

# 100/50 TANDEM PRIME M HD 400V

**Cod. PR-OF600-090-MT3-HD**

Three-phase oil free compressor for an intensive work cycle, 6 cylinders, air output 350 l/min@8 bar, 90 liter tank, new generation membrane dryer capable of supplying dried air down to -20°C of point of dew.

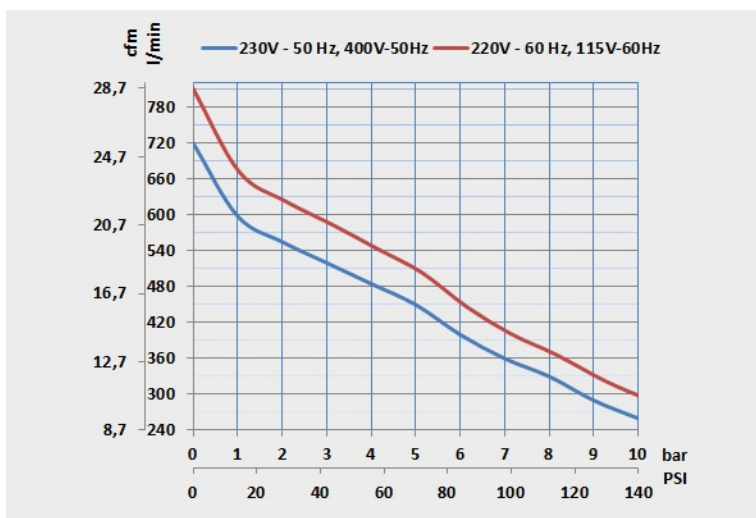
Applications:

- Dental clinics
- Dental laboratories and CAD-CAM milling machines
- Laboratories: rheometers, viscometers, chromatography, analyzers
- Ophthalmology
- Sterilization devices
- Air breathing systems
- Endoscopy cabinets
- Food packaging
- Drinks
- Gas production
- Fire sprinkler systems



Air Dryer	FAD @ 8bar		Motor	Voltage Hz	Receiver	Noise Level	Duty Cycle	max P.	Size	net Weight
Yes	m³/min	l/min	kW	400V 50Hz	l	db(A)	100 %	bar	mm	Kg
	0.296	296	4.4		90	72		10	1100x630x820	118

## Air delivery performance



## Maintenance kits

Kit.	Description	Type	Hours
TA-FL-0261-K-SCP	<p><b>TANDEM PRIME 2 + 2-3 + 3 M kit</b></p> <p>Ordinary maintenance replacement kit for TANDEM PRIME 2+2, 3+3 M versions (100/30 TANDEM PRIME M, 100/50 TANDEM PRIME M).</p> <ul style="list-style-type: none"> <li>• 6 suction filters, code: TA-FL-058-C</li> <li>• 1 non-return valve pads, code: CO-PV-001</li> <li>• 2 5 micron filter cartridges, code: TA-FL-001-C-SM</li> <li>• 2 0.01 micron filter cartridges, code: TA-FL-024-C2-SM</li> <li>• 4 o-rings for filters, cod. TA-FL-001-OR</li> <li>• 2 radiator filter cartridges, code: TA-FL-002-C</li> <li>• 2 0.01 micron filter cartridges, code: TA-FL-076-C</li> <li>• 2 AMG150 water separator cartridges, code: TA-FL-074-C</li> <li>• 4 o-rings for filters, cod. TA-FL-075-OR</li> </ul> <p>Replace the filtration cartridges every 2 years.</p>	Ordinary	1.500h/2y
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