

<u>HYDRODYNAMIC SEPARATOR-S16</u> HYDRO INTERNATIONAL DOWNSTREAM DEFENDER DD10-620-C-225

				PA	RTS	LIS	Г		
	ITEM		DE	SCF	RIPT	ION		Ν	/IASS
	1	Concrete Chamber						_	50.0 kg
	2	Cover S	Slab					270	0.0 kg
	3	Benchir	-	kirt				6.6	-
	4	Inlet Ch						5.4	-
	5	Outlet H						7.2	kg
	6	DN150/				Cor	nection		
	7	Forshee							
	8	PVC Fle	exibl	e Ho	se A	sser	nbly	.1 k	٨g
	Minim 2. Max 3. Allo variati	ximum r wable c	le be num conc	etwe ber o rete	en i of in cha	nlets lets i mbe	s and ou is 3. er dimen		
_AB	Wall T	hicknes	ss ±	8mr	n				
-1						REVISI	ON HISTORY	,	
140			REV	BY	СНК	APP	DESCRIP		DATE
V	ł	-	с	КР	BG	CG	COLOURS UPDTED. NO AMMENDED		17/01/2023
			в	JM	CG	RWB	CHUTES REMODELE	D	06/07/2022
) REF.			F	PRO	JEC.	ΓΙΟΝ		ナセ	
700 REF.			F		_			t Ask	
700 REF.			DATE				\bigcirc	t Ask	
700 REF.			DATE 06/	::	IF IN 022	N DC			OVED BY
700 REF.	K. 2390		DATE 06/ DRAV KP Title	:: 07/2 WN ВҮ:	IF IN 022	CHEC CG	DUBT A	APPRO	OVED BY
	APPROX. 2390		DATE 06/ DRAV KP Title XX	от/2 wn ву: XXP wnsti	IF IN 022 rojec	CHEC CG ct	DUBT A	RWE	oved by B
1550 TO PIPE INVERT	APPROX. 2390		DATE 06// DRAV KP Title XX	XXP Wnstr Corret	IF IN 022 rojec ream ream ream ream ream ream ream	CHEC CG tt Def dvan	DUBT A scale: 1:30 ked By: ender Se ced Vort		DVED BY 3 1000
	APPROX. 2390	_	DATE 06// DRAV KP Title XX	EXXP XXP WNStincret	IF IN 022 rojec ream ream ream ream ream ream ream	CHEC CG tt Def dvan	DUBT A scale: 1:30 KED BY: ender Se ced Vort		DVED BY 3 1000
	APPROX. 2390	_	DATE 06// DRAV KP Title XX Dov Con	EXXP XXP WNStincret	IF IN 022 rojec ream te, Ad y	CHEC CG tt Def dvan	DUBT A scale: 1:30 ked By: ender Se ced Vort		DVED BY 3 1000
	APPROX. 2390	_	DATE 06// DRAV KP Title XX COI		IF IN 022 rojec ream ie, Ad yy CETH 022 H	CHEC CG tt Def dvan	DUBT A scale: 1:30 ked By: ender Se ced Vort		DVED BY 3 1000
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	APPROX. 2390	-	DATE 06// DRAV KP Title XX Dov Cor		IF II 022 rojec ream ac, Ad y erri 022 H	CHECC CG tt Defidvan	DUBT A scale: 1:30 ked By: ender Se ced Vort		DVED BY 3 1000

DOWNSTREAM DEFENDER® SELECT DESIGN SUMMARY

PROJECT INFORMATION		
Reference Site Designer Date	23-026 Harras Road Julie Middleto 19/03/2024 16	
DESIGN INPUTS		
Sizing Method Treatment Flow Rate (I/s)	Performance 11.8	
DESIGN OUTPUTS		
Product Separator Type Unit Reference	HYDRO INTER Advanced Vor DDC10-620-0	
PRODUCT CONFIGURATION		
Material Sediment Protection Oil Retention Floatables storage / Oil treatment Hydro-Logic® Flow Monitoring Hydro-Logic® Sediment Level Monitoring	Concrete Yes No Yes No No	
UNIT WEIGHTS AND DIMENSIONS		
 A Unit Size (m) B Inlet Pipe Size (mm) D Outlet Pipe Size (mm) F Height of Chamber (m) 	1.00 225 225 2.39	
PERFORMANCE AND HYDRAULICS		
Treatment Flow Rate (I/s) Hydraulic Capacity Flow Rate (I/s) Typical Operating Headloss (mm) Maximum Headloss (mm)	21 46 160 500	
STORAGE		
© Min. Oil Storage Capacity (I) (E) Min. Sediment Storage Capacity (m ³)	256 0.31	

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	NOTES:	
	<u>GENERAL</u>	
	1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH BECKWITH AND HANLON 23-026-200 SER DRAWINGS.	₹IES
Hydro S International ACHIF COMPANY		
SELECT		
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	JOHN SWIFT HOMES LTD.	
	PROJECT HARRAS ROAD, WHITEHAVEN	
	DRAWING TITLE DONWSTREAM DEFENDER	
	BECKWITH & HANLON BECKWITH & HANLON & H	əd
	SCALE BY CHECKED DATE NTS JM NB APRIL '24	ŀ
	DRAWING NO. 23-026-238	
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	PRELIMINARY SIZE A	\ 1