

Construction Datasheet

Project name : Default				Tag Number : 001	
Consulting engineer :				Service :	
Customer : PFC EQUIPMENT INC				Model : 15705 LC	
Customer ref. / PO :				Quantity : 1	
Quote Number / ID : 1075123				Grundfos Partner : PFC EQUIPMENT INC	
Date last saved : 07/30/2026 3:43 PM				Quoted By (Sales Engineer) : Corey Nath	
Construction				Motor Information	
Nozzle	Size (in.)	Nozzle Configuration	Pos'n	Manufacturer	: Baldor
Suction	2	NPS	End	Frame Size	: 215JM
Discharge	1.5	NPS	Top	Power	: 10.00 hp
Orientation / Configuration : Horizontal				RPM	: 3600 rpm
Rotation : Clockwise				Enclosure	: TEFC
Wear Ring Configuration : Single - Case				Operating Power Supply	: 230/460/3/60
Discharge Elbow Size : -				Efficiency	: Premium
Subplate : -				Service factor	: 1.15
Sump Depth (feet) : -				Motor Application	: General Purpose
Bearing Frame : -				Motor Options/Accessories	: -
Bearing Frame Foot : -				Cord Length (feet)	: -
Bearing Type (Radial/Thrust) : In motor				Materials	
Bearing Lubrication : -				Case	: Cast Iron, ASTM A48 - Class 30
Thrust Bearing : -				Motor Bracket	: Cast Iron, ASTM-A48, CL 30
Intermediate Bearing : -				Impeller	: Stainless Steel, AISI-304 (H304)
Lower Bearing : -				Impeller Cap Screw and Washer	: Stainless Steel, AISI-303
Bearing Housing Accessories : -				Impeller Key	: Stainless Steel, AISI 316
PACO Construction Code : 10-15705-130008-2781P				Case wear ring	: Tin Bronze, ASTM B584-90500 (B18)
Baseplate, Coupling and Guard				Impeller wear ring	: -
Baseplate : Not Applicable				Pump Shaft	: Steel, AISI-1040
Drip Pan : -				Sleeve	: Bronze, III932, C89835
Coupling : -				Line Shaft	: -
Guard : Not Applicable				Column	: -
Seal & Packing Construction				Discharge Pipe	: -
Sealing Method : Single Seal, Type 21S				Discharge Elbow	: -
Seal Material : Buna Carbon Ceramic SS-Spring and Hardware				Suction Elbow	: -
Packing Gland : -				Subplate	: -
Lantern Ring : -				Hardware	: Steel, Grade 5
Recirculation Lines : None				O Rings	: Buna N
Weights (Approx.)				Pump Coatings	: Standard Manufacturer's Paint
Pump : 50.00 lb					
Baseplate : -					
Driver : 161.0 lb					
Estimated Shipping gross weight : 211.0 lb					