

## Pump Selection (Pressurized System)

<u>Input Parameters</u>	
Orifice Size (inches)	_____
Residual Head at Last Orifice (feet)	_____
Orifice Spacing (feet)	_____
Number of Laterals per Cell	_____
Lateral Length (feet)	_____
Lateral Line Size (inches)	_____
Lateral Pipe Class/Schedule	_____
Distributing Valve Model	_____
Manifold Line Size (inches)	_____
Manifold Length (feet)	_____
Mainfold Pipe Class/Schedule	_____
Lift to Manifold (feet)	_____
Transport Length (feet)	_____
Transport Line Size (inches)	_____
Transport Pipe Class/Schedule	_____
Discharge Assembly Size (inches)	_____
Flow Meter (inches)	_____
"Add-on" Friction Losses (feet)	_____

## Pump Selection (Non-Pressurized System)

<u>Input Parameters</u>	
Design Flow Rate (gpm)	_____
Distributing Valve Model	_____
Lift to Discharge (feet)	_____
Transport Length (feet)	_____
Transport Line Size (inches)	_____
Transport Pipe Class/Schedule	_____
Discharge Assembly Size (inches)	_____
Flow Meter (inches)	_____
"Add-on" Friction Losses (feet)	_____

Note: Calculation Program Available Through Milan Engineered Systems/Orencia Systems Inc.

DRAWING NO.  
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NO	REVISION	DATE	BY
1		12/04	jdu
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