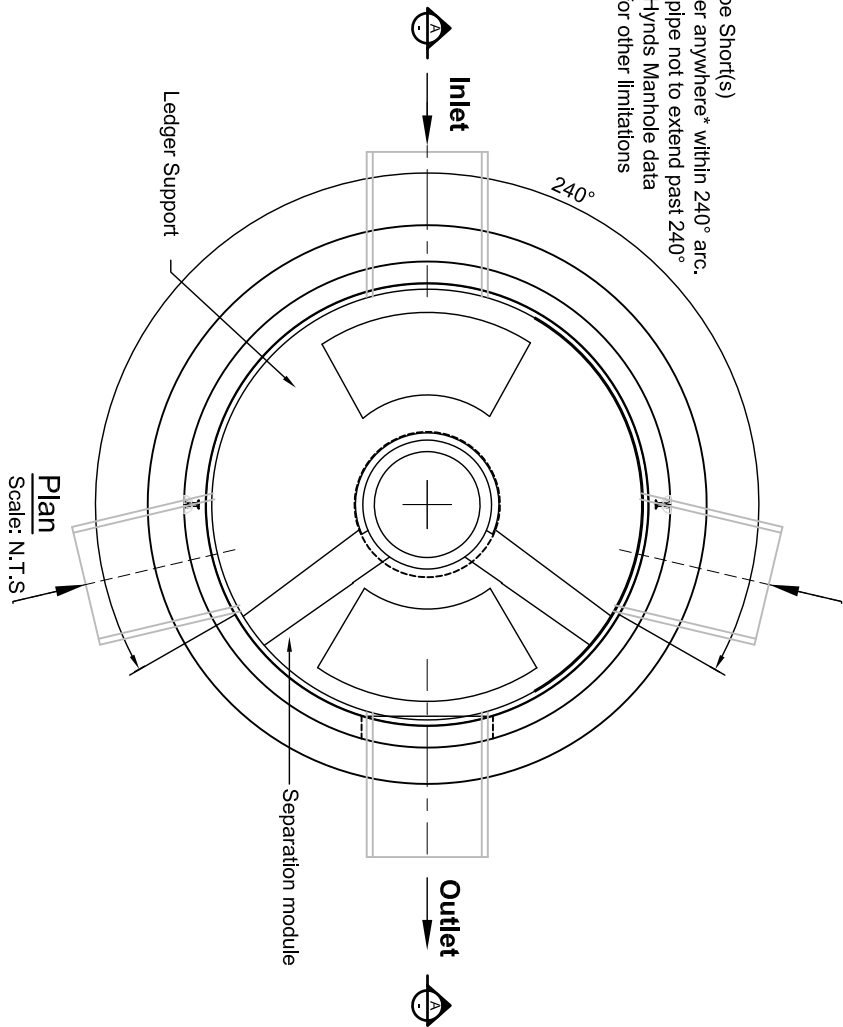


Inlet Pipe Short(s)
can enter anywhere* within 240° arc.
*OD of pipe not to extend past 240°
*Refer Hynds Manhole data
sheet for other limitations



DI Manhole Access cover & Frame
with Ø600 Opening

LD18200HN6HC
Manhole Lid
HN-HO-72 Load

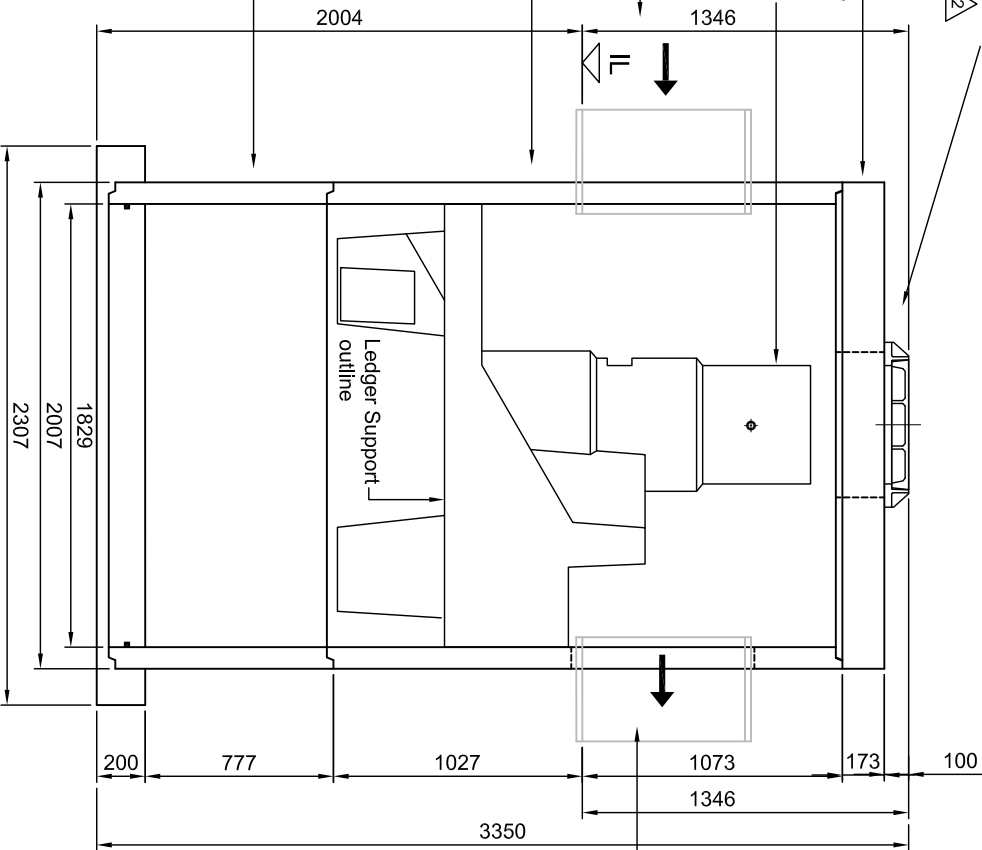
Weight: 1.467 tonne

Separation
Module outline

Inlet -
Refer Note 4

Kitted Manhole Riser
Weight: 3.125 tonne

Flanged Based Riser
FB18000900NH
Weight: 2.87 tonne



A Section
Scale: N.T.S

Spun Manhole Version

Please identify pipework size and type with a ✓	
✓	Concrete Pipe ND (mm)
	Ø300
	Ø375
	Ø450
	Ø525
	Ø600
	Ø675
	Ø750
	PVC Pipe ND (mm)
	Ø300
	Ø375
	Ø400

1. The unit includes a 1800Ø x 0900mmH flanged based manhole chamber, Kitted 1800Ø x 2100mmH riser section, a 200mm thick heavy duty concrete lid and A 600Ø ductile iron cover & frame.
PLEASE NOTE: PIPEWORK NOT INCLUDED.

2. The First Defense High Capacity 1800 can accommodate inlet and outlet pipes up to 750mm (nominal) Concrete or PVC. Please identify the pipe size required.

3. Some dimensions could change to accommodate a site constraint situation. Please contact Hynds for technical assistance.

4. Contractor to allow for Core Drilling, Supply and fitting of Inlet Pipe Shorts on site, this allows for correct orientations to suit site requirements. refer to the Project site plan for orientation.

5. The opening for the outlet pipe will drilled by Hynds at Factory.
Contractor to supply and fit outlet Pipe Short on site

6. If the outlet invert depth to the ground level is >1346mm, the contractor will need to provide an appropriate riser to suit the on-site requirements.

I AUTHORISE **HYNDS PIPE 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 (CONTRACTOR'S) PROPERTY & ARE NON REFUNDABLE. STORAGE & HANDLING FEES WILL BE INCURRED FOR PRODUCTS THAT ARE NOT DELIVERED WITHIN 1 MONTH OF THE DATE AGREED AT THE TIME OF ORDER. PRODUCT NOT DELIVERED WITHIN 3 MONTHS OF THE DATE AGREED WILL BE DESTROYED AT MY EXPENSE.

NAME :- SIGNATURE :-

DATE :-

NOTES:

- 1.Refer to Hynds literature for installation instructions
2. Designed for Vehicle loads up to and including HN:HO-72
- 3 Consult Engineer where exposure classification C or U is required (Saltwater Tidal/Splash Zone or other aggressive environment)

MATERIALS	
VOL (m³/unit) =	-
WT (ton/unit) =	
CODE =	

REVISIONS		
REV #	REVISION DESCRIPTION:	DATE:
A	Issued For Information	28 May 2020 GH
2	Lid Code corrected for Centre opening as shown	13 April 21 GH

PO Box 58142, Botany, Auckland, 2163
Tel: 09-274 0316
Fax: 09-272 7485
email: technicalservices@hynds.co.nz



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ISO 9001 CERTIFIED MANAGEMENT SYSTEM

PROJECT DESCRIPTION:
Hynds Pipe Systems Limited
Standard Drawing
FDHC - Spun Manhole Version

SERVICE DETAIL:

FDHC1800 - Ø1800mm Spun Manhole
First Defence High Capacity Treatment

General Arrangement

REFERENCE/QUOTE NUMBER:		
DRAWN: GH	DESIGN: H.J	CHECKED: H.J
SIGNATURE:	SIGNATURE:	SIGNATURE:
SCALE: As Shown	Note: Do not scale drawing if in doubt Ask!!!	DATE: 14 Feb 2018
PAPER SIZE: A3		
DRAWING NUMBER: T6676-2 (GA)	SHEET NUMBER: 1 of 1	REVISION NUMBER: 2