

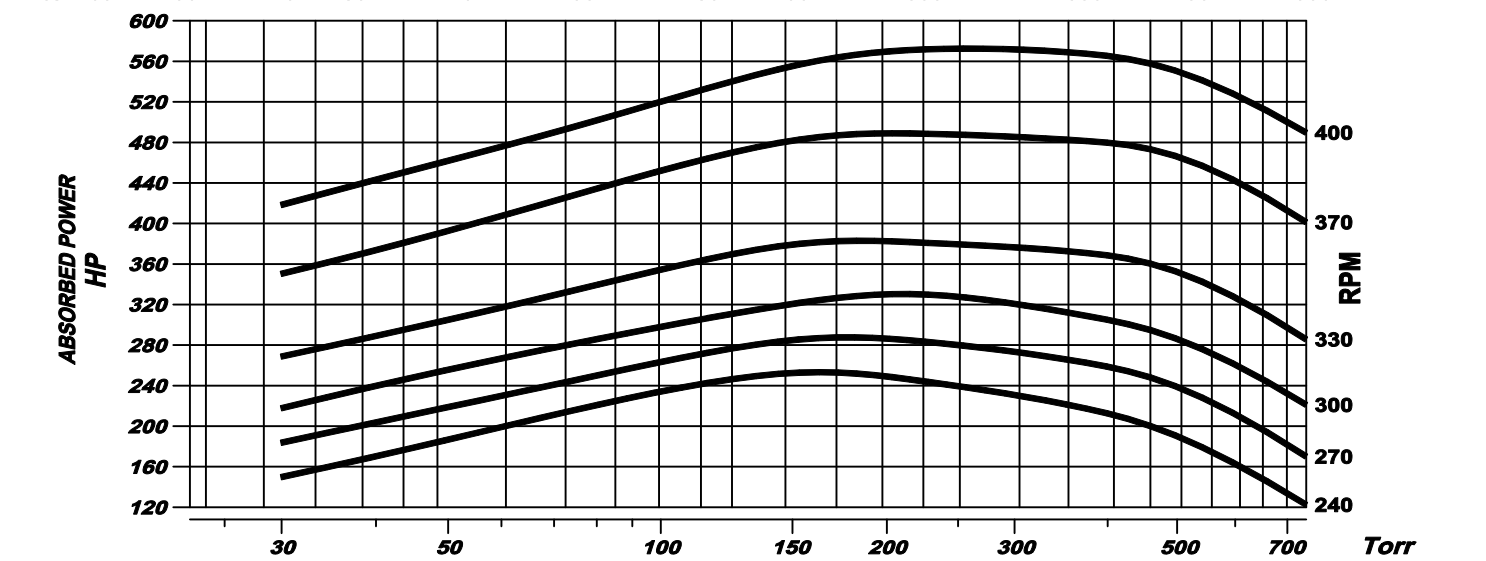
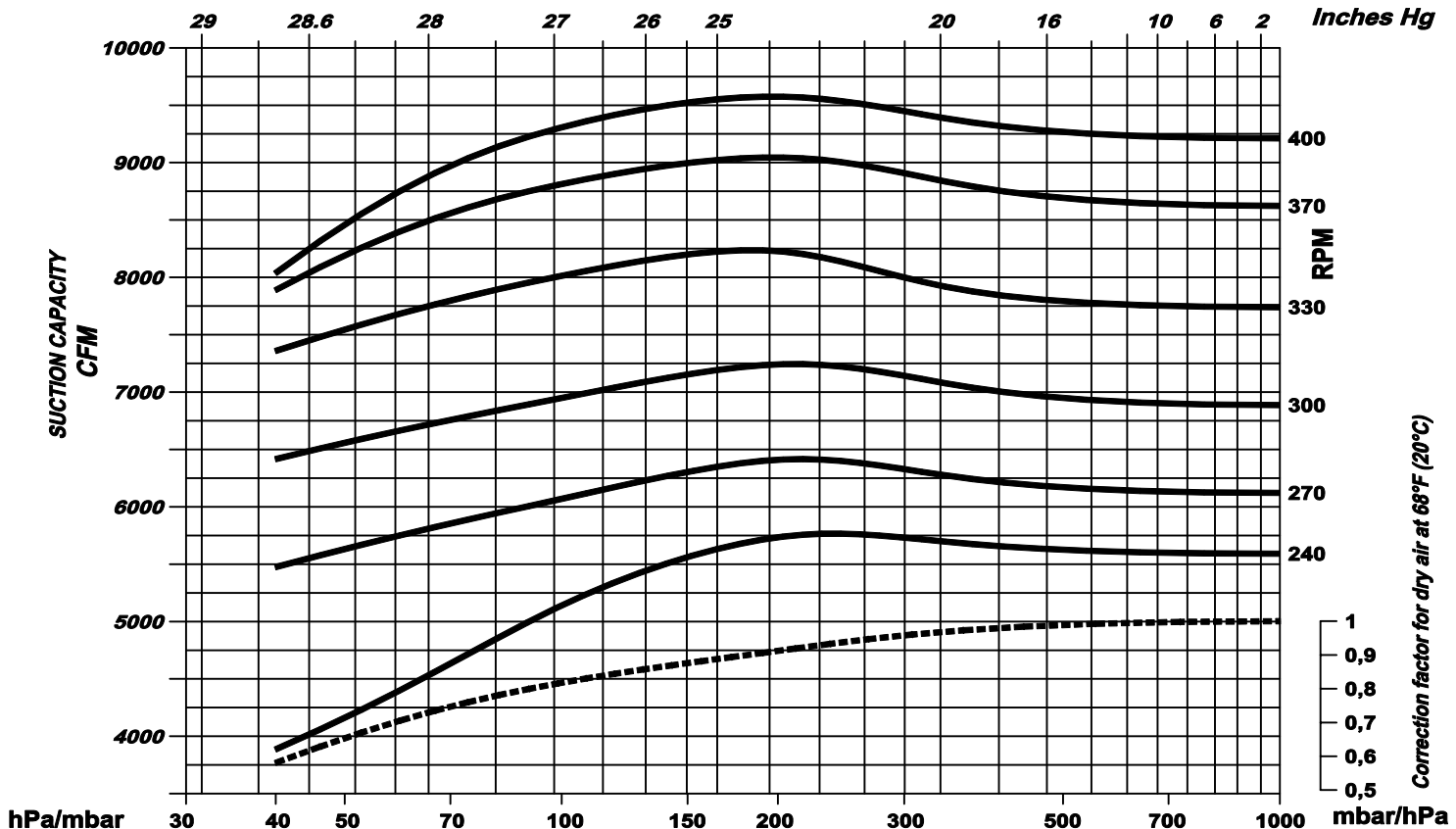
**DATA BASED ON :**

**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.<br>USGPM | 24" Hg Vac.<br>USGPM | 18" Hg Vac.<br>USGPM | 12" Hg Vac.<br>USGPM | <12" Hg Vac.<br>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**