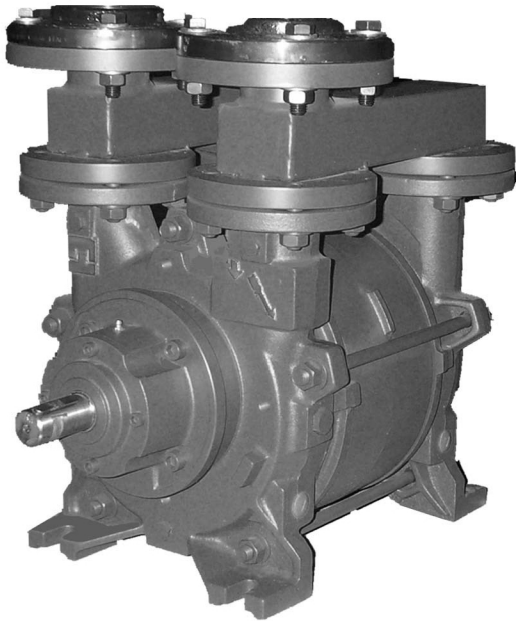


**TRVA 65**  
**Single Stage**  
**Liquid Ring Vacuum Pump**



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



<b>Pressure Range</b>	25 to 760 TORR
<b>Capacity</b>	70 to 300 CFM
<b>Features</b>	Single stage vacuum pump with external bearings
<b>Shaft Sealing Options</b>	Mechanical seal (standard) Double mechanical seal Stuffing box
<b>Options</b>	Bareshaft pump Coupled to electric motor Monoblock
<b>Optional Accessories</b>	Available as a component in larger assembly

**Technical Data**

PUMP TYPE		TRVA65-300	TRVA65-450
Speed	RPM	1750	1750
Motor - installed power	HP	15	20
Average service liquid flow	GPM	6	8
Noise level at 150 Torr	dB(A)	73	73
Minimum suction pressure	Torr	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**

<b>TRVA65-300/C/RA</b>	
T	Travaini manufacturer
R	Liquid ring pump
V	Vari-port design
A	Design revision
65	Flange size (mm)
300	Nominal capacity (m <sup>3</sup> /hr)
C	Shaft sealing: C = Mechanical seal C2 = Double mechanical seal B = Packing seal
RA	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	1/19/2015	No:	100902.000
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