



100/50 TANDEM PRIME M

Cod. PR-OF600-090-MT

Oil free reciprocating air compressors with a compressed air FAD of 15.89 CFM @ 72.5 PSI bar pressure. Receiver capacity 90 L, with internal surface treatment to protect against corrosion.

Complete with membrane dryer to ensure maximum air purity. This compressor is available also in [145 PSI VERSION](#), [visit the appropriate section!](#)



Maximum simultaneous use: 6-9

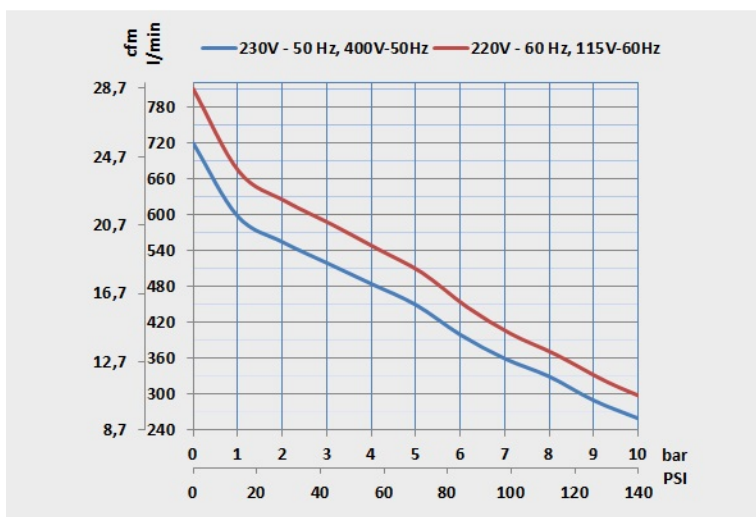


Dental Chairs: 9

Medical Device CE 0425

Cod.	Air Dryer	Air capacity	FAD Fad @72.5 PSI	Motor	Voltage Hz	Receiver	Noise Level	RPM	Duty Cycle	max P.	Size	net Weight
100/50 TANDEM PRIME M PR-OF600-090-MT	Yes	cfm 25.42	cfm 15.89	HP 5.8	230V 50Hz	GAL 23.78	db(A) 69	1350	70 %	PSI 116	inch 43.3x24.8x32.3	Lb 260.2
100/50 TANDEM PRIME M PR-OF600-090-MT3	Yes	cfm 25.42	cfm 15.89	HP 5.8	400V 50Hz	GAL 23.78	db(A) 69	1470	70 %	PSI 116	inch 43.3x24.8x32.3	Lb 260.2
100/50 TANDEM PRIME M 220V - 60 Hz PR-OF600-090-MT-6	Yes	cfm 29.65	cfm 17.16	HP 5.8	220V 60Hz	GAL 23.78	db(A) 69	1800	70 %	PSI 116	inch 43.3x24.8x32.3	Lb 260.2
100/50 TANDEM PRIME M UL PR-OF600-090-MT3-UL	Yes	cfm 25.42	cfm 15.89	HP 5.8	400V 50Hz	GAL 23.78	db(A) 69	1470	70 %	PSI 116	inch 43.3x24.8x32.3	Lb 260.2
100/50 TANDEM PRIME M 220V - 60 Hz UL PR-OF600-090-MT-6-UL	Yes	cfm 29.65	cfm 17.16	HP 5.8	220V 60Hz	GAL 23.78	db(A) 69	1800	70 %	PSI 116	-	Lb 260.2

Air delivery performance



Maintenance kits

Kit.	Description	Type	Hours
TA-FL-0261-K-SCP	TANDEM PRIME 2 + 2-3 + 3 M kit Ordinary maintenance replacement kit for TANDEM PRIME 2+2, 3+3 M versions (100/30 TANDEM PRIME M, 100/50 TANDEM PRIME M). • 6 suction filters, code: TA-FL-058-C • 1 non-return valve pads, code: CO-PV-001 • 2 5 micron filter cartridges, code: TA-FL-001-C-SM • 2 0.01 micron filter cartridges, code: TA-FL-024-C2-SM • 4 o-rings for filters, cod. TA-FL-001-OR • 2 radiator filter cartridges, code: TA-FL-002-C • 2 0.01 micron filter cartridges, code: TA-FL-076-C • 2 AMG150 water separator cartridges, code: TA-FL-074-C • 4 o-rings for filters, cod. TA-FL-075-OR Replace the filtration cartridges every 2 years.	Ordinary	1.500h/2y
PR-GC-034-K-SCP	TANDEM PRIME 3+3 AND PRIME 6 Spare parts kit for extraordinary maintenance of the PRIME 3+3 & PRIME 6 versions. comprehends: • 6 suction filters, code: TA-FL-058-C • 12 O-rings, code: MA-PC018 • 6 piston rings , code: MA-MG00001 • 6 piston guide rings, code: MA-MG00003 • 6 expansion rings for the segments, code: MA-MG00024 • 6 complete valve plates, code: MA-MG-02002P-C-P • 2 non-return valve pads, cod: CO-PV-001 The recommended maintenance intervals for this compressor are 4000 hours/4 years.	Extraordinary	4.000h/4y