



TO BE COMPLETED BY CUSTOMER / CONTRACTOR			
COMPANY :	P.O. NUMBER :		
SITE ADDRESS :			
SITE CONTACT & PHONE :			
PREFERRED DELIVERY DATE (TBC SW360) :			
FILTER REFERENCE (IF APPLICABLE) :	LID LEVEL (INPUT REQUIRED) :		
IN / OUT PIPE DATA: DN525 (max)	DIA :	IL :	MATERIAL :
COMPLETED BY :	SIGNED :	DATE :	

**GENERAL NOTES**

- MANHOLE COMPONENTS AND CONCRETE LID FITTED WITH SWIFTLIFT ANCHOR POINTS. SPREADER BAR RECOMMENDED FOR MANHOLE LIFTS.
- UNIT SUPPLIED WITH INLET AND OUTLET HOLES CORE DRILLED.
- SEALING / GROUTING OF MANHOLE COMPONENTS AND PIPES BY CONTRACTOR. ENSURING LOCAL CODES AND REGULATIONS ARE COMPLIED WITH.
- ANY RISERS REQUIRED TO INCREASE THE DEPTH TO INVERT (DTI) FROM THAT AS DRAWN TO BE SUPPLIED BY THE CONTRACTOR.
- FOR A DTI EXCEEDING 3m PLEASE CONTACT **0800STORMWATER**.
- CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT DEVICE FROM CONSTRUCTION RELATED EROSION RUNOFF.
- BACKFILL, BEDDING AND BUOYANCY DESIGN BY ENGINEER OF RECORD.
- CONCRETE MANHOLE RISERS ARE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH AS/NZS 4068 : 2007
- CONCRETE MANHOLE BASES ARE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH NZS 3101 : 2006 & NZS 3109 : 1997
- CONCRETE LID DESIGNED AND MANUFACTURED TO HN-HO-72
- FOR REQUIREMENTS OUTSIDE OF DRAWING SPECIFICATIONS PLEASE CONTACT **0800STORMWATER**.

**DESIGN NOTES - VC70 (ON-LINE)**

- WATER QUALITY FLOW THROUGH THE VORTCAPTURE IS A FUNCTION OF TREATMENT REQUIREMENTS (POLLUTANT SIZE), DEVICE LOCATION AND TREATMENT AREA. PLEASE CONTACT **0800STORMWATER** FOR ASSISTANCE IN SELECTING THE MOST SUITABLE SIZE.
- MAXIMUM HYDRAULIC TREATMENT CAPACITY IS **185 L/s**.
- MAXIMUM HYDRAULIC CAPACITY AT PEAK IS **1700 L/s**.
- CUSTOM DESIGNS AVAILABLE TO SUIT SITE SPECIFIC CONSTRAINTS. CONTACT **0800STORMWATER** FOR ASSISTANCE.
- 90 DEGREE ORIENTATION AND REVERSE FLOW DIRECTION AVAILABLE ON REQUEST.

**APPROX WEIGHTS**

DN2050 X 2100 MHR (INCL INSERT): <b>5500 Kg</b>
DN2050 X 2400 RISER (INCL INSERT): <b>4300 Kg</b>
DN2050 X 900 RISER: <b>1550 Kg</b>
DN2050 CONCRETE LID: <b>2500 Kg</b>



0800 STORMWATER  
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VORTCAPTURE™  
**GROSS POLLUTANT TRAP**  
**VC70 / DN2050 / FOR ON-LINE CONFIGURATION**  
 GENERAL ARRANGEMENT

JOB NO :	REV	REVISION DETAIL	DATE
PROJECT :	0	APPROVED	30/09/20
DRN : G.S.			
CKD : K.J.			

SCALE : N.T.S. DRG No : VC-MH-70-2050-ON-20