



## 100/30 TANDEM PRIME S

**Cod. PR-OF400-090**

Oil free reciprocating air compressors with a compressed air FAD of 340 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!

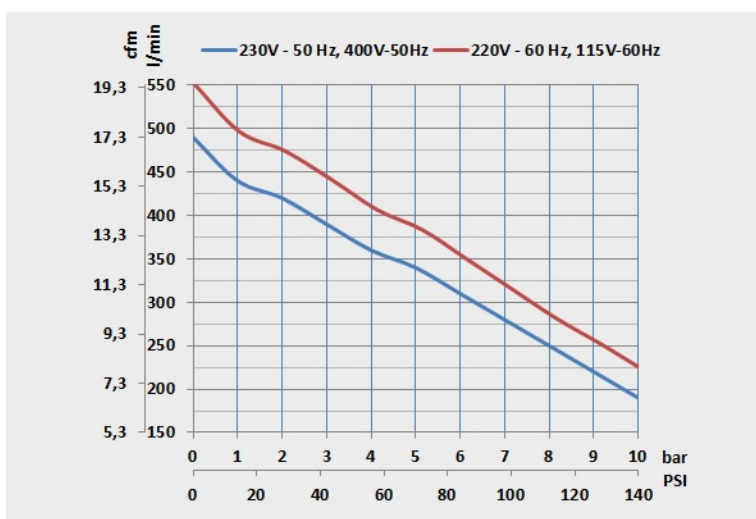
 Maximum simultaneous use: 4

 Dental Chairs: 6

Medical Device CE 0425

Cod.	Air Dryer	Air capacity	FAD Fad @ 5bar	Motor	Voltage Hz	Receiver	Noise Level	RPM	Duty Cycle	max P.	Size
100/30 TANDEM PRIME S PR-OF400-090	No	m³/min/l/min 0.48 480	m³/min l/min 0.34 340	kW 1.5	230V 50Hz	l 90	db(A) 69	1360	70 %	bar 7	mm 1100x600x810
100/30 TANDEM PRIME S PR-OF400-090-T3	No	m³/min/l/min 0.51 510	m³/min l/min 0.34 340	kW 3	400V 50Hz	l 90	db(A) 69	1470	70 %	bar 7	mm 1100x600x810
100/30 TANDEM PRIME S 220V - 60Hz PR-OF400-090-6	No	m³/min/l/min 0.56 560	m³/min l/min 0.37 370	kW 1.5	220V 60Hz	l 90	db(A) 69	1760	70 %	bar 7	mm 1100x600x810
100/30 TANDEM PRIME S 110V - 60Hz PR-OF400-090-110	No	m³/min/l/min 0.56 560	m³/min l/min 0.37 370	kW 1.5	110V 60Hz	l 90	db(A) 69	1760	70 %	bar 7	mm 1100x600x810

## 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-033-K-SCP	<p><b>TANDEM PRIME 2+2 kit</b></p> <p>The PRIME 1.5 + 1.5 kW (TANDEM PRIME 2+2) spare parts kit includes:</p> <ul style="list-style-type: none"> <li>• 4 suction filters, code: TA-FL-058-C</li> <li>• 8 O-rings, code: MA-PC018</li> <li>• 4 piston rings , code: MA-MG00001</li> <li>• 4 piston guide rings, code: MA-MG00003</li> <li>• 4 expansion rings for the segments, code: MA-MG00024</li> <li>• 4 complete valve plates, code: MA-MG-02002P-C-P</li> <li>• 1 non-return valve pad, code: CO-PV-001</li> </ul> <p>The recommended maintenance intervals for this compressor are 4000 hours /4 years.</p>	Extraordinary	4.000h/4y