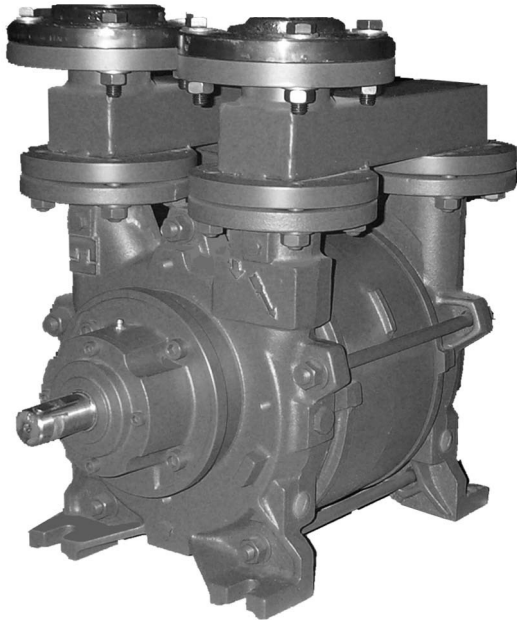


**TRVA 65
Single Stage
Liquid Ring Compressor**



**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	3 to 30 PSig
Capacity	170 to 300 CFM
Features	Single stage vacuum pump with external bearings
Shaft Sealing Options	Mechanical seal (standard) Double mechanical seal Stuffing box
Options	Bareshaft pump Coupled to electric motor Monoblock
Optional Accessories	Available as a component in larger assembly

Technical Data

PUMP TYPE		TRVA65-300	TRVA65-450
Speed	RPM	1750	1750
Motor - installed power	HP	25	40
Average service liquid flow	GPM	12	12
Noise level at 150 Torr	dB(A)		
Maximum Pressure	PSig	28.5	30

Standard Materials of Construction**

Part No.	Description	F	RX	RA	A3
106	Suction casing	Cast iron			Stainless steel AISI 316
107	Discharge casing	Cast iron			
110	Impeller housing	Cast iron			
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

TRVA65-300/C/RA	
T	Travaini manufacturer
R	Liquid ring pump
V	Vari-port design
A	Design revision
65	Flange size (mm)
300	Nominal capacity (m ³ /hr)*
C	Shaft sealing: C = Mechanical seal C2 = Double mechanical seal B = Packing seal
RA	Materials of construction (see table)

*Applies to vacuum systems

**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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