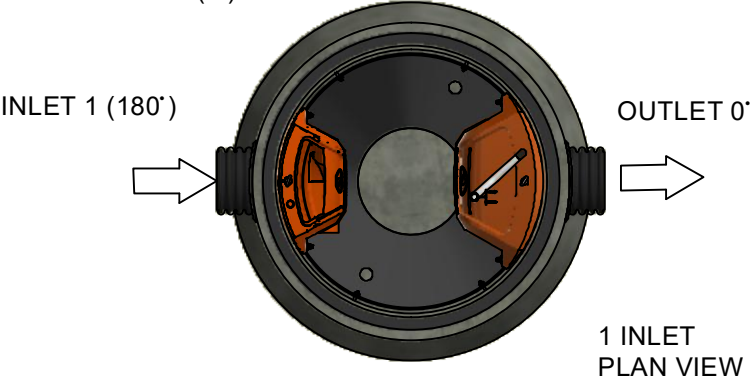
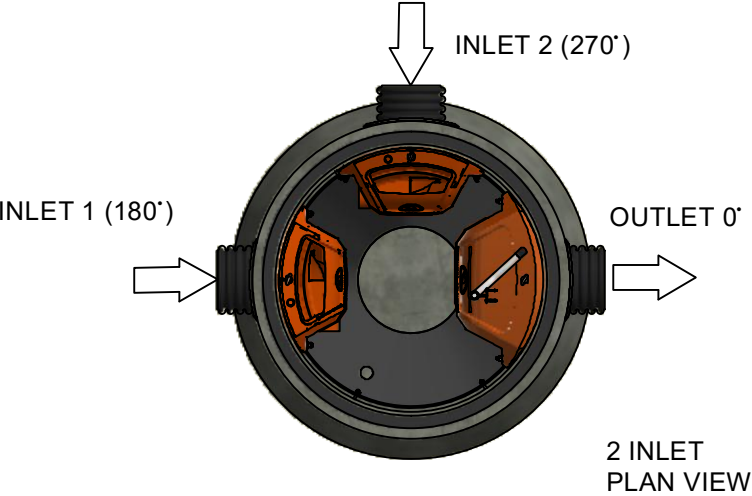


PIPEWORK SHOWN FOR ILLUSTRATION PURPOSES

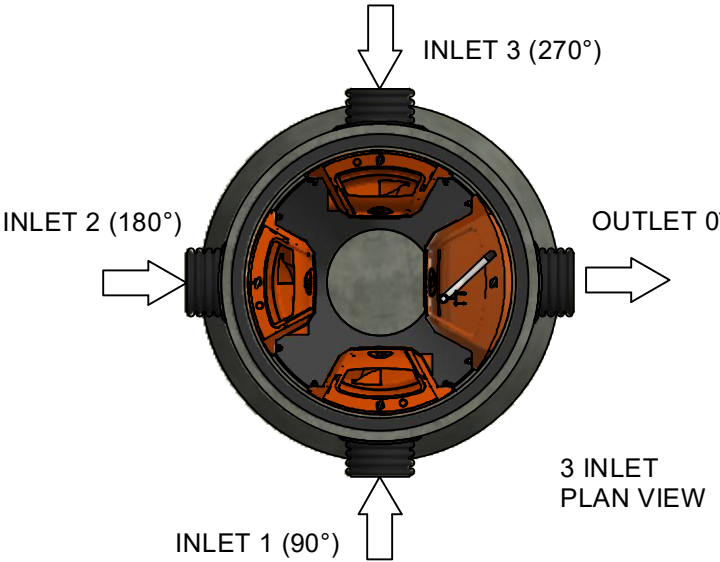
SINGLE INLET
THE INLET CAN BE POSITIONED AT ANY ANGLE BETWEEN 90°-270°
FROM THE OUTLET (0°)



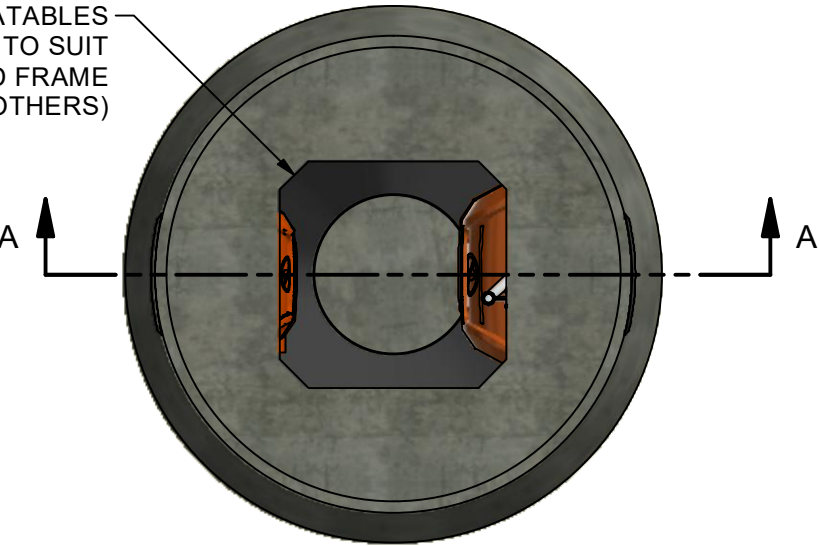
DUAL INLET
THE SECOND, INLET 2, CAN BE POSITIONED 90°-270° FROM THE
OUTLET (0°), BUT MUST BE AT LEAST 90° FROM INLET 1



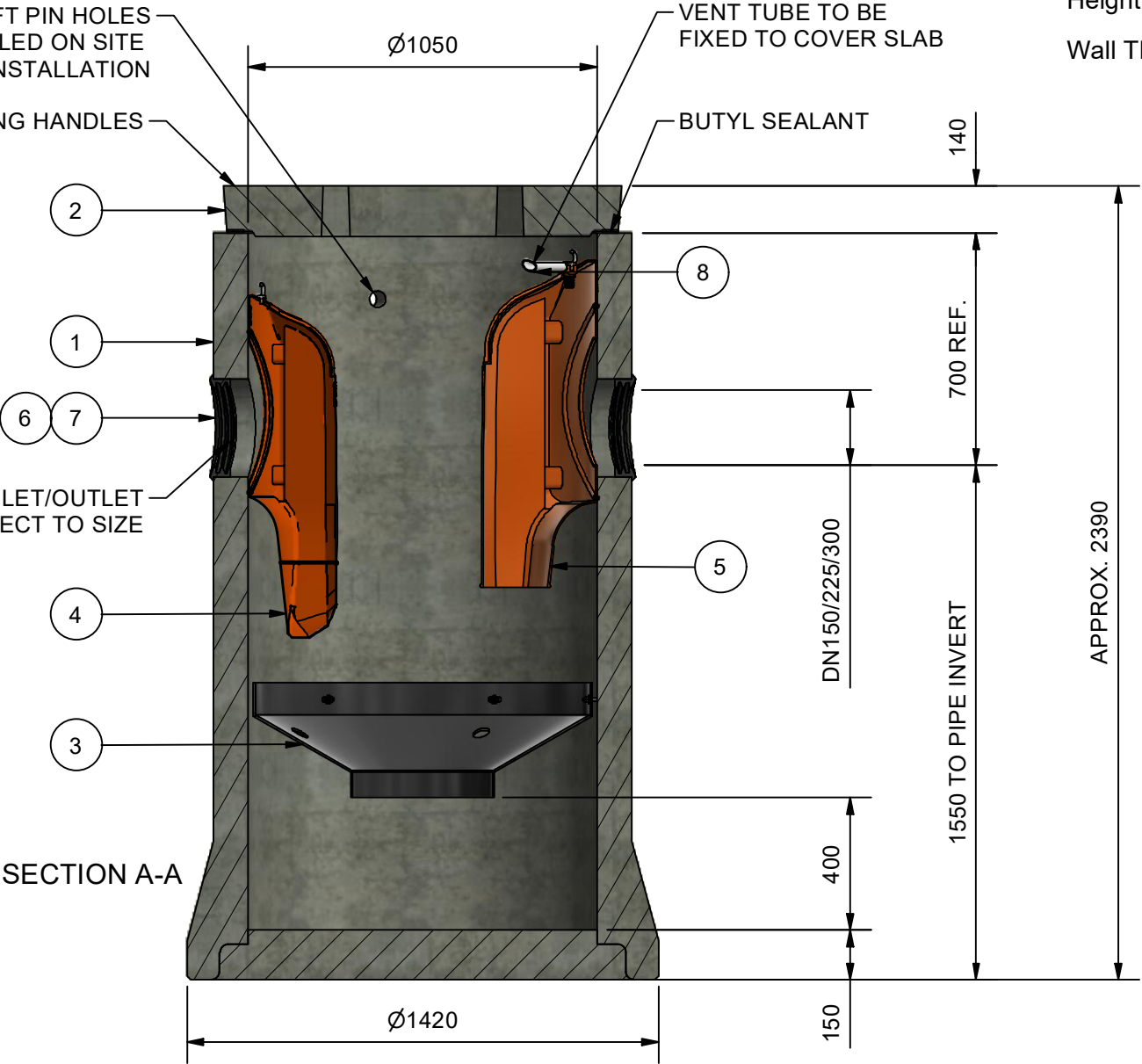
TRIPLE INLET
ALL CHUTES TO BE 90° APART - AS SHOWN IN ILLUSTRATION



ACCESS HOLE FOR FLOATABLES
AND SEDIMENT REMOVAL TO SUIT
600x600 COVER AND FRAME
(BY OTHERS)



3 x 50mm DIAMETER LIFT PIN HOLES
TO BE SEALED ON SITE
AFTER INSTALLATION
3 x LIFTING HANDLES



PARTS LIST		
ITEM	DESCRIPTION	MASS
1	Concrete Chamber	2750.0 kg
2	Cover Slab	270.0 kg
3	Benching Skirt	6.6 kg
4	Inlet Chute	5.4 kg
5	Outlet Hood	7.2 kg
6	DN150/225/300 Pipe Connection	
7	Forsheda F910 Seal	
8	PVC Flexible Hose Assembly	.1 kg

Note:
1. Angles can be adjusted to suit.
Minimum angle between inlets and outlet is 90°.
2. Maximum number of inlets is 3.
3. Allowable concrete chamber dimensional variations:
Height ± 4%, Diameter ± 8mm,
Wall Thickness ± 8mm

REVISION HISTORY					
REV	BY	CHK	APP	DESCRIPTION	DATE
C	KP	BG	CG	COLOURS UPDATED. NOTES AMMEDED.	17/01/2023
B	JM	CG	RWB	CHUTES REMODELED	06/07/2022



IF IN DOUBT ASK

DATE: 06/07/2022		SCALE: 1:30
DRAWN BY: KP	CHECKED BY: CG	APPROVED BY RWB

Title
XXXXProject

Downstream Defender Select 1000
Concrete, Advanced Vortex

Hydro
International
hydro-int.com
©2022 HYDRO INTERNATIONAL

WEIGHT: N/A	MATERIAL:	
STOCK NUMBER:		
DRAWING NO.: XXXXPROJECT-1000CAV		
SHEET SIZE: A3	SHEET: 1 OF 1	Rev: C