



### 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.

MODEL#	PSA @2" SPACING ( SQ. FEET )	INFLUENT FITTING ( A )	UNIT LENGTH ( B - 1 )	SLUDGE CHAMBER ( GALLONS )	TOTAL CAPACITY ( GALLONS )	SHIPPING WEIGHT ( POUNDS )	OPERATING WEIGHT ( POUNDS )
LPC-010	34	2"	3' - 4"	121	316	2,015	4,581
LPC-020	68	2"	4' - 4"	188	488	2,170	6,100
LPC-030	103	2"	5' - 1"	237	612	2,325	7,220
LPC-040	137	3"	5' - 10"	287	737	2,480	8,347
LPC-050	172	3"	6' - 10"	354	909	2,635	9,867
LPC-060	206	3"	7' - 7"	403	1,033	2,790	10,986
LPC-070	240	4"	9' - 4"	520	1,345	3,385	14,113
LPC-080	275	4"	10' - 7"	603	1,563	3,540	16,016
LPC-090	309	4"	11' - 4"	652	1,687	3,695	17,135
LPC-100	344	4"	12' - 1"	702	1,812	3,870	18,263

- AVAILABLE OPTIONS (SOME NOT SHOWN):**
- \*COVERS (STANDARD OR VAPOR TIGHT)
  - \*1/6 HP, 460V PADDLE STYLE SLUDGE THICKENER
  - \*TRANSFER PUMP PACKAGE(S)
  - INFLUENT
  - EFFLUENT
  - SLUDGE
  - \* LEVEL SWITCHES
  - \*CONTROL PANEL
  - \* ALSO AVAILABLE IN 304SS AND 316SS

**HydroFloTech**  
 1875 BIG TIMBER ROAD  
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DRAWN T. SUMMERS	5/21/2020	ISSUED FOR INFORMATION ONLY	
CHECKED		TITLE	
QA		HydroFloTech, INCLINED PLATE CLARIFIER, LOW-PRO, LPC-XXX, CARBON STEEL	
MFG		SIZE	DWG NO
APPROVED		D	LPC-TABULATED
		SCALE	1 / 16
			SHEET 1 OF 1