

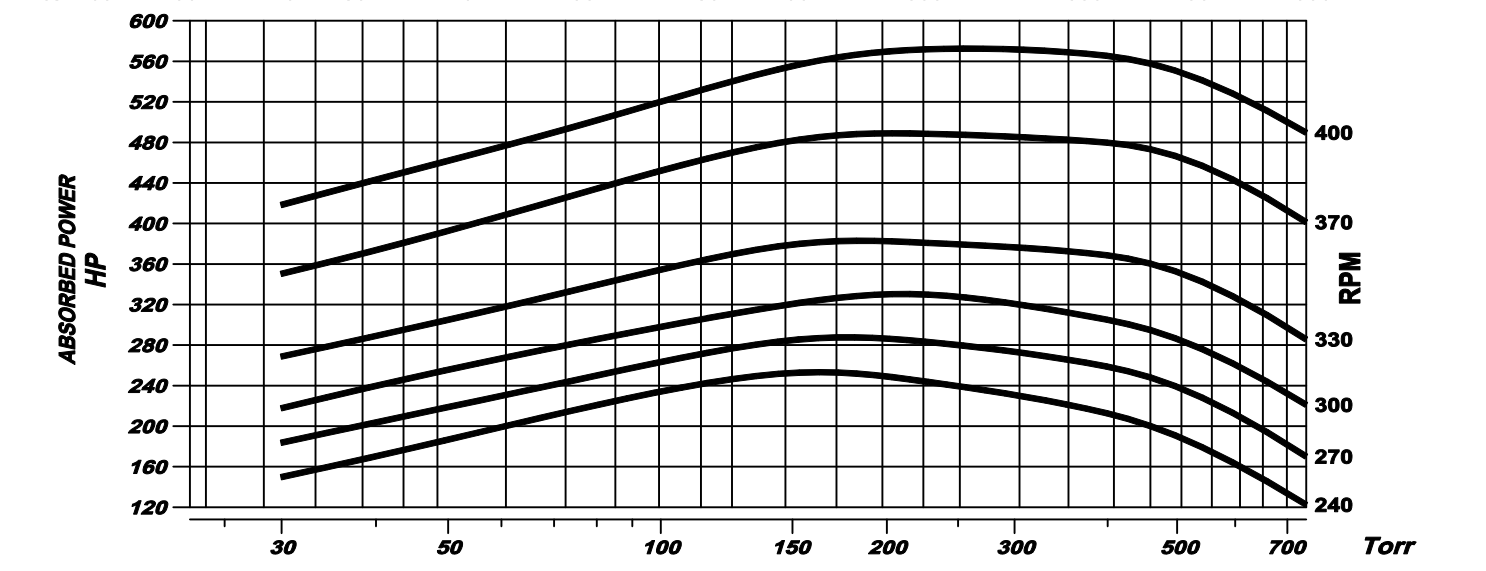
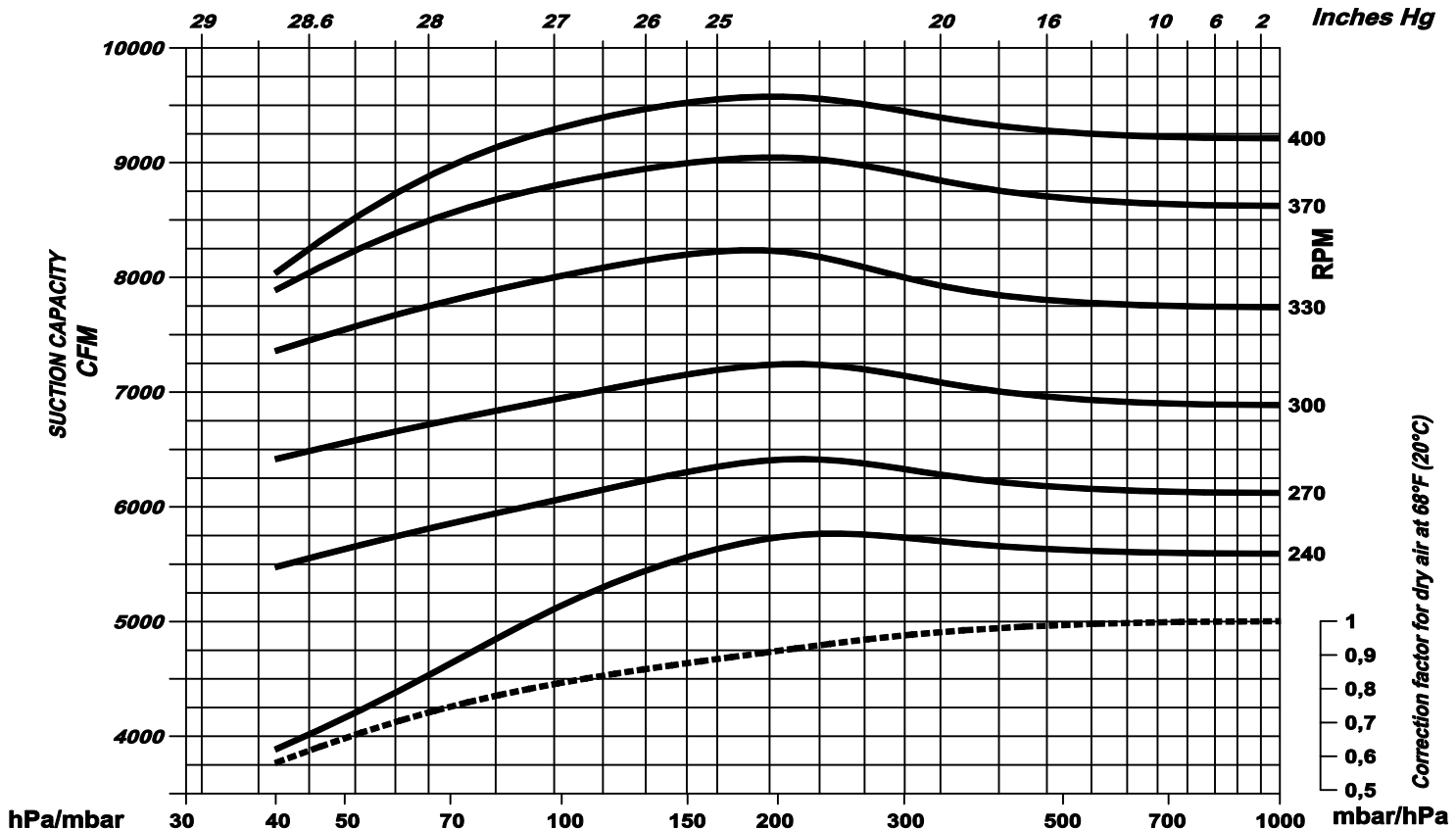
**DATA BASED ON :**

**SATURATED AIR AT 68°F (20°C)**  
**SERVICE LIQUID WATER**  
**SERVICE LIQUID TEMPERATURE 59°F (15°C)**  
**DISCHARGE PRESSURE 1013 mbar**

**CAPACITY AND ABSORBED POWER TOLERANCE: ±5%**

**PERFORMANCE DATA  
 LIQUID RING VACUUM PUMP  
 TRAVAINI PUMP MODEL**

**TRVK 4003**



*Service liquid at various inlet pressure*

RPM	>24" Hg Vac. USGPM	24" Hg Vac. USGPM	18" Hg Vac. USGPM	12" Hg Vac. USGPM	<12" Hg Vac. USGPM
400	175.2	170.8	117.1	85.4	70.2
370	163.8	159.4	109.6	79.7	65.6
330	149.7	145.3	96.9	70.4	57.9
300	131.6	127.2	87.6	63.8	52.6
270	117.6	113.2	77.9	57.2	46.9
240	104.8	100.4	69.6	50.6	41.6



**Premier Fluid Systems**  
 Canadian Home of Travaini Pumps

4161 Morris Dr. - Unit 5 \* Burlington \* Ontario \* L7L 5L5 \* Website: [www.pfspumps.com](http://www.pfspumps.com)  
 Tel: 1-800-461-2611 or 905-637-2611 \* Fax: 905-333-4722 \* email: [info@pfspumps.com](mailto:info@pfspumps.com)

**DATE : MARCH 2002**

**N°.: 6.47**

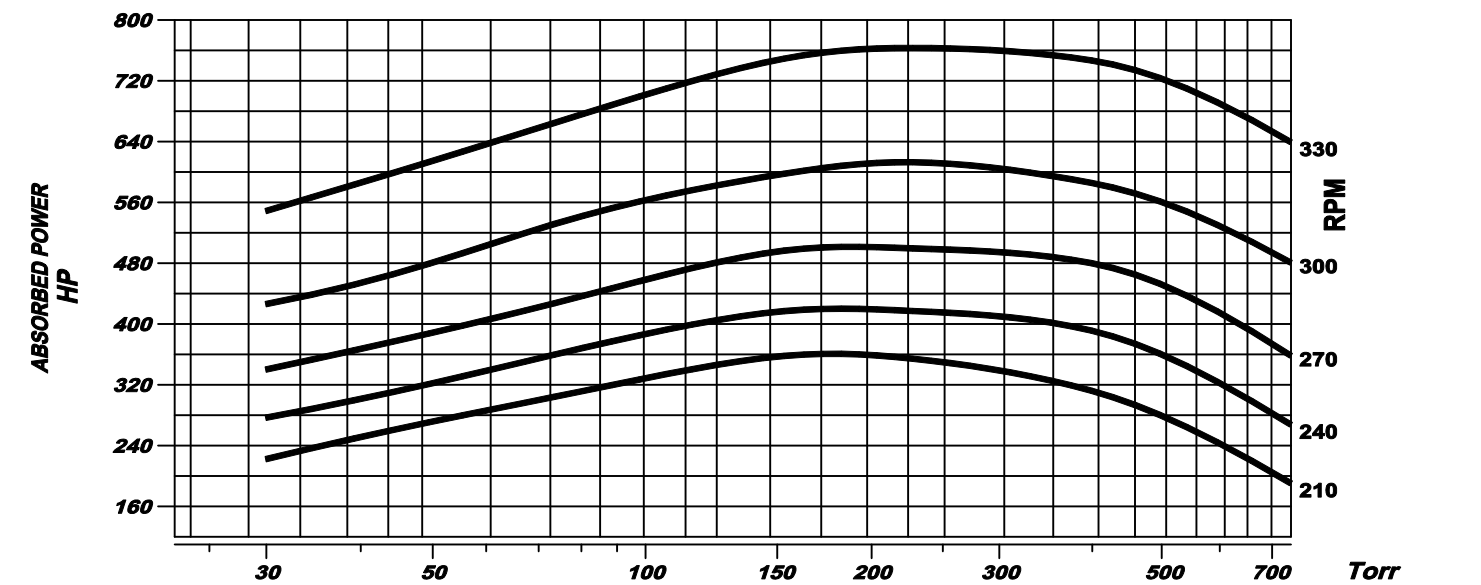
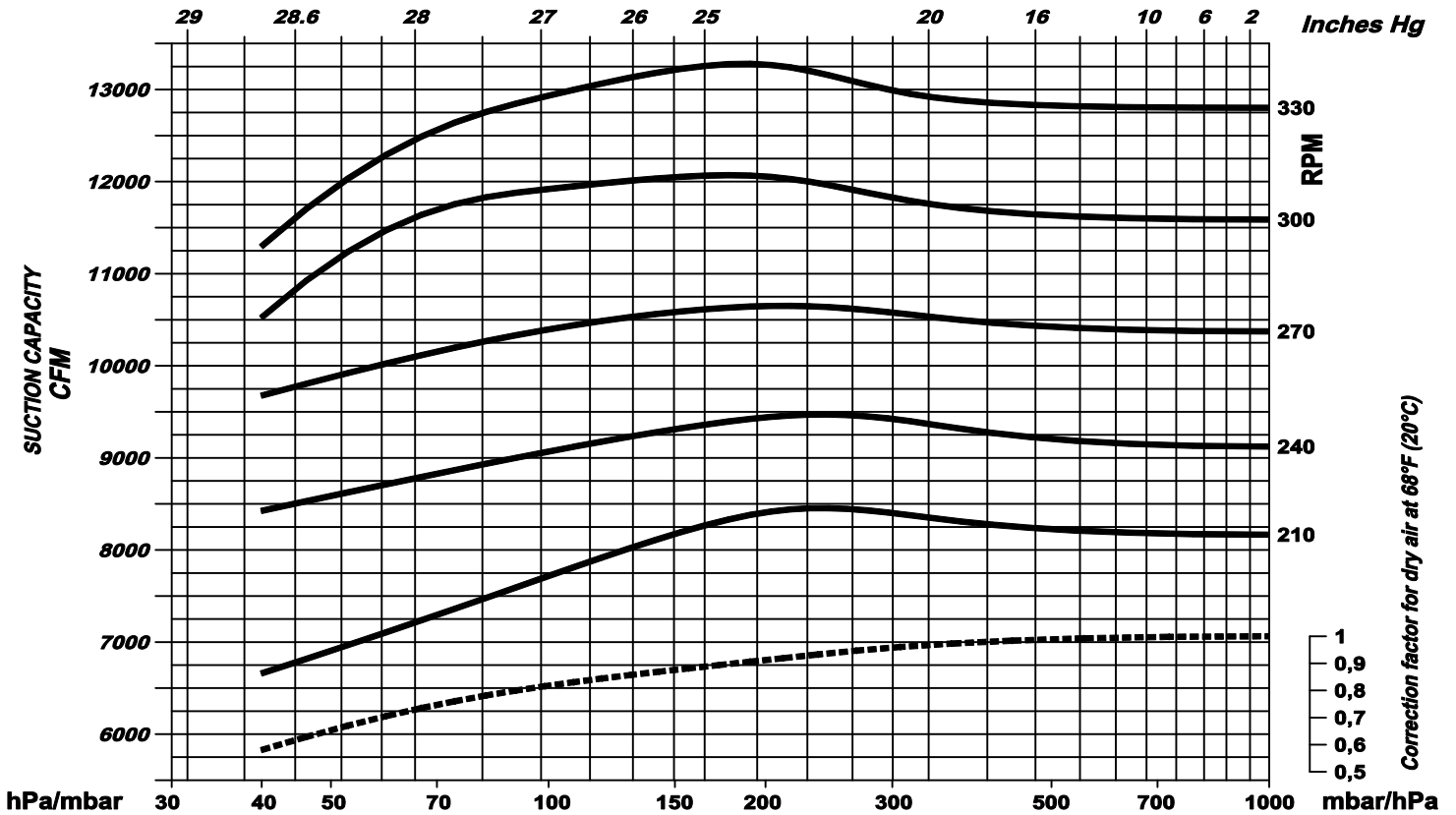
DATA BASED ON :

SATURATED AIR AT 68°F (20°C)  
 SERVICE LIQUID WATER  
 SERVICE LIQUID TEMPERATURE 59°F (15°C)  
 DISCHARGE PRESSURE 1013 mbar

CAPACITY AND ABSORBED  
 POWER TOLERANCE: ±5%

PERFORMANCE DATA  
 LIQUID RING VACUUM PUMP  
 TRAVAINI PUMP MODEL

**TRVK 5003**



Service liquid at various inlet pressure					
RPM	>24" Hg Vac. USGPM	24" Hg Vac. USGPM	18" Hg Vac. USGPM	12" Hg Vac. USGPM	<12" Hg Vac. USGPM
330	236.9	192.4	160.3	117.1	96.2
300	214.0	173.9	144.9	106.1	87.0
270	191.1	155.9	129.0	94.7	77.5
240	169.5	139.1	114.5	84.1	68.9
210	151.0	124.1	102.1	74.9	61.4



**Premier Fluid Systems**  
 Canadian Home of Travaini Pumps

4161 Morris Dr. - Unit 5 \* Burlington \* Ontario \* L7L 5L5 \* Website: [www.pfspumps.com](http://www.pfspumps.com)  
 Tel: 1-800-461-2611 or 905-637-2611 \* Fax: 905-333-4722 \* email: [info@pfspumps.com](mailto:info@pfspumps.com)

DATE : MARCH 2002

N°.: 6.48