

**TRVA 50
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	35 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		TRVA 50-220
Speed	RPM	1750
Motor - installed power	HP	10
Avg. service liquid flow	GPM	6
Noise level at 150 Torr	dB(A)	72
Max. Vacuum	Torr	25

Standard Materials of Construction**

Part No.	Description	GH
106	Suction casing	Cast Iron
107	Discharge casing	
110	Impeller housing	
210	Shaft	Stainless Steel AISI 304
357	Bearing housing	Cast Iron
230	Impeller	Stainless Steel AISI 420

Model Designation

<u>TRVA50-220/C/RX</u>	
T	Travaini manufacturer
R	Liquid ring pump
V	Vari-port design
A	Design revision
50	Flange size (mm)
220	Nominal capacity (m ³ /hr)
C	C = Mechanical seal
GH	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.

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