

**BORA
Volumetric Booster
73-103**



**TRAVAINI
PUMPS USA**
Liquid Ring & Rotary Vane Vacuum Pumps and Systems

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Model	73-103
Pressure Range	0.0075-525 torra
Features	Tri-lobe booster with rotors supported by bearings on one end (cantilever design)
Shaft Sealing	Standard double Silicon Carbide/Graphite mechanical seals; other options available upon request
Options	Bareshaft Pump Coupled to electric motor via monoblock; belt driven option available upon request
Optional Accessories	Available as component in larger assembly

Technical Data

Model	73	103
RPM	3600	3600
Flow CFM	147	221
HP	2	3
dB(A) at 5 mbara Δ p 5 mbar	68	68
Max Suction Pressure	0.0075 torra	0.0075 torra

Standard Materials of Construction**

Description	Material
Body	Cast Iron G 25
Side Covers	
Sump	Cast Iron G 20
Shaft	Steel 39NiCrMo3
Rotors	Nodular Iron GS 400
Labyrinth Seals	Bronze/Iron 100Crb
Gears	Steel 18NiCrMo5
Mechanical Seal* *HV Booster Only	Silicon Carbide/Graphite RPM (Viton)

Model Designation

Code	Size	F/G = Revision
73F	73	F

**Special Materials Available Upon Request
--For further information please consult Travaini Pumps USA.

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