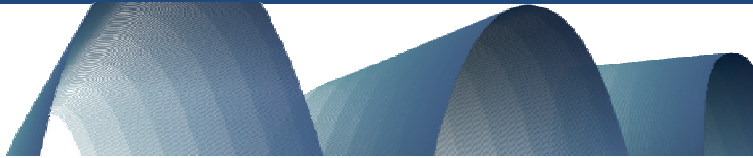




Up-Flo® Filter

Sizing Calculator v3.0



Hydro
International®

Today's Date: 19/12/2019

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Newer Version](#)

STEP 1. Enter Project and Contact Information in YELLOW Cells

Project Name: **Mano Farm**
Location: **Lower Road, Bedhampton**
Development Type: **New Development**

Contact Name: **Stewart Smith**
Company: **MJA consulting**
Phone:
E-mail: **stewarts@mjaconsulting.co.uk**



STEP 2. Select Sizing Methodology

Select Sizing Methodology from Drop Down:

Hydro Int'l Default Sizing (0.056 cfs/Filter Module)

The Filtration System Must be Offline (Yes/No)

No

STEP 3. Enter Project Flow Rate Info

Water Quality Flow Rate = **0.060** cfs

Peak Flow Rate = **0.06** cfs

STEP 4. Enter Site Values

Invert Elev of Storm Drain Pipe = **0** -ft.

Pipe Diameter of Storm Drain Pipe = **15** -in.

Rim Elevation = **6** -ft.

STEP 5. Check Output: Sizing Recommendation and Design Parameters

*****Online System Recommended*****

No External Bypass Required Based on Sizing Methodology, Pipe Size and Peak Flow Rates entered.

Use "DWG 1-6 Modules (Online)" on Worksheet 3a.

1	Number of Filter Modules Req'd	2-Module
2	Typical Filter Chamber Size	48-in Round
3	Maximum Inlet Pipe Diameter	15-in
4	Oil Storage Capacity	50-gal
5	Sediment Storage Capacity	16.6 cu-ft
6	Operating Head	29.5-in
7	Max Outlet Pipe Diameter	15-in
8	Minimum Stormdrain Depth (Final Grade to Outlet Invert)	5-ft
9	Standard Depth - Outlet Invert to Sump	3-ft

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