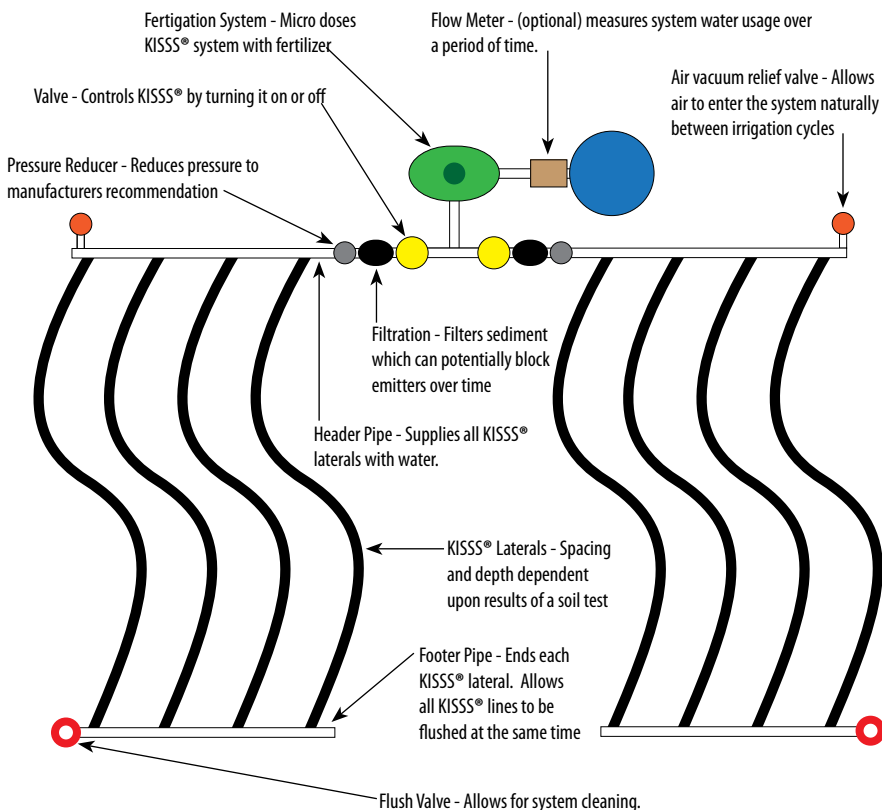


# KISSS® Below Flow™ WRAP

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## SPECIFICATION INFORMATION

### KISSS® IRRIGATION TYPE:

Below Flow™ WRAP

### PART NUMBER(S):

BFW-WHITE  
 BFW-RED

### APPLICATIONS:

- Green Roofs
- Sloping Turf Areas
- Large Lawn Areas
- Planted Beds
- Medians

## TECHNICAL SPECIFICATIONS

### MINIMUM - MAXIMUM PRESSURE

14-58 PSI

### WALL THICKNESS:

45 Mils

### FLOW RATE(S):

BFW-WHITE: 0.631 Gallons / 100 feet / Minute  
 BFW-Red: 0.302 Gallons / 100 feet / Minute

### EMITTER FLOW / EMITTER SPACING:

BFW-WHITE: 0.621 GPH / 19.7 Inches  
 BFW-RED: 0.357 GPH / 23.6 Inches

### FILTRATION REQUIREMENT:

120 Mesh (125 Micron)

### SPACING AND FLOW CALCULATION

FLOW RATE = Gallons / 100' / Minute  
**CALCULATION:** (AREA / SPACING) x (Flow x .12)

### MINIMUM FLUSH VELOCITY:

60 ft. / Minute in ALL LATERALS

### INSIDE DIAMETER:

0.567 Inches

### MAX RUN LENGTH:

BFW-WHITE: 163 Feet  
 BFW-RED: 241 Feet



### BENEFITS AND HIGHLIGHTS:

- Advanced "Capillary Irrigation" technology
- 85% more efficient than overhead systems
- 50% more efficient than drip systems
- 300% more effective than overhead systems
- Eliminates root intrusion without chemicals
- Wets 300% more soil volume
- Wide pressure ranges (14-58PSI)
- Economical - Allows for exceptionally long runs and wider spacing - lowering installation costs
- Most advanced irrigation technology ever developed in the world
- Reduces installation costs over traditional drip irrigation systems
- Eliminates anaerobic conditions in soil
- Eliminates bacterial and fungal conditions
- Plant material can establish up to 20% faster

### TYPICAL USES:

KISSS® Below Flow™ WRAP (BFW) is extremely effective for irrigating heavily sloped turf and planted areas with its main use being for large complex planted beds and medians.