



- 1. Pipes Diameters Inlet / Outlet Ø525mm to 750mm
- 2. *Inlet and Outlet openings are core drilled by Hynds at Factory
- 3. Contractor to provide and epoxy Inlet & Outlet Pipe Shorts to Manhole
- 4. *Minimum angle between inlet and outlet is 90 Deg
- 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 mahole 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:

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

REVI	SIONS		
REV#:	REVISION DESCRIPTION:	DATE:	DRAWN:
1	Issued For Approval	26 May 2023	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

Stormwater

Downstrem Defender Select

SERVICE DETAIL:

Downstream Defender Select 2550

Concrete Advance Vortex

Precast Manhole Ø2550

General Arrangement

REFERENCE/QUOTE NUMBER:	-	
DRAWN: GH	DESIGN: GH BH	CHECKED: BH
SIGNATURE:	SIGNATURE:	SIGNATURE:
SCALE: 1:40	Note: Do not scale drawing	DATE:
PAPER SIZE: A3	if in doubt ASK!!!	2-Jun-23
RAWING NUMBER:	SHEET NUMBER:	REVISION NUMBER:
T8534 GA	GA of	1