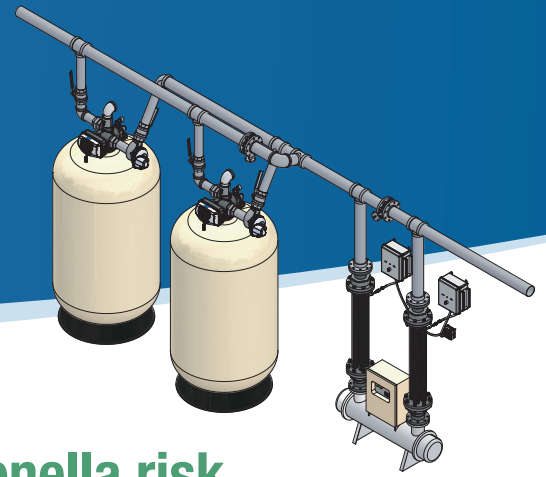


# DWP System

## DOMESTIC WATER PROTECTION SYSTEM



## A chemical-free solution to reduce Legionella risk in domestic water systems

### The 2 Key Factors for Protecting Domestic Water Systems from Legionella Problems:

- 1 Eliminate incoming bacteria, nutrients and Legionella
- 2 Remove existing biofilm and scale deposits so it has no place to live and multiply

### DWP SYSTEM COMPONENTS:

#### SEDIMENTSHIELD SUB-MICRON FILTRATION

- ▶ Utilizes EasyWater's sub-micron SedimentShield media, which is a proprietary blend of media that backwashes clean and does not harbor bacteria
- ▶ SedimentShield media has an expected life of 15+ years
- ▶ Removes over 99% of sediment, unwanted nutrients, and bacteria from the water, which significantly reduces the threat of Legionella in domestic water systems
- ▶ Reduces turbidity or cloudiness in the water, which increases the effectiveness of the UV system

#### NO-SALT CONDITIONER

- ▶ Minimizes Legionella risk throughout the domestic water system by eliminating scale buildup and reducing or eliminating system biofilm
- ▶ Reduces or eliminates existing biofilm in both hot and cold domestic water systems
- ▶ Helps maintain the rated effectiveness of the UV by preventing scale and biofilm on the UV lamps
- ▶ Prevents and removes scale buildup in the domestic water system, helping water-using equipment last longer and work more efficiently

#### ULTRAVIOLET (UV) SYSTEM

- ▶ Kills bacteria on contact
- ▶ UV provides highly effective sanitization and is protected from deposits and performance loss by the SedimentShield filtration and No-Salt Conditioner



#### ACCORDING TO THE CDC:

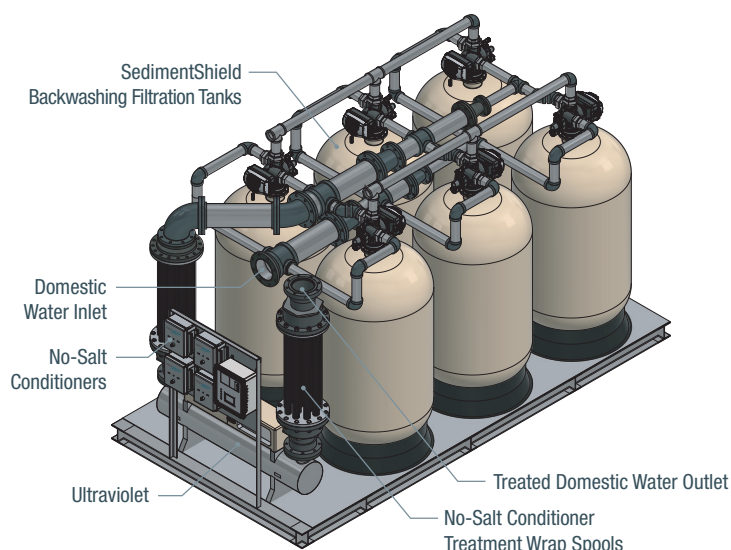
A variety of internal and external factors can lead to Legionella problems in your building, including:

→ BIOFILM → SCALE AND SEDIMENT → CHANGES IN MUNICIPAL WATER QUALITY

Source: Legionella Growth and Spread. (April 30, 2018). CDC. <https://cdc.gov/legionella/wmp/overview/growth-and-spread.html>

## Manufacturing Options & Sizing

### SKID-MOUNTED

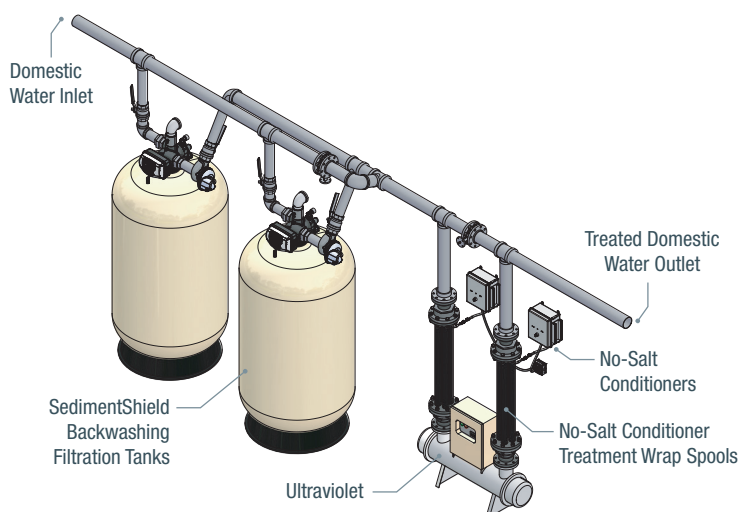


Pre-plumbed and pre-wired on a steel skid

Model #	Max GPM <sup>1</sup>	Main Size	FRP Tank Dim
DWP-15-S	15	1"	18" x 65"
DWP-30-S	30	1-1/4"	24" x 72"
DWP-50-S	50	1-1/2" or 2"	30" x 72"
DWP-100-S	100	2-1/2" or 3"	42" x 72"
DWP-200-S	200	4"	2 - 42" x 72"
DWP-300-S	300	4" or 6"	3 - 42" x 72"
DWP-400-S	400	6"	4 - 42" x 72"
DWP-500-S	500	6" or 8"	5 - 42" x 72"
DWP-600-S	600	8"	6 - 42" x 72"

<sup>1</sup> DWP Systems are sized based on the estimated max gpm in a domestic water system

### INDIVIDUAL COMPONENTS



Individual components are plumbed and wired on site

Model #	Max GPM <sup>1</sup>	Main Size	FRP Tank Dim
DWP-15	15	1"	18" x 65"
DWP-30	30	1-1/4"	24" x 72"
DWP-50	50	1-1/2" or 2"	30" x 72"
DWP-100	100	2-1/2" or 3"	42" x 72"
DWP-200	200	4"	2 - 42" x 72"
DWP-300	300	4" or 6"	3 - 42" x 72"
DWP-400	400	6"	4 - 42" x 72"
DWP-500	500	6" or 8"	5 - 42" x 72"
DWP-600	600	8"	6 - 42" x 72"
DWP-700	700	8"	7 - 42" x 72"
DWP-800	800	8" or 10"	8 - 42" x 72"
DWP-900	900	10"	9 - 42" x 72"
DWP-1000	1,000	10"	10 - 42" x 72"

<sup>1</sup> DWP Systems are sized based on the estimated max gpm in a domestic water system