

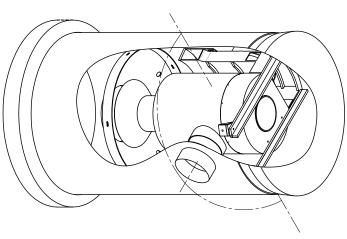
## NOTE

- Varied depths can be achieved by placement of additional riser sections or Lid adjustment Rings on top of the standard unit shown.
- Supplied in default position of 180° unless specified below The Outlet Pipe can be positioned at any angle between 90° and 270° to meet site requirements



## **OUTLET ORIENTATION**

Please provide required outlet angle (degrees)



DI Manhole Access cover & Frame with Ø600 Opening

100

Code: MHL12200HN6HCW HN:HO-72 Manhole Lid Ø1200 x200mm Thk, Ø605 Hole centrally located Weight = 0.684 Tonne

5

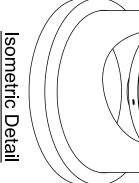
960

185

300 960 Flanged Base Riser Ø1200x2400 High Supplied complete with DD3 internals Weight = 2.55 Tonne Ø300 Concrete Pipe Spigot outlet Code: DD3.1200 DD3 Kit 300 - 300

2750

1640



I AUTHORISE HYNDS PIPE SYSTEMS LTD TO PROCEED WITH THE MANUFACTURING OF THIS PIPE SPECIAL AS DETAILED LACKNOWLEDGE 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/COLLECTED WITHIN 1 MONTH OF THE DATE AGREED AT THE TIME OF ORDER. PRODUCT NOT DELIVERED/COLLECTED WITHIN 3 MONTHS OF THE DATE AGREED MAYBE DESTROYED AT MY EXPENSE.

150

Benching Skirt

583

DATE :-NAME :-SIGNATURE :-

Elevation
Section A-A

Ø1640

| /OL (m³/unit)= | 2 |
|----------------|---|
| •              |   |

WT (ton/unit) = |As| Noted CODE = DD3.1200CONCKIT

| REV  | REVISIONS               |             |       |
|------|-------------------------|-------------|-------|
| REV# | DESCRIPTION:            | DATE:       | DRAWN |
| 1    | Issued For Construction | 25 Feb 2020 | GH    |
| İ    |                         |             |       |
| l    |                         |             |       |
| İ    |                         |             |       |
| l    |                         |             |       |
| į    |                         |             |       |
| l    |                         | ****        |       |
|      |                         |             |       |

PO Box 58142, Botany, Auckland, 2163 Tel: 09-274 0316 Fax: 09-272 7485

SONAH

email: technicalservices@hynds.co.nz

©2020 HYNDS PIPE SYSTEMS LTD

This drawing is the property of Hynds Pipe Systems Limited. Not to be disclosed to any other person without permission from Hynds Pipe Systems Limited. It is submitted for use only in connection with proposals and contracts of Hynds Pipe Systems Limited upon the express condition that it is not to be reproduced or copied in any form. Data to be used only with reference to products manufactured and supplied by Hynds Pipe Systems Limited.

ISO 9001 CERTIFIED MANAGEMENT SYSTEM

ROJECT DESCRIPTION:

Hynds Pipe Systems

Downstream Defender DD3

Spun Manhole Version

General Detail

SERVICE DETAIL:

Downstream Defender

DD3 FB Ø1200 x 2400mm High

Ø300 Concrete Pipe

General Arrangement

| T7480 NI             | DRAWING NUMBER: SHEET NUMBER: | PAPER SIZE: A3            | SCALE: N.T.S | SIGNATURE: | DRAWN: GH  | REFERENCE/QUOTE<br>NUMBER: |  |
|----------------------|-------------------------------|---------------------------|--------------|------------|------------|----------------------------|--|
| <b>N</b> of <b>-</b> |                               | if in doubt <b>ASK!!!</b> | Note:        | SIGNATURE: | DESIGN: GH | (Tech Ref No.)             |  |
|                      | REVISION NUMBER:              | 27-Jan-20                 | DATE:        | SIGNATURE: | CHECKED:-  | 0.)                        |  |