM	1-1/2	23	5	45	24 x 60	10.0	26 x 28 x 70	1050
NWT3072-3150MM	2	37	5	70	30 x 72	15.0	32 x 34 x 82	1700
NWT3672-3150MM	2	53	5	100	36 x 72	21.0	38 x 40 x 82	2300
GREENSAND FILTER MODEL NUMBER	PIPE SIZE IN.	SERVICE FLOW RATE		BW FLOW GPM	TANK DIA/SS INCHES	MEDIA QTY. FT <sup>3</sup>	FLOOR SPACE W x D x H INCHES	SHIPPING WEIGHT POUNDS
		GPM	PSI-D					
NWT1354-2750GS	1	4.5	3	10	13 x 54	2.5	14 x 16 x 67	300
NWT1465-2750GS	1	5	3	10	14 x 65	3.0	16 x 18 x 75	350
NWT1665-2850GS	1-1/2	7	3	15	16 x 65	4.0	18 x 20 x 75	500
NWT2062-2850GS	1-1/2	11	3	25	20 x 62	7.0	22 x 24 x 72	750
NWT2260-2850GS	1-1/2	13	3	30	22 x 60	8.0	24 x 26 x 70	850
NWT2460-2850GS	1-1/2	16	3	35	24 x 60	10.0	26 x 28 x 70	1000
NWT3072-3150GS	2	25	3	50	30 x 72	15.0	32 x 34 x 82	1600
NWT3672-3150GS	2	35	3	70	36 x 72	21.0	38 x 40 x 82	2200
ACTIVATED CARBON FILTER MODEL NUMBER	PIPE SIZE IN.	SERVICE FLOW RATE		BW FLOW GPM	TANK DIA/SS INCHES	MEDIA QTY. FT <sup>3</sup>	FLOOR SPACE W x D x H INCHES	SHIPPING WEIGHT POUNDS
		GPM	PSI-D					
NWT1354-2750AC	1	4.5	3	8	13 x 54	2.5	14 x 16 x 67	200
NWT1465-2750AC	1	5	3	9	14 x 65	3.0	16 x 18 x 75	250
NWT1665-2850AC	1-1/2	7	3	12	16 x 65	4.0	18 x 20 x 75	300
NWT2062-2850AC	1-1/2	11	3	20	20 x 62	7.0	22 x 24 x 72	400
NWT2260-2850AC	1-1/2	13	3	25	22 x 60	8.0	24 x 26 x 70	500
NWT2460-2850AC	1-1/2	16	3	30	24 x 60	10.0	26 x 28 x 70	550
NWT3072-3150AC	2	25	3	45	30 x 72	15.0	32 x 34 x 82	800
NWT3672-3150AC	2	35	3	60	36 x 72	21.0	38 x 40 x 82	1200
NWT4272-3150AC	2	48	3	90	42 x 72	28.0	44 x 46 x 82	1500