



Technical Specifications

TURBO SEPARATOR T 40 -2 Self-Cleaning Centrifuge

Centrifuge Data:

Model	TURBO SEPARATOR T 40-2
(Automatic)	
Speed Capability	2150 RPM
Rotor Volume	10.5 Gallons
Sludge Capacity	1.6 Gallons
Maximum Feed Rate	40 GPM
Drive Motor	10 HP, TEFC, 460 V, 3 Phase, 60 Hz, 1730 RPM, with dynamic brake
Solids Discharge	Automatic by timer
Maximum Operating Temperature	140° F

Material of Construction

Frame	Carbon Steel
Centrifuge Rotor	Cast Aluminum
Scraper	Stainless Steel

Single Centrifuge ONLY Dimensions: (without stand)

Length	50 inches
Width	50 inches
Height	62 inches (centrifuge) 102 inches (centrifuge and a 40" stand)
Weight	2,530 pounds.

Electrical:

Service	460/3/60
Disconnect	60 AMP
Max Operating	21 AMP

Piping Connections/ Centrifuge:

Inlet	1 1/4" NPT
Outlet	1" NPT
Drain	1" NPT

Controls:

Control Panel:	NEMA 12 enclosure designed to operate the T40-2 SS unit for 460 VAC (1) each 15 HP, 60 Hz, 60 ampere service. Step-down transformer provides 115 VAC single phase control circuit. Microprocessor controls.
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