



1. Pipes Diameters - Ø150mm to Ø375mm
 2. *Inlet and Outlet openings are core drilled by Hynds at Factory
 3. Contractor to provide and epoxy Inlet & Outlet Pipe Shorts to Manhole. Maximum allowable inlet/outlet pipe grade of 1:100.
 4. *Minimum angle between inlet and outlet is 90 Deg. Standard DDS supplied with single inlet
 5. Standard Manhole Lid designed to HD60 Vehicle Loads
 6. For install in B2 Exposure Classification environment, consult with Hynds if C or U exposure classification is required
 7. Varied depths can be achieved by placement of additional manhole Risers or adjustment Rings on top of standard units shown.
- * Check Hynds Manhole Data sheets for guidance as to Maximum allowable openings and Minimum distance between pipes

Pipe Details	Inlet Pipe	Outlet Pipe
Pipe Type (Concrete, PVC, PE, Other)		
Pipe Class (If Concrete)		
Nominal ID		
Outside Diametre		
Inlet Pipe Angle		N/A

Please Note:
Invert Dimensions maybe subject to minor changes.
Check with Hynds Stormwater Team prior to conformation of order to confirm details.

I AUTHORISE **HYNDS PIPE SYSTEMS LTD** TO PROCEED WITH THE MANUFACTURING OF THIS PIPE SPECIAL AS DETAILED
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/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.

NAME :- SIGNATURE :-
DATE :-

NOTES:

North Island Option

MATERIALS

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

REVISIONS

REV #:	REVISION DESCRIPTION:	DATE:	DRAWN:
A	Issued For Approval	25 May 2023	GH
1	Issued For Construction	01 Feb 2024	GH
2	Fixing Locations Amended	15 July 24	GH
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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
Stormwater
Downstream Defenter Select
North Island

SERVICE DETAIL:

Downstream Defender Select 1200
Concrete Advance Vortex (CAV)
Pinnacle Manhole Ø1200
General Arrangement

REFERENCE/QUOTE NUMBER:

DRAWN: GH	DESIGN: GH/BH	CHECKED: BH
SIGNATURE:	SIGNATURE:	SIGNATURE:
SCALE: 1:25	Note: Do not scale drawing if in doubt ASK!!!	DATE: 15-Jul-24
PAPER SIZE: A3		
DRAWING NUMBER: T8530 NI	SHEET NUMBER: NI of --	REVISION NUMBER: 2