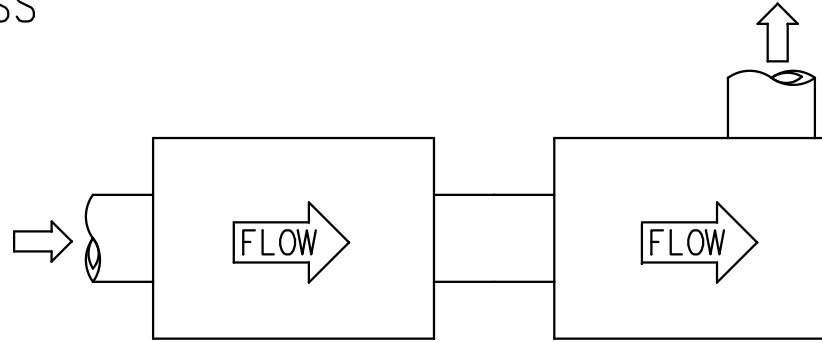
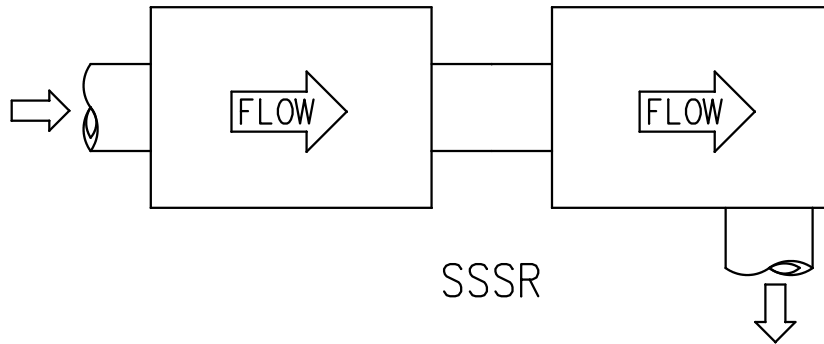


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CRYSTALSTREAM WATER QUALITY VAULT
MODEL "1246", "1856", "2056", "2466"

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Protected by U.S. Patent No's: 6,797,161; 6,936,163; 6,939,461; 6,951,607; 6,994,783; 7,011,743, 7,037,436

SPECIFICATIONS

1. TOTAL FLOW CAPACITY SHALL BE 6.0 CFS.
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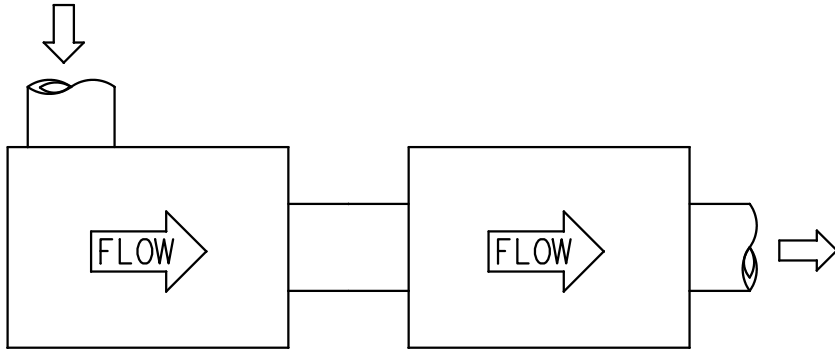
Water Quality Unit
Orientation
Device: Double Box Units
SHEET 1 of 15

DRAWING LAST UPDATED: 07/06/06

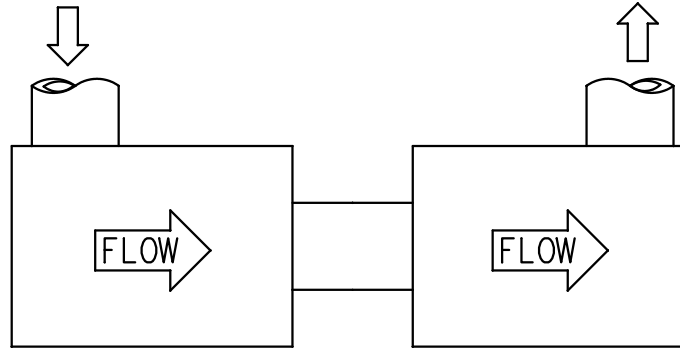


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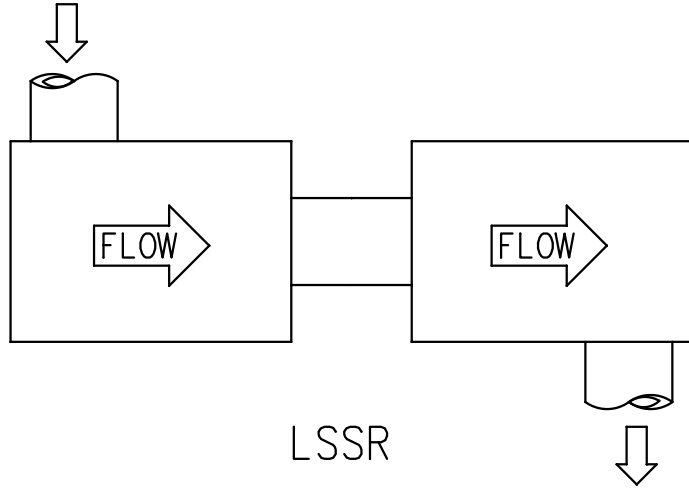
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LSSS



LSSL



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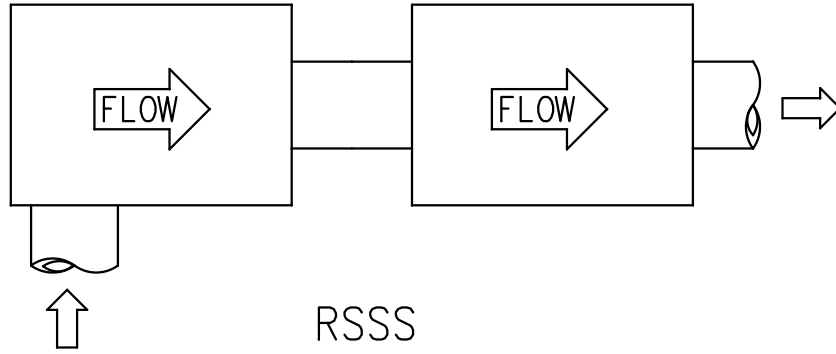
Water Quality Unit
Orientation
Device: Double Box Units
SHEET 2 of 15

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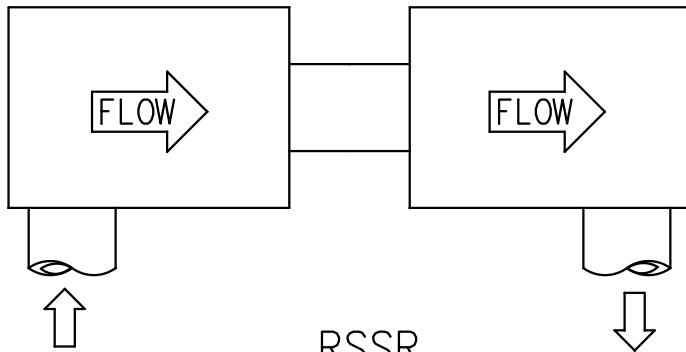


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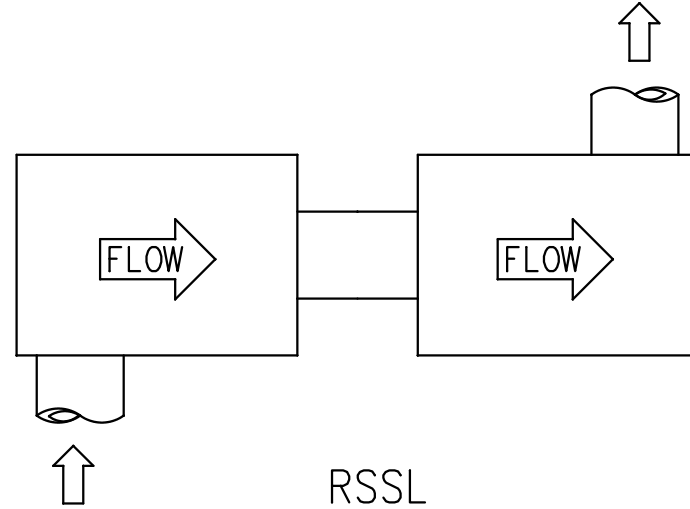
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RSSS



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CRYSTALSTREAM WATER QUALITY VAULT
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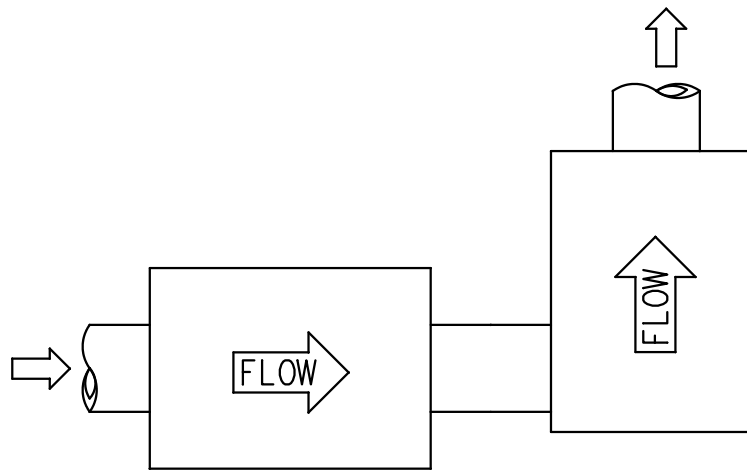
Water Quality Unit
 Orientation
 Device: Double Box Units
 SHEET 3 of 15

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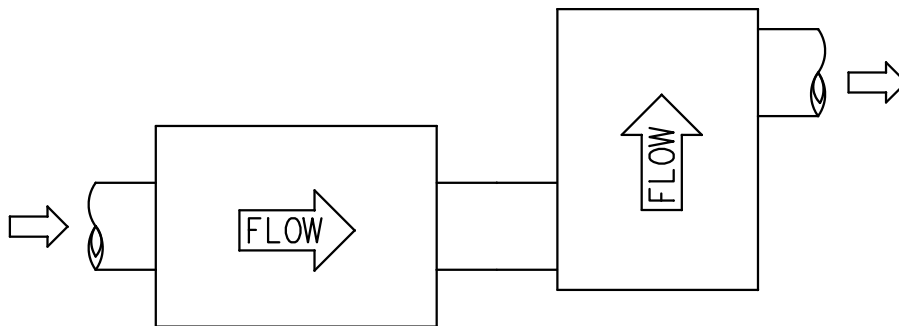


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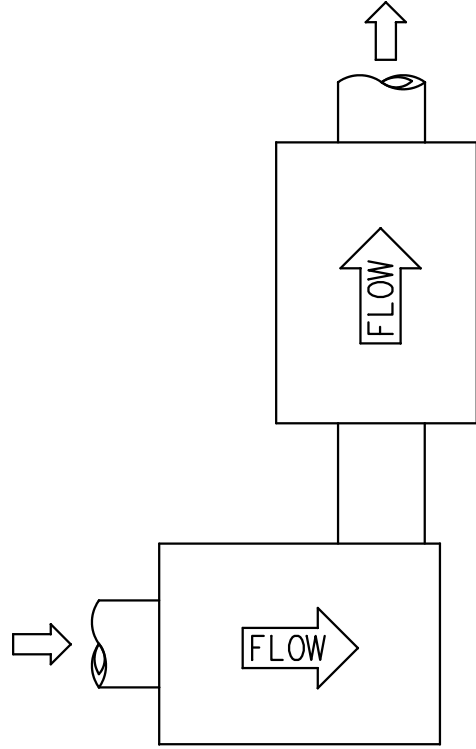
Water Quality Unit
 Orientation
 Device: Double Box Units
 SHEET 4 of 15

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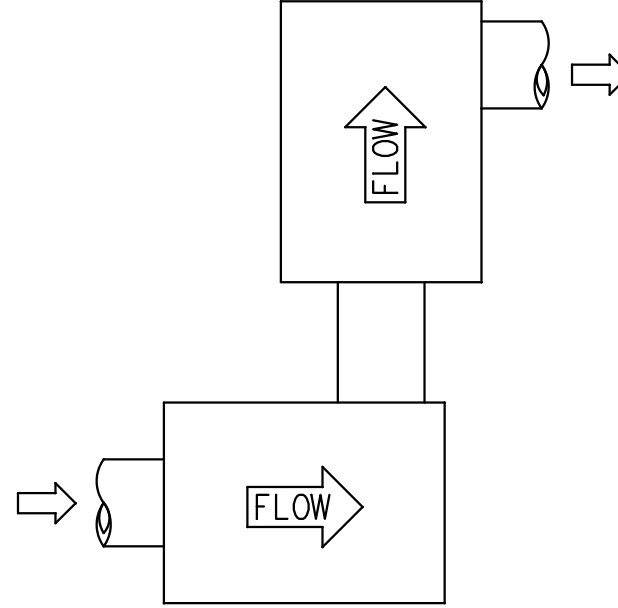


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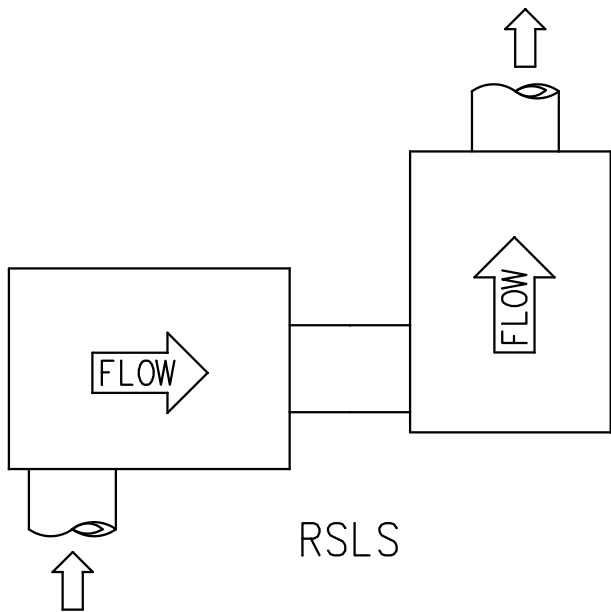
Water Quality Unit
 Orientation
 Device: Double Box Units
 SHEET 5 of 15

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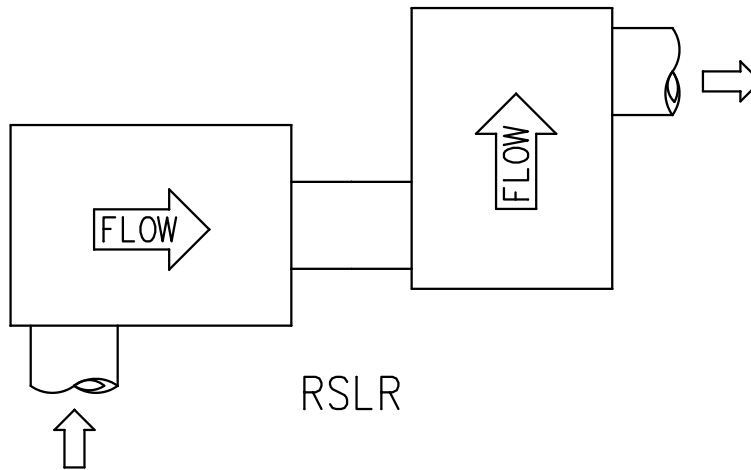


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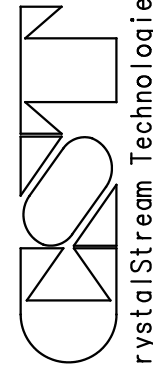
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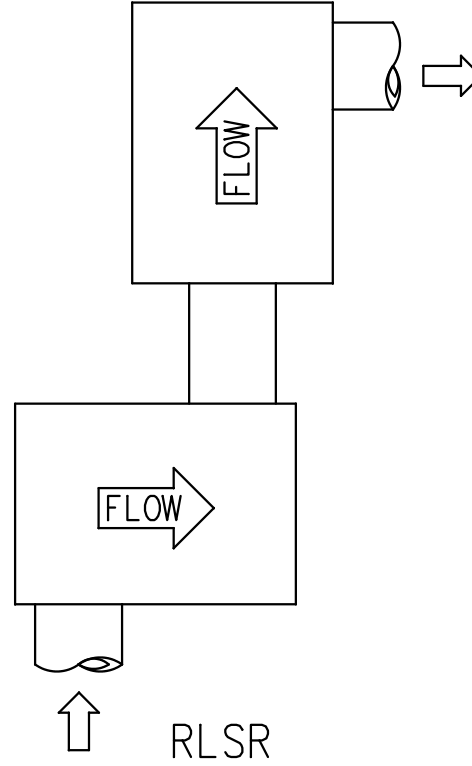
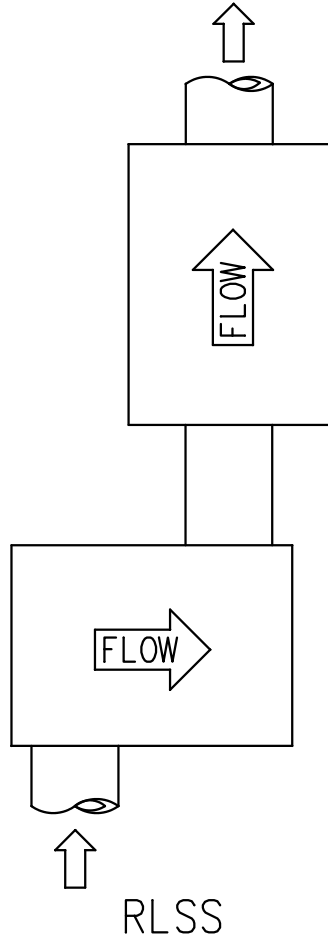
Water Quality Unit
 Orientation
 Device: Double Box Units
 SHEET 6 of 15

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CRYSTALSTREAM WATER QUALITY VAULT
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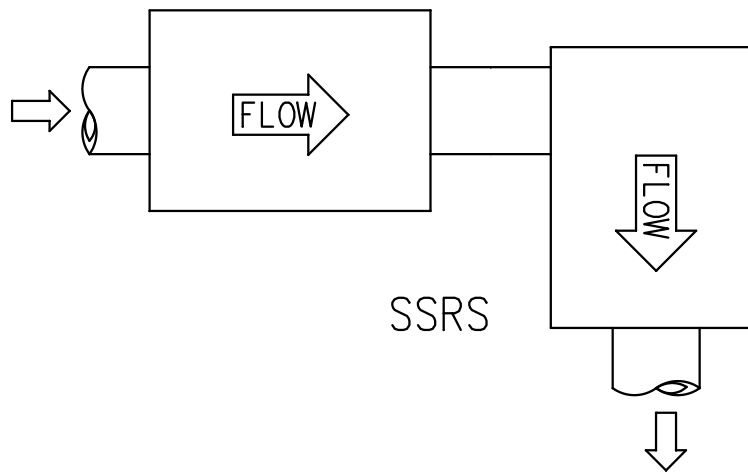
Water Quality Unit
 Orientation
 Device: Double Box Units
 SHEET 7 of 15

DRAWING LAST UPDATED: 07/06/06

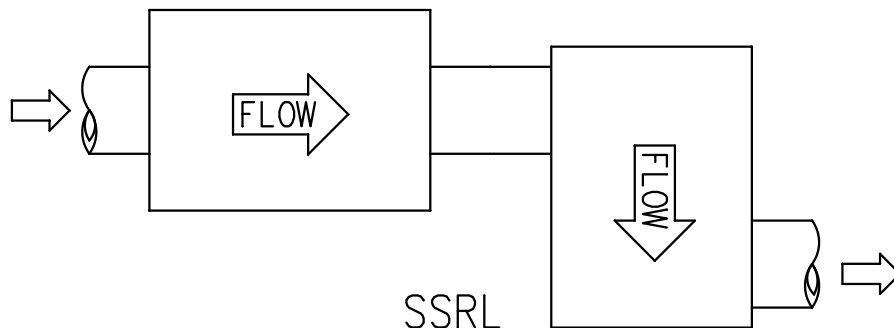


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CRYSTALSTREAM WATER QUALITY VAULT
 MODEL "1246", "1856", "2056", "2466"

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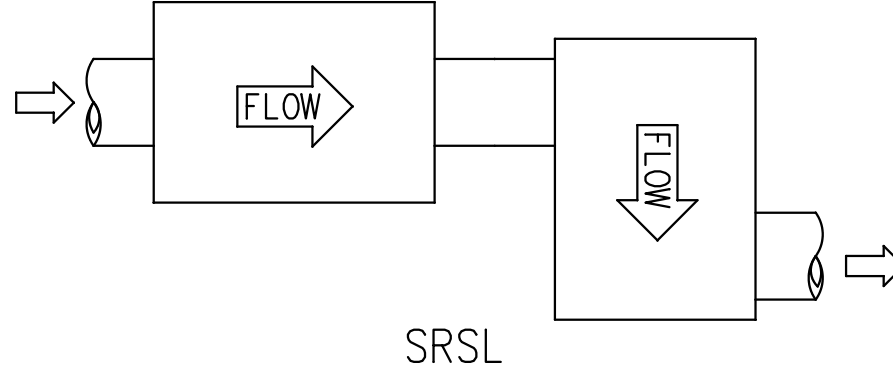
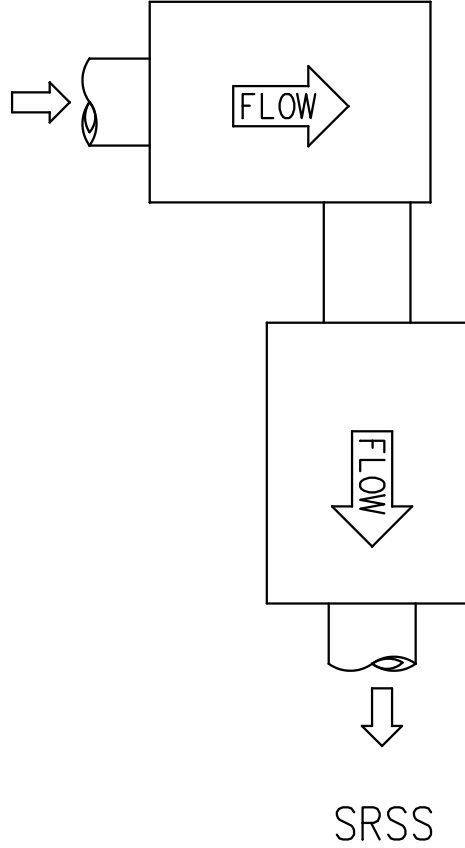
Water Quality Unit
 Orientation
 Device: Double Box Units
 SHEET 8 of 15

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CRYSTALSTREAM WATER QUALITY VAULT
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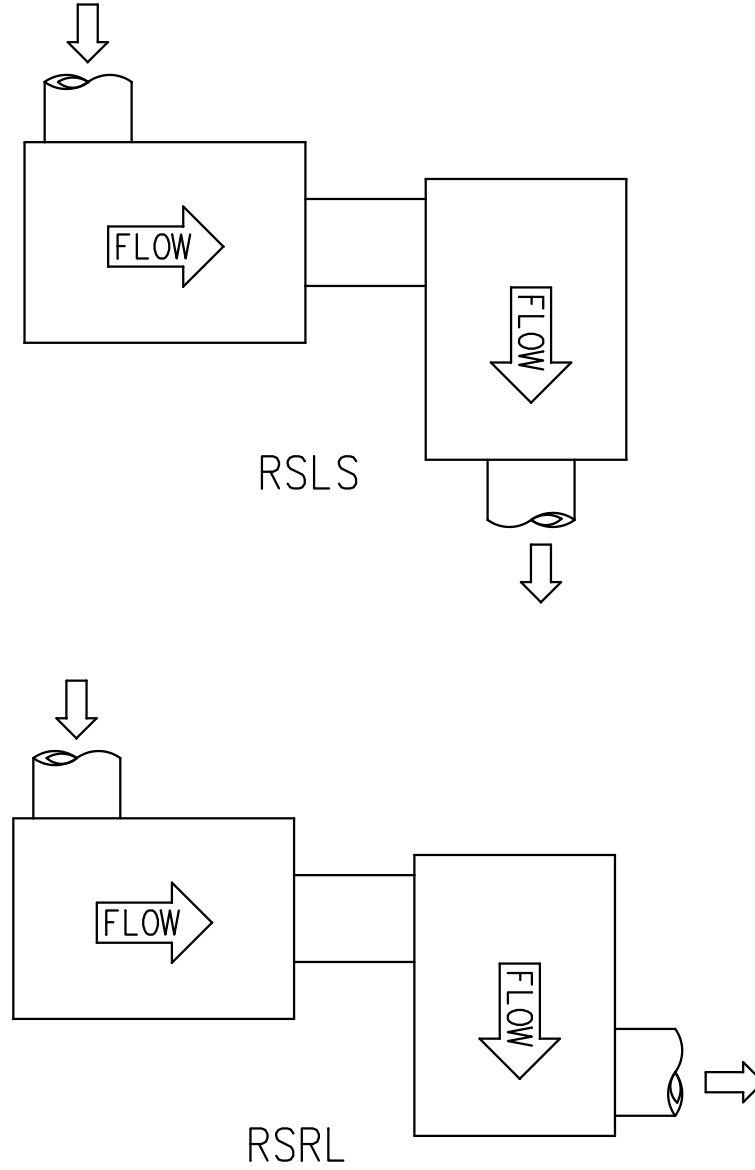
Water Quality Unit
 Orientation
 Device: Double Box Units
 SHEET 9 of 15

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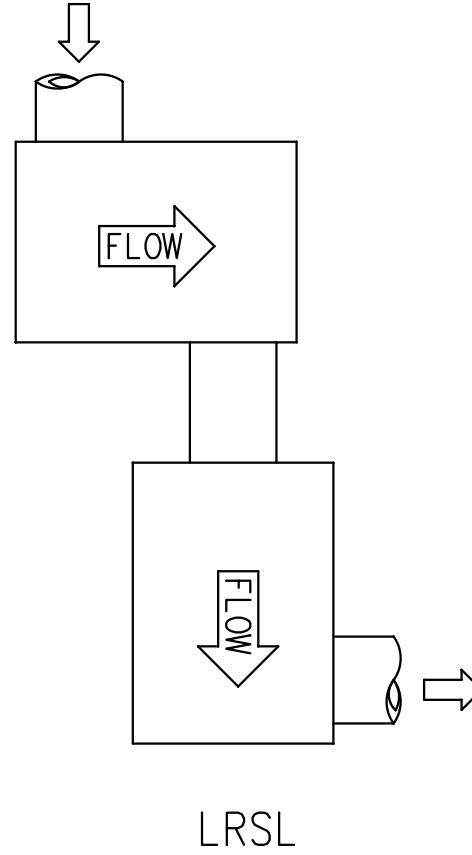
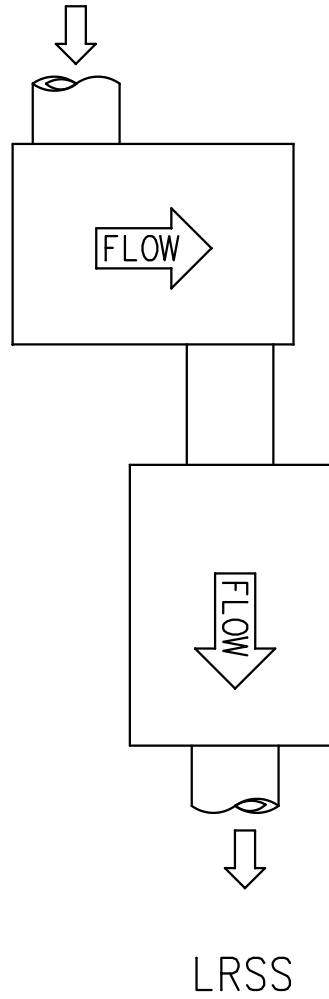
Water Quality Unit
 Orientation
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 SHEET 10 of 15

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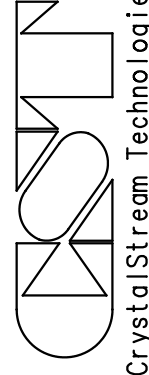
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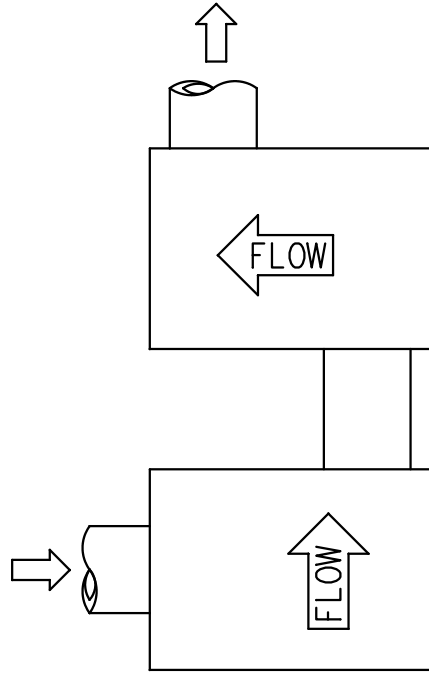
Water Quality Unit
 Orientation
 Device: Double Box Units
 SHEET 11 of 15

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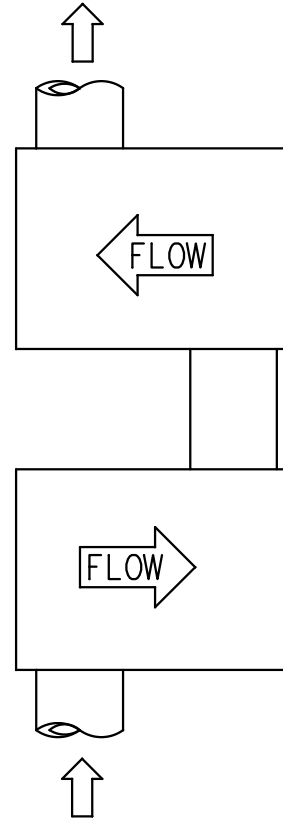


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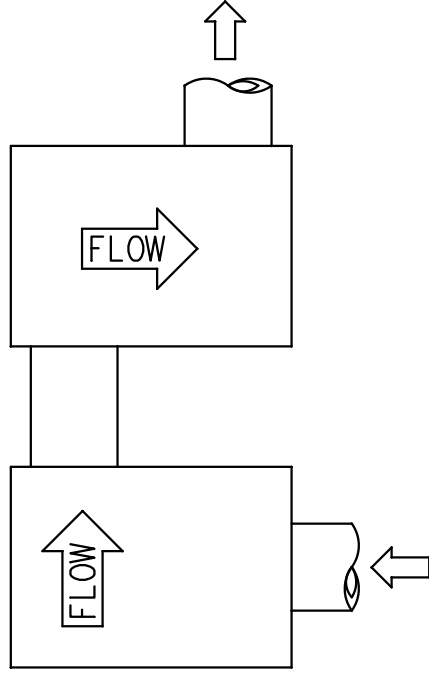
Water Quality Unit
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 Device: Double Box Units
 SHEET 12 of 15

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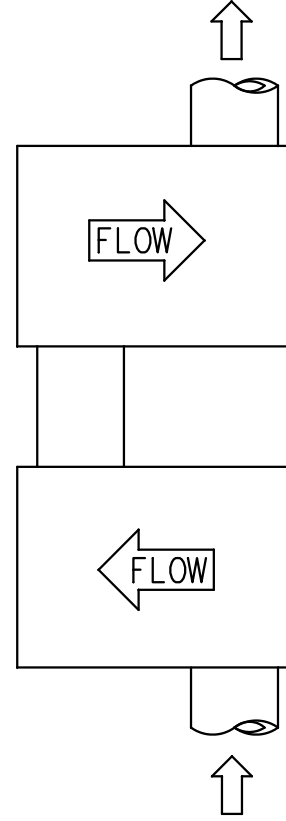


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SRRL



LRRL

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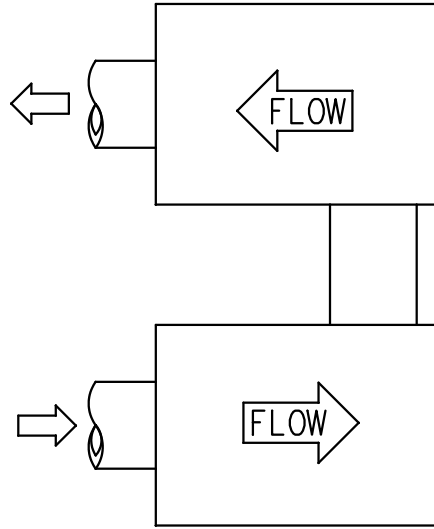
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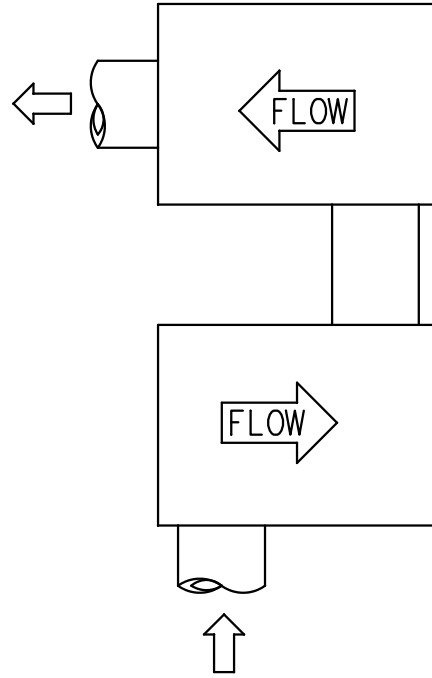


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SLLS



RLLS

CRYSTALSTREAM WATER QUALITY VAULT
 MODEL "1246", "1856", "2056", "2466"

NOTE: THE ORIENTATION NOMENCLATURE FOR THE PIPES IS BASED ON ORIENTING INITIALLY IN THE DIRECTION OF FLOW FOR THE UNIT AND THEN NAMING THE DIRECTION THE FLOW ENTERS/EXITS THE UNIT. THE OPTIONS ARE LEFT, STRAIGHT OR RIGHT. THE FIRST LETTER INDICATES THE INLET PIPE (OR GRATE) AND THE SECOND LETTER INDICATES THE OUTLET PIPE.

Protected by U.S. Patent No's: 6,797,161; 6,936,163; 6,939,461; 6,951,607; 6,994,783; 7,011,743, 7,037,436

SPECIFICATIONS

1. TOTAL FLOW CAPACITY SHALL BE 6.0 CFS.
2. WATER QUALITY FLOW OF 1.20 CFS IS "NORMAL" DESIGN VALLUE.
3. SPILL PROTECTION CAPACITY IS NORMALLY 300 GALLONS BEFORE OVERFLOW.
4. ANY CHANGES OR SUBSTITUTIONS MUST BE APPROVED BY THE ENGINEER AND THE REVIEWING AUTHORITY.

JOB NAME:

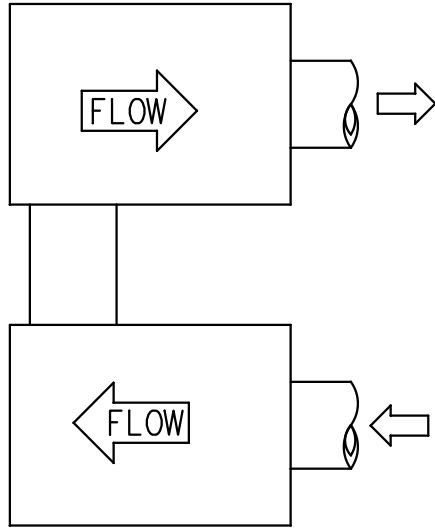
Water Quality Unit
 Orientation
 Device: Double Box Units
 SHEET 14 of 15

DRAWING LAST UPDATED: 07/06/06

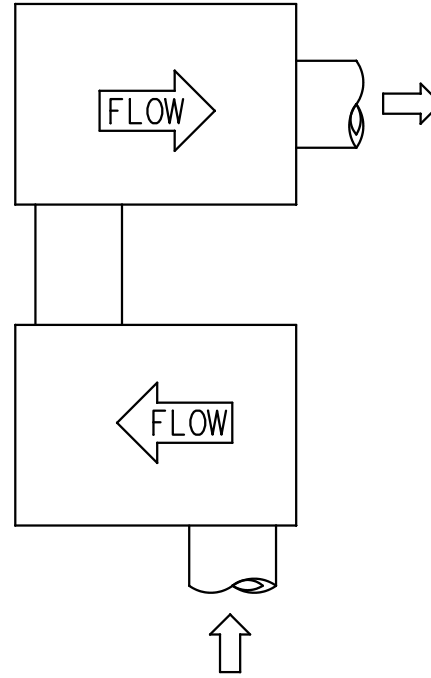


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SRRS



LRRS

CRYSTALSTREAM WATER QUALITY VAULT
 MODEL "1246", "1856", "2056", "2466"

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SPECIFICATIONS

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JOB NAME:

Water Quality Unit
 Orientation
 Device: Double Box Units
 SHEET 15 of 15

DRAWING LAST UPDATED: 07/06/06



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