

HydroFloTech: Coatings Standards

Typical Coating Specifications

- Interior surfaces are to be blasted to a SSPC SP-10 near white metal blast.
- Exterior surfaces are to be blasted to a SSPC-SP-6 commercial blast.
- All threads and gaskets are to be masked before blasting and coating application.
- Remove all masking materials prior to shipment.
- All coatings are to be applied in strict accordance with manufacturer's specifications.

Interior Paint Standard

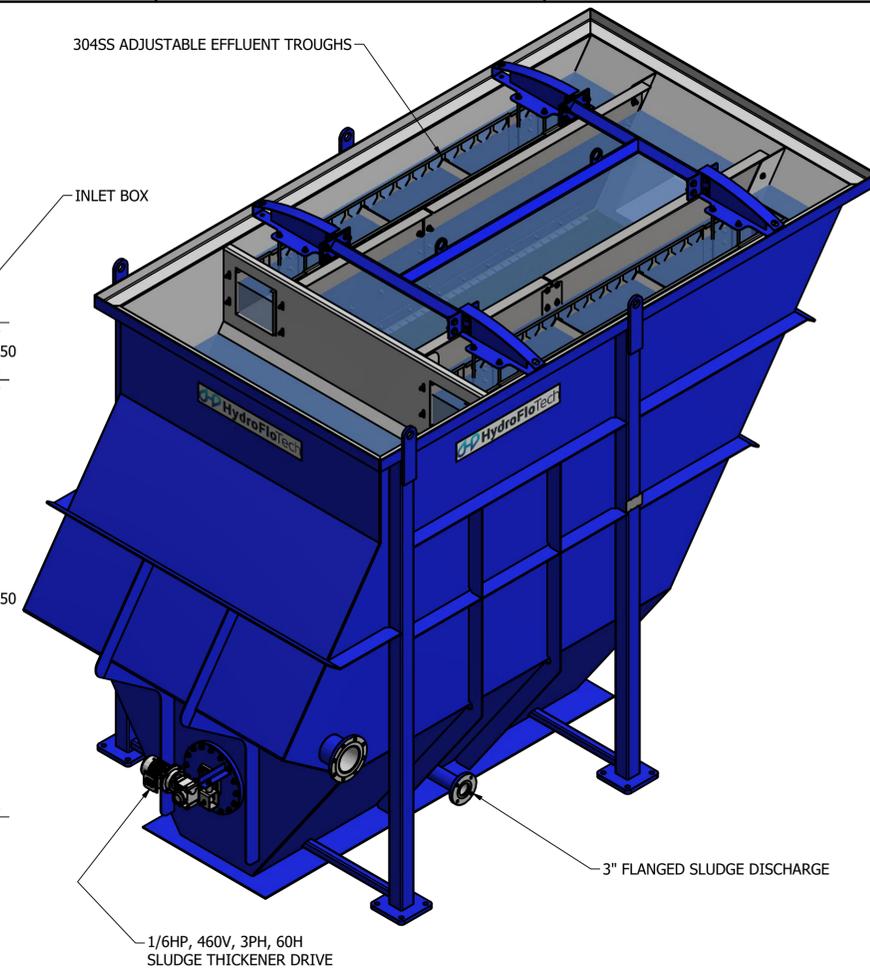
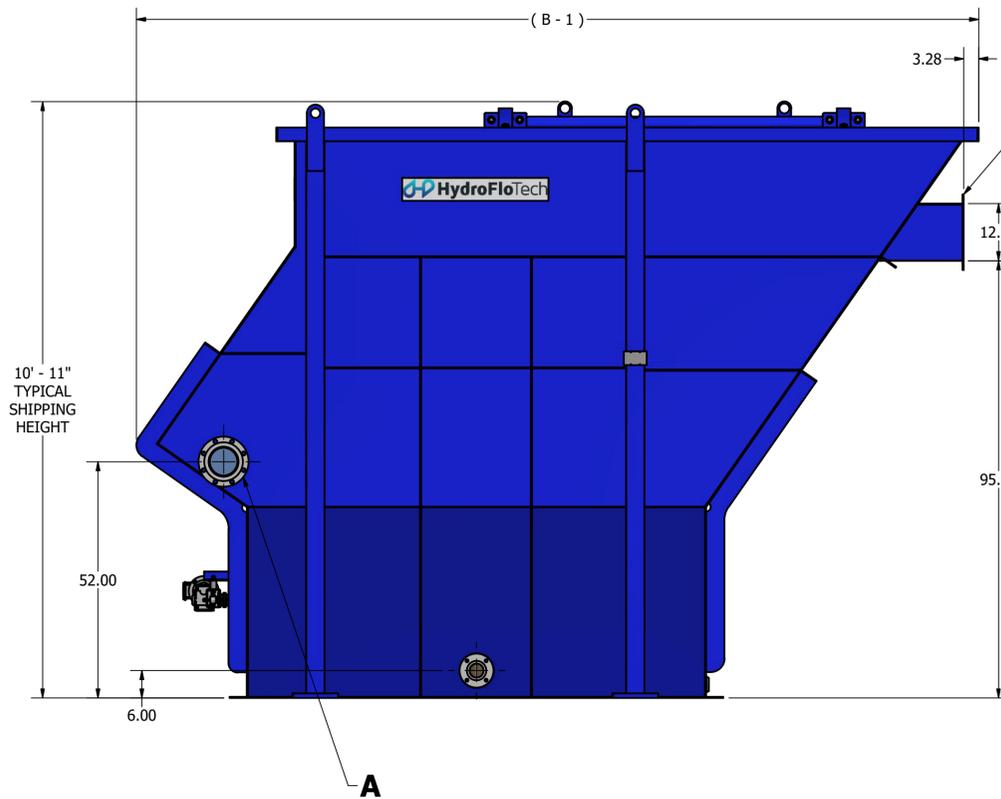
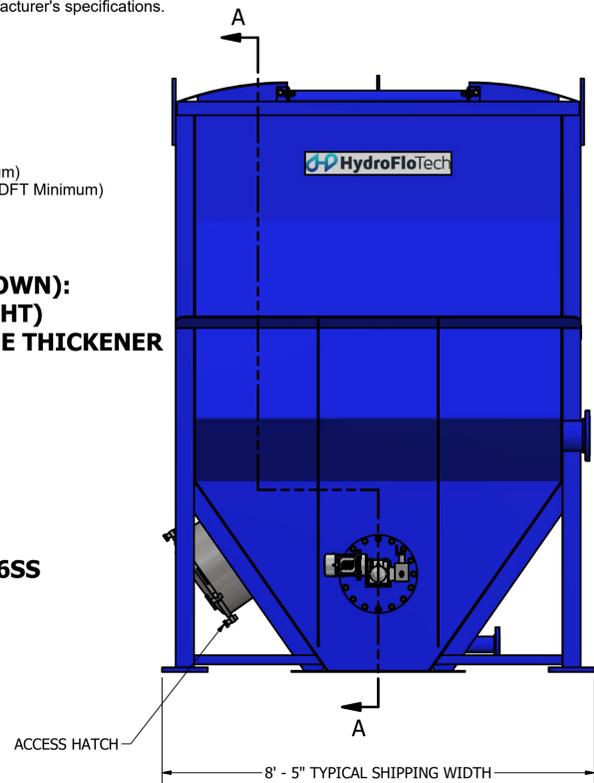
- Brand: International - No Substitute
- Name: Interseal 670 HS, 1-2 Coats (10-12 Mil Total DFT)
- Activator: Low Temperature Activator

Exterior Paint Standard

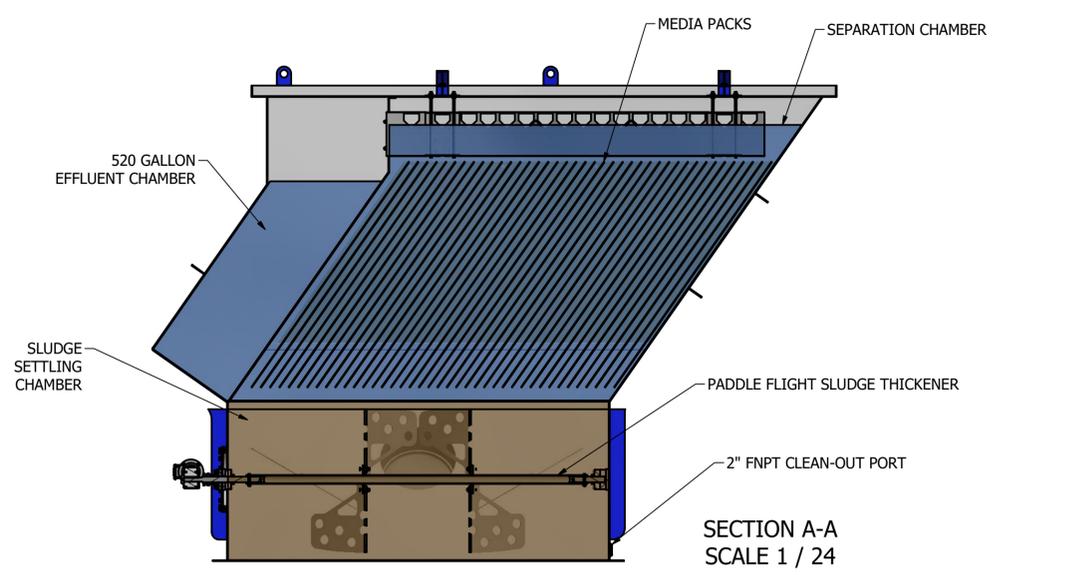
- Brand: DuPont - No Substitute
- Primer: Corlar 2.1 ST White Epoxy Mastic (3 Mil DFT Minimum)
- Top Coat: Imron 2.8 HG High Gloss Polyurethane (1-1/2 Mil DFT Minimum)
- Color: Safety Blue.

AVAILABLE OPTIONS (SOME NOT SHOWN):

- *COVERS (STANDARD OR VAPOR TIGHT)
- *1/6 HP, 460V PADDLE STYLE SLUDGE THICKENER
- *TRANSFER PUMP PACKAGE(S)
- INFLUENT
- OIL
- EFFLUENT
- SLUDGE
- * LEVEL SWITCHES
- *CONTROL PANEL
- * ALSO AVAILABLE IN 304SS AND 316SS



MODEL#	EFFECTIVE PSA @ 2" (SQ. FEET)	EFFLUENT FITTING (A)	UNIT LENGTH (B - 1)	SLUDGE CHAMBER (GALLONS)	TOTAL CAPACITY (GALLONS)	SHIPPING WEIGHT (POUNDS)	OPERATING WEIGHT (POUNDS)
CLM-090	307	4"	11' - 4"	455	2,241	5,377	23,227
CLM-135	461	6"	13' - 4"	681	3,084	6,542	31,003
CLM-180	615	6"	15' - 5"	907	3,927	7,747	38,819
CLM-225	769	6"	17' - 5"	1,133	4,770	9,011	46,493
CLM-270	922	8"	19' - 6"	1,359	5,613	10,507	54,800
CLM-315	1,076	8"	21' - 6"	1,585	6,455	11,764	62,659
CLM-360	1,230	8"	23' - 7"	1,811	7,299	13,028	70,542
CLM-405	1,384	8"	25' - 7"	2,037	8,142	14,531	78,656
CLM-450	1,538	10"	27' - 8"	2,263	8,983	15,913	86,632
CLM-495	1,692	10"	29' - 8"	2,489	9,829	17,170	94,524
CLM-540	1,845	10"	31' - 9"	2,715	10,671	18,614	102,571
CLM-585	1,999	10"	33' - 9"	2,941	11,514	19,871	110,438
CLM-630	2,153	10"	35' - 10"	3,167	12,357	21,135	118,313
CLM-675	2,307	10"	37' - 10"	3,393	13,200	22,638	126,426
CLM-720	2,461	12"	39' - 11"	3,619	14,043	23,902	134,301
CLM-765	2,615	12"	41' - 11"	3,845	14,886	25,159	142,169
CLM-810	2,768	12"	44' - 0"	4,071	15,729	26,662	150,282
CLM-855	2,922	12"	46' - 0"	4,297	16,572	27,920	158,151
CLM-900	3,076	12"	48' - 1"	4,523	17,415	29,184	166,026
CLM-945	3,230	12"	50' - 1"	4,749	18,258	30,687	174,139
CLM-990	3,384	12"	52' - 2"	4,975	19,101	31,944	182,007



HydroFloTech
 1875 BIG TIMBER ROAD
 ELGIN, IL 60123
 (630) 762-0380
 www.hydroflotech.com

DRAWN T. SUMMERS	5/22/2020	ISSUED FOR INFORMATION ONLY	
CHECKED		TITLE HydroFloTech, INCLINED PLATE CLARIFIER, CLARIMAX, CLM-XXX, CARBON STEEL	
QA		SIZE D	DWG NO CLM-TABULATED
MFG		SCALE 1 / 20	REV 0
APPROVED		SHEET 1 OF 1	