



ITEM	DESCRIPTION - MATERIAL	CODE	UNIT WEIGHT (T)	
1	Ø1200mm FB Up-Flo Filter			
	with 1 module	UP-FLO.1KIT	2.040	, oipe
	with 2 modules	UP-FLO.2KIT	2.052	outlet pipe
	with 3 modules	UP-FLO.3KIT	2.065	
	with 4 modules	UP-FLO.4KIT	2.076	peddels
	with 5 modules	UP-FLO.5KIT	2.088	* O
	with 6 modules	UP-FLO.6KIT	2.100	LOCATION INDICATOR
	Stepped (BK) OUTLET (O/D's 267mm, 318mm & 389mm)			
2	MH Lid Ø1200 200Hmm Ø605 Hole	MHL12200HN6W	0.509	7
3	Ductile Iron Cover & Frame Ø600mm	DIMIMCFHS	0.058	

- PLEASE TICK THE NUMBER OF MODULES REQUIRED.
- STANDARD MODULE LOCATIONS ARE INDICTED ABOVE IF THE LOCATION OF THE MODULES IS IMPORTANT, PLEASE USE THE ABOVE LOCATION INDICATOR TO SELECT YOUR PREFERENCE.

## NOTE:

- 1. The Up-Flo Filter can contain 1 to 6 modules. The invert level of optional inlet/s can be a minimum of 240mm above the invert level of the outlet pipe. Inlet pipework is installed by the contractor on site.
- 2. The standard PE outlet pipe provides the following optional outside diameters: 389mm / 318mm / 267mm. The contractor simply trims the outlet back to the size required.
- Some dimensions could change to accommodate a site constraint situation. Please contact Hynds for technical assistance.
- The orientation and elevation of the inlet pipe can be adjusted to suit site requirements. Refer to the site plan for orientation.
- 5. If the outlet invert depth to the ground level is >1436mm, the contractor will need to provide an appropriate riser to suit the on-site requirements.
- The unit includes an 1200Ø x 1800mmH flanged based manhole chamber, Concrete Lid and a 600Ø ductile iron cover & frame.
- 7. If the Up-Flo is installed in an offline configuration and is connecting to a weir chamber - please note that the weir panel height within the weir chamber must match the height of the UpFlo outlet "Vessel Height" as shown on drawing. Height between invert of outlet stub to Vessel Height is 792mm

I AUTHORISE HYNDS PIPES SYSTEMS LTD TO PROCEED WITH THE MANUFACTURING OF THIS PRODUCT SPECIAL AS DETAILED ABOVE.

I ACKNOWLEDGE THAT ANY SPECIALS, ONCE MANUFACTURED, ARE DEEMED TO BE MY (CUSTOMERS) PROPERTY & ARE NON REFUNDABLE. PLEASE NOTE COSTS ARISING FROM CHANGES REQUESTED AFTER SIGNING THIS DRAWING WILL BE BORNE BY THE CUSTOMER.

NAME :	SIGNATURE :		

DATE :-....

## NOTES:

- HD60 Traffic loading
- 2. Consult Engineer where exposure classification C or U is required (Saltwater Tidal/Splash Zone or other aggressive environment).

MATERIALS					
$/OL (m^3/unit) =$					

Refer Table

WT (ton/unit) = Refer Table

REVISIONS REV #: REVISION DESCRIPTION: DATE: Issued For Construction 16 Dec 2019 2 Lid Notes updated 10 Feb 2023

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CODE =

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**HYNDS** 

## ISO 9001 CERTIFIED MANAGEMENT SYSTEM

PROJECT DESCRIPTION:

Hynds Stormwater

Up-Flo 1-6 Moudule Standard Drawing

SERVICE DETAIL:

Up-Flo Filter Ø1200x1800 (PDEP)

1 to 6 Modules

FB1200x1800mm

**General Arrangement** 

REFERENCE/QUOTE NUMBER:	25948	
DRAWN: GH	DESIGN: GH	CHECKED: ZS
SIGNATURE:	SIGNATURE:	SIGNATURE:
SCALE: N.T.S	Note: Do not scale drawing	DATE:
PAPER SIZE: A3	if in doubt ASK!!!	2-Mar-21
DRAWING NUMBER:	SHEET NUMBER:	REVISION NUMBER:
T7511 GA	GA of	2