

STANDARD CENTRIFUGAL SERIES - END SUCTION CENTRIFUGAL PUMP

PUMP SPECIFICATIONS:

Model:	SC64C10L71-H
Description:	Bare Shaft, Frame Mounted, Horizontal, Heavy Duty Clear Liquids Handling Pump
Size:	6" x 4" Class 150 ANSI Flanges Standard (Class 250 ANSI Flanges Available)
Volute Casing:	ASTM A536 Grade 65-45-12 Ductile Iron, Tangential Discharge, Clockwise Rotation (Viewed from the Driven End)
Wear Ring(s):	ASTM A48 Class 40 Gray Iron
Brac-plate:	ASTM A536 Grade 65-45-12 Ductile Iron
Seal Gland:	ASTM A536 Grade 65-45-12 Ductile Iron
Shaft Sleeve:	416 Stainless Steel
Mechanical Seal:	Single Type Seal w/ Tungsten Carbide vs. Silicon Carbide Seal Faces, Viton Elastomers, 300 Series Stainless Steel Hardware and Spring (Run Dry Option Available)
Impeller:	Enclosed Type Impeller w/ 0.5" Spherical Solids Handling Capability - Construction of ASTM A744 CA6NM Stainless Steel (Other Materials Available Including: 316 Stainless Steel, CD4MCu Stainless Steel, ASTM A536 Grade 65-45-12 Ductile Iron, and Hardened Iron)
Bearing Housing:	ASTM A48 Class 30/35 Gray Iron
Pump End Bearing:	Single Row Ball
Drive End Bearing:	Single Row Ball
Shaft:	1144 Stress Proof Steel Chromed and Ground Fits (Other Metals Available Including: 17-4 PH Corrosion Resistant Stainless Steel)
Optional Materials:	Special Metals Including: 316 Stainless Steel, CD4MCu Stainless Steel and Hardened Materials