

**TRVB 40
Single Stage
Liquid Ring Vacuum Pump**



**TRAVAINI
PUMPS USA**

Liquid Ring & Rotary Vane Vacuum Pumps and Systems

200 Newsome Drive
Yorktown, VA 23693
1-800-535-4243
www.Travaini.com



Pressure Range	25 to 760 TORR
Capacity	30 to 145 CFM
Features	Single stage vacuum pump mounted on motor shaft.
Shaft sealing options	Mechanical seal
Options	Monoblock with electric motor
Accessories	Available as a component in a larger assembly

Technical Data

PUMP TYPE		TRVB40-110	TRVB40-150	TRVB40-200
Speed	RPM	1750	1750	1750
Motor - installed power	HP	5	7.5	10
Avg. service liquid flow	GPM	5	5	5
Noise level at 150 Torr	dB(A)	68	69	72
Min. suction pressure	Torr	25	25	25

Standard Materials of Construction**

Part No.	Description	F	RX	RA	A3
106	Suction casing	Cast iron			Stainless steel AISI 316
107	Discharge casing				
110	Impeller housing				
210	Shaft	Stainless steel AISI 420	Stainless steel AISI 316		
357	Bearing housing	Cast iron			
230	Impeller	Ductile iron	Stainless steel AISI 304	Stainless steel AISI 316	

Model Designation

TRVB40-110/C/RX	
T	Travaini manufacturer
R	Liquid ring pump
V	Vari-port design
B	Design revision
40	Flange size (mm)
110	Nominal capacity (m ³ /hr)
C	C = Mechanical seal
RX	Materials of construction (see table)

**Special materials available upon request

-Request for information on our WATERSEAL and DYNASEAL engineered vacuum systems

-For further information please consult Travaini Pumps USA.

REF:	JGJ/RK	Date:	1/19/15	Nº:	100894.000
------	--------	-------	---------	-----	------------