



## 100/50 TANDEM PRIME S











**Cod. PR-OF600-090-T**

Oil free reciprocating air compressors with a compressed air FAD of 500 l/min @ 5 bar pressure. Receiver capacity 90 L, with internal surface treatment to protect against corrosion. This compressor is available also in **10 BAR VERSION**, visit the appropriate section!

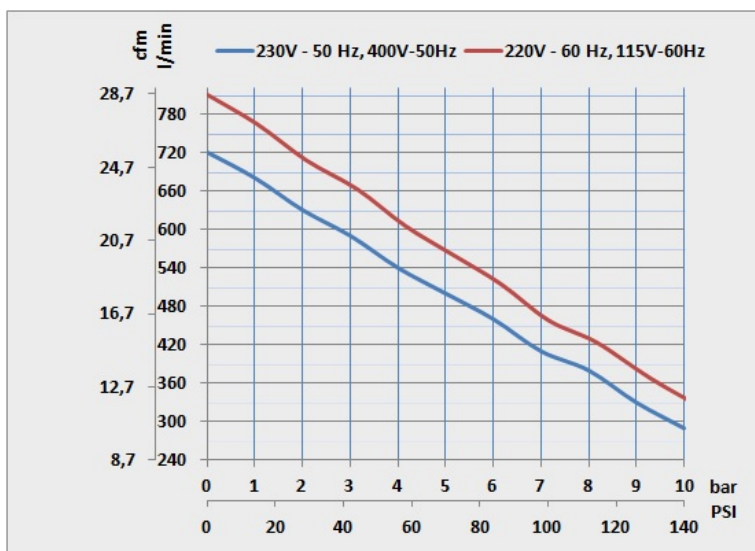
 Maximum simultaneous use: 6

 Dental Chairs: 8

Medical Device CE 0425

Cod.	Air Dryer	 Air capacity	 FAD <small>Fad @ 5bar</small>	 Motor	 Voltage <small>Hz</small>	 Receiver	 Noise <small>Level</small>	 RPM	 Duty Cycle	 max <small>P.</small>	 Size
100/50 TANDEM PRIME S PR-OF600-090-T	No	m³/min/l/min 0.72 720	m³/min l/min 0.5 500	kW 4.4	230V 50Hz	l 90	db(A) 69	1350	70 %	bar 7	mm 1100x600x820
100/50 TANDEM PRIME S PR-OF600-090-T3	No	m³/min/l/min 0.72 720	m³/min l/min 0.5 500	kW 4.4	400V 50/60Hz	l 90	db(A) 69	1470	70 %	bar 7	mm 1100x600x820
100/50 TANDEM PRIME S 220V - 60Hz PR-OF600-090-T6	No	m³/min/l/min 0.84 840	m³/min l/min 0.54 540	kW 4.4	220V 60Hz	l 90	db(A) 69	1800	70 %	bar 7	mm 1100x600x820

## Air delivery performance



## Maintenance kits

Kit.	Description	Type	Hours
TA-FL-0012-K-SCP	<p><b>PRIME 6 S and TANDEM 2 + 2, 3 + 3 S kit</b></p> <p>Replacement kit for routine maintenance 200/50 PRIME S and TANDEM 2+2, 3+3 S versions (cartridges+suction filter).</p> <p>Comprehends:</p> <ul style="list-style-type: none"> <li>• 6 suction filters, code: TA-FL-058-C</li> <li>• 2 non-return valve pads, cod: CO-PV-001</li> <li>• 1 o-ring for filters, cod. TA-FL-085-OR</li> <li>• 1 filter cartridge, code: TA-FL-001-C-SM</li> </ul> <p>Replace the filtration cartridges annually.</p>	Ordinary	1.000h/1y
PR-GC-034-K-SCP	<p><b>TANDEM PRIME 3+3 AND PRIME 6</b></p> <p>Spare parts kit for extraordinary maintenance of the PRIME 3+3 &amp; PRIME 6 versions.</p> <p>comprehends:</p> <ul style="list-style-type: none"> <li>• 6 suction filters, code: TA-FL-058-C</li> <li>• 12 O-rings, code: MA-PC018</li> <li>• 6 piston rings , code: MA-MG00001</li> <li>• 6 piston guide rings, code: MA-MG00003</li> <li>• 6 expansion rings for the segments, code: MA-MG00024</li> <li>• 6 complete valve plates, code: MA-MG-02002P-C-P</li> <li>• 2 non-return valve pads, cod: CO-PV-001</li> </ul> <p>The recommended maintenance intervals for this compressor are 4000 hours/4 years.</p>	Extraordinary	4.000h/4y