



ISO 9001
ISO 13485
Quality System

www.werthercompressors.com

dental compressors



COMPRESSORI DENTALI
DENTAL COMPRESSORS
COMPRESSEURS DENTAIRES
DENTALKOMPRESSOREN
COMPRESORES DENTALES



Tutti i modelli presenti in questo catalogo riportano la marcatura CE in conformità alla direttiva 2006/42/CE.
Nel caso di interesse per modelli marcati come dispositivi medicali in accordo alla Direttiva 93/42/CE, contattare l'Ufficio Commerciale per richiedere informazioni sui prodotti disponibili.

All models listed in this catalogue bear the CE mark according to directive 2006/42/EC.
If models marked as medical devices according to Directive 93/42/EC are needed, please contact our Sales Department for informations about the available products.

Tous les modèles illustrés dans ce catalogue portent la marque CE conformément à la directive 2006/42/CE.
Dans le cas d'intérêt pour les modèles marqués comme des dispositifs médicaux selon la directive 93/42/CE, contactez notre service commercial pour des informations sur les produits disponibles.

Sämtlich in diesem Katalog beinhalteten Produkte entsprechen die Richtlinie 2006/42/EG.
Sollten Geräte verlangt werden, die als Medizinprodukte nach Richtlinie 93/42/EG gekennzeichnet sind, setzen Sie sich bitte mit unserer Verkaufsabteilung in Verbindung, die Ihnen Informationen über die verfügbaren Produkte geben kann.

Todos los modelos contenidos en este catálogo llevan la marca CE acorde a la directiva 2006/42/CE.
En el caso de los intereses de los modelos marcados como dispositivos médicos de acuerdo con la Directiva 93/42/CE, por favor póngase en contacto con nuestro departamento comercial para información sobre los productos disponibles.

CERTIFICAZIONI

Werther International ha sempre avuto la qualità ed il servizio al cliente come linee guida del proprio lavoro e nel 2010 ha conseguito le certificazioni ISO9001 e ISO13485 del proprio sistema di qualità per l'area compressori. Vari prodotti di Werther sono inoltre conformi a standard di certificazione internazionali come CE, CSA, GOST, PSE ed altri ancora.

CERTIFICATIONS

Werther International has always had quality and service to customers as guidelines for its work; in 2010 Werther International have attained the ISO 9001 and ISO 13485 certifications of their Quality System in the compressors division. Besides, various Werther products comply with international certification standards such as CE, CSA, Gost, PSE and more.

CERTIFICATIONS

Werther International a toujours considéré qualité et service aux clients comme les lignes directrices de son travail; en 2010 Werther International a obtenu les certifications ISO 9001 et ISO 13485 du système de la qualité dans le secteur des compresseurs. D'ailleurs, plusieurs produits Werther sont conformes à standards internationaux de certification tels que CE, CSA, Gost, PSE et autres.

ZERTIFIZIERUNGEN

Qualität Und Kundenorientierung sind bei Werther International seit jeher Leitlinien der Firmenphilosophie. Aus diesem Grund wurden die Zertifizierungen ISO 9001 und ISO 13485 des betrieblichen Qualitätssicherungssystems für den Kompressor-Bereich angestrebt und erreicht. Eine Mehrzahl von Produkten von Werther International entsprechen internationalen Standards und Normen wie CE, CSA, Gost, PSE u.v.a.m.

CERTIFICACIONES

Werther Internacional siempre ha puesto la calidad del producto y el servicio al cliente como guía de su trabajo y en 2010 recibió certificaciones ISO 9001 y ISO 13485 del Sistema de Calidad en el sector de los compresores. Varios productos de Werther también son compatibles con los estándares de certificación internacionales como CE, CSA, Gost, PSE, y varios otros.

dental compressors

dental compressors 3

DENTAL

62 l/min - 2,21 C.F.M.



121 l/min - 4,32 C.F.M.



144 l/min - 5,14 C.F.M.



178 l/min - 6,36 C.F.M.



TANDEM 9

242 l/min - 8,64 C.F.M.



288 l/min - 10,29 C.F.M.



356 l/min - 12,71 C.F.M.



silenced oil less compressors 12

DENTAL 1-9 BOX

C120-9 BOX

oil less silent compressors 14

CMC 90

WHITE MAMBA

DOUBLE MAMBA

silent compressors 17

SIL AIR

PORTADENT

PORTADENT OIL-LESS

dental aspirators 20

TORNADO

TORNADO TWINS

ASP

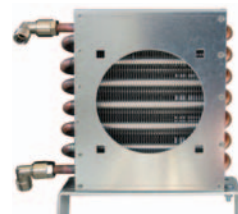
optionals 23

DRY KIT

SALVASILENZIO



RADIATORE: scambiatore di calore per abbassare il punto di rugiada.
RADIATOR: heat exchanger to decrease the dew point.
RADIATEUR: Échangeur de chaleur pour reduire le point de rosee.
RADIATOR: Waermeaustauscher, um den Taupunkt zu erniedrigen.
RADIADOR: control de calor para rebajar la humedad.



PROTEZIONE TERMICA: per eliminare il rischio di danneggiamento al motore.
THERMAL PROTECTION: to protect motor from overheating.
PROTECTION THERMIQUE: pour eliminer le risque de dommage au moteur.
WAERMESCHUTZ: Überstrom und Heizungsschutz für den motor.
PROTECCIÓN TERMAL: para evitar daños al motor.



SERBATOIO: riserva dell'aria compressa, rivestimento interno anti corrosione.
AIR-TANK: rust-proof internal coating.
CUVE: cuve d'air comprimè, avec revêtement intérieur anticorrosif.
DRUCKLUFTTANK: Behälter, mit korrosionshemmender Innenauskleidung.
DEPOSITO: aire comprimido sin oxidacion interna.



CUSCINETTO: cuscinetto a tenuta stagna autolubrificato.
BALL BEARING: Sealed, self lubricating bearing.
ROULEMENT: roulement étanche, autolubrifié.
LAGER: Verdichtetes, Selbstschmierlager.
BALEROS: auto lubricante a prueba de agua.



MOBILE: Particolare protezione acustica.
CABINET: Sound reducing housing.
MEUBLE: insonorisation spéciale.
GEHÄUSE: Schalldämpfender Vorschalung.
CAJA: Protección acústica particular.



ESSICCATORE: con eliminazione automatica dell'acqua di condensa e rigenerazione della materia essiccante
AIR-DRYER: with automatic elimination of the condensation water and regeneration of the drying material.
DESSICATEUR: avec élimination automatique de l'eau de condensation et régénération du produit déshydratant.
LUFTTROCKNER: mit automatischer Kondensatabscheidung und Regenerierung des Trocknungsgranulats.
SECADOR: con eliminación automática de agua de condensación y regeneración de la materia desecante.



DENTAL 1



Compressori dentali a secco
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dental
compressors



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62 l/min - 2,21 C.F.M.

0,75 HP



1/24/57



l/min **100**
C.F.M. **3,57**



Bar **7**
Psi **101**



l **24**
Gal. **6,34**

1 ph 230 V/50 Hz - 4,8 A



@ 5 bar (73 Psi)

l/min **62**
C.F.M. **2,21**



kW **0,93**

1 ph 115 V/60 Hz - 7,8 A

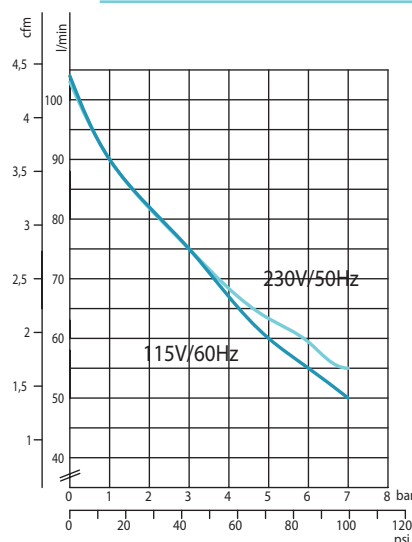


@ 5 bar (73 Psi)

l/min **60**
C.F.M. **2,14**



kW **0,85**



1/24/39
1/24/379



1/24/3



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
1/24/3	70	65x30x70	26x12x28	28 - 62	90x50x70	35x20x28	40 - 88
1/24/5	70	45x45x65	18x18x26	28 - 62	55x55x65	22x22x26	40 - 88
1/24/37	70	65x40x70	26x16x28	38 - 84	85x70x100	33x28x39	50 - 110
1/24/57	70	45x60x70	18x24x28	38 - 84	85x70x100	33x28x39	50 - 110
1/24/39	55	75x58x81	29x23x32	58 - 128	85x70x100	33x28x39	85 - 187
1/24/379	55	75x58x81	29x23x32	68 - 150	85x70x100	33x28x39	90 - 198

versioni / versions / versions / versionen

3	Serbatoio orizzontale Cylindrical tank Curve horizontale Horizontaler Behälter Deposito orizzantal	5	Serbatoio verticale Pancake tank Curve vertical Vertikaler Behälter Deposito vertical	7	Essiccatore Air - Drier Dessiccateur Luft - Trockner Secador	9	Mobile insonorizzato Sound-cabinet Armoire insonorisée Schalldämpfendes Gehäuse Caja acústica
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DENTAL 2



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dental
compressors



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121 l/min - 4,32 C.F.M.

1,5 HP



2/24/57



L/min **155**
C.F.M. **5,54**



Bar **7**
Psi **101**



l **24**
Gal. **6,34**

1 ph 230 V/50 Hz - 7 A



L/min **121**
C.F.M. **4,32**

@ 5 bar (73 Psi)



kW **1,25**

1 ph 115 V/60 Hz - 17 A



L/min **139**
C.F.M. **4,96**

@ 5 bar (73 Psi)



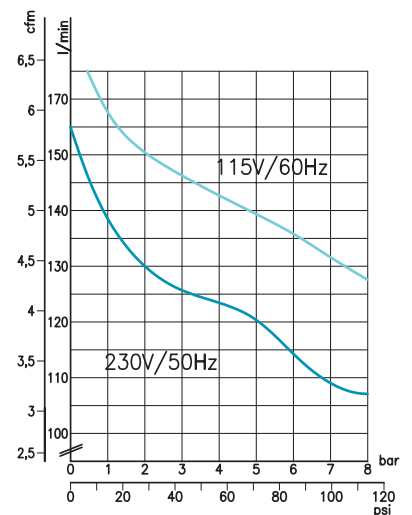
kW **1,25**



2/24/39
2/24/379



2/24/5



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
2/24/3	72	65x30x70	26x12x28	31 - 68	90x50x70	35x20x28	45 - 99
2/24/5	72	45x45x65	18x18x26	31 - 68	55x55x65	22x22x26	45 - 99
2/24/37	72	65x40x70	26x16x28	41 - 90	85x70x100	33x28x39	55 - 121
2/24/57	72	45x60x70	18x24x28	41 - 90	85x70x100	33x28x39	55 - 121
2/24/39	56	75x58x81	29x23x32	61 - 134	85x70x100	33x28x39	90 - 198
2/24/379	56	75x58x81	29x23x32	71 - 156	85x70x100	33x28x39	100 - 220

versioni / versions / versions / versionen

3 Serbatoio orizzontale
Cylindrical tank
Curve horizontale
Horizontaler Behälter
Deposito orizzantal

5 Serbatoio verticale
Pancake tank
Curve vertical
Vertikaler Behälter
Deposito vertical

7 Essiccatore
Air - Drier
Dessiccateur
Luft - Trockner
Secador

9 Mobile insonorizzato
Sound-cabinet
Armoire insonorisée
Schalldämpfendes Gehäuse
Caja acústica

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DENTAL 2



Compressori dentali a secco
Oil free dental compressors
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Dental-Trockenlaufkompressoren
Compressores detales a seco

dental
compressors



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121 l/min - 4,32 C.F.M.

1,5 HP



2/50/57



l/min **155**
C.F.M. **5,54**



Bar **7**
Psi **101**



l **50**
Gal. **13,21**

1 ph 230 V/50 Hz - 7 A



@ 5 bar (73 Psi)

l/min **121**
C.F.M. **4,32**



kW **1,25**

1 ph 115 V/60 Hz - 17 A



@ 5 bar (73 Psi)

l/min **139**
C.F.M. **4,96**



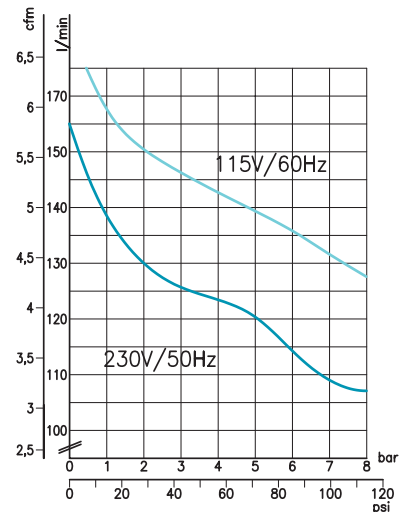
kW **1,25**



2/50/39
2/50/379



2/50/5



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
2/50/5	72	45x45x90	18x18x35	44 - 97	85x70x100	33x28x39	50 - 110
2/50/57	72	45x65x90	18x26x35	54 - 119	85x70x100	33x28x39	60 - 132
2/50/39	56	75x58x81	29x23x32	84 - 185	85x70x100	33x28x39	105 - 231
2/50/379	56	75x58x81	29x23x32	94 - 207	85x70x100	33x28x39	115 - 253

versioni / versions / versions / versionen

3 Serbatoio orizzontale
Cylindrical tank
Curve horizontale
Horizontaler Behälter
Deposito orizzantal

5 Serbatoio verticale
Pancake tank
Curve vertical
Vertikaler Behälter
Deposito vertical

7 Essiccatore
Air - Drier
Dessiccateur
Luft - Trockner
Secador

9 Mobile insonorizzato
Sound-cabinet
Armoire insonorisée
Schalldämpfendes Gehäuse
Caja acústica

DENTAL 3



Compressori dentali a secco
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Compressores detales a seco

dental
compressors



www.werthercompressors.com

144 l/min - 5,14 C.F.M.

2 HP



3/24/37



L/min **207**
C.F.M. **7,39**



Bar **7**
Psi **101**



l **24**
Gal. **6,34**

1 ph 230 V/50 Hz - 10 A



@ 5 bar (73 Psi)

L/min **144**
C.F.M. **5,14**



kW **2,1**

1 ph 115 V/60 Hz - 18 A



L/min **184**
C.F.M. **6,57**



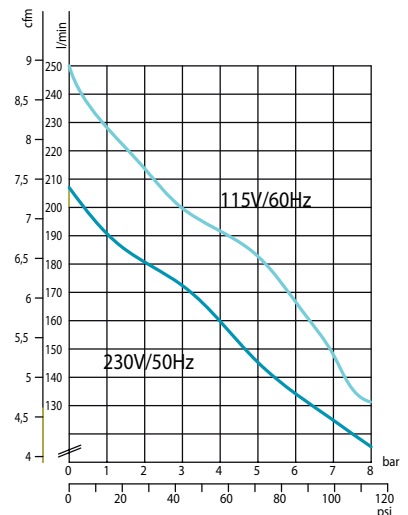
kW **1,97**



3/24/39
3/24/379



3/24/5



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
3/24/3	74	65x30x70	26x12x28	35 - 77	90x50x70	35x20x28	50 - 110
3/24/5	74	45x45x65	18x18x26	35 - 77	55x55x65	22x22x26	50 - 110
3/24/37	74	65x40x70	26x16x28	45 - 99	85x70x100	33x28x39	60 - 132
3/24/57	74	45x60x70	18x24x28	45 - 99	85x70x100	33x28x39	60 - 132
3/24/39	62	75x58x81	29x23x32	65 - 143	85x70x100	33x28x39	95 - 209
3/24/379	62	75x58x81	29x23x32	75 - 165	85x70x100	33x28x39	105 - 231

versioni / versions / versions / versionen

3	Serbatoio orizzontale Cylindrical tank Curve horizontal Horizontaler Behälter Deposito orizzantal	5	Serbatoio verticale Pancake tank Curve vertical Vertikaler Behälter Deposito vertical	7	Essiccatore Air - Drier Dessiccateur Luft - Trockner Secador	9	Mobile insonorizzato Sound-cabinet Armoire insonorisée Schalldämpfendes Gehäuse Caja acústica
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DENTAL 3



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dental
compressors



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144 l/min - 5,14 C.F.M.

2 HP



3/50/57



l/min **207**
C.F.M. **7,39**



Bar **7**
Psi **101**



l **50**
Gal. **13,21**

1 ph 230 V/50 Hz - 10 A



@ 5 bar (73 Psi)

l/min **144**
C.F.M. **5,14**



kW **2,1**

1 ph 115 V/60 Hz - 18 A



@ 5 bar (73 Psi)

l/min **184**
C.F.M. **6,57**



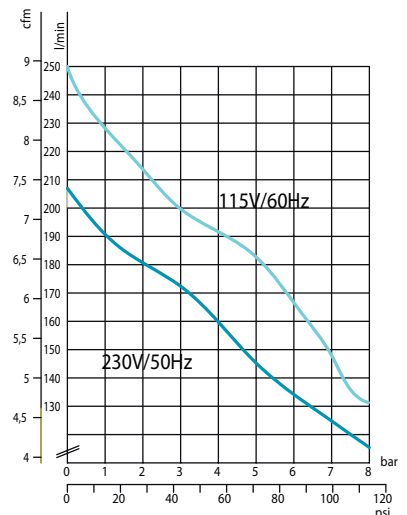
kW **1,97**



3/50/39
3/50/379



3/50/5



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
3/50/5	74	45x45x90	18x18x35	48 - 106	85x70x100	33x28x39	60 - 132
3/50/57	74	45x65x90	18x26x35	58 - 128	85x70x100	33x28x39	70 - 154
3/50/39	62	75x58x81	29x23x32	88 - 194	85x70x100	33x28x39	110 - 242
3/50/379	62	75x58x81	29x23x32	98 - 216	85x70x100	33x28x39	120 - 264

versioni / versions / versions / versionen

3	Serbatoio orizzontale Cylindrical tank Curve horizontale Horizontaler Behälter Deposito orizzantal	5	Serbatoio verticale Pancake tank Curve vertical Vertikaler Behälter Deposito vertical	7	Essiccatore Air - Drier Dessiccateur Luft - Trockner Secador	9	Mobile insonorizzato Sound-cabinet Armoire insonorisée Schalldämpfendes Gehäuse Caja acústica
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DENTAL 4



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dental
compressors



www.werthercompressors.com

178 l/min - 6,36 C.F.M.

2,5 HP



4/50/57



l/min **241**
C.F.M. **8,61**



Bar **7**
Psi **101**



l **50**
Gal. **13,21**

1 ph 230 V/50 Hz - 12 A



@ 5 bar (73 Psi)

l/min **178**
C.F.M. **6,36**



kW **2,48**

1 ph 220 V/60 Hz - 11 A



@ 5 bar (73 Psi)

l/min **180**
C.F.M. **6,43**



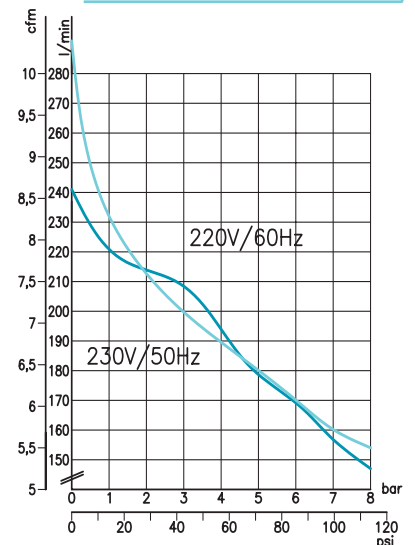
kW **2,15**



4/50/39
4/50/379



4/50/5



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
4/50/5	74	45x45x90	18x18x35	49 - 108	85x70x100	33x28x39	61 - 134
4/50/57	74	45x65x90	18x26x35	59 - 130	85x70x100	33x28x39	71 - 157
4/50/39	62	75x58x81	29x23x32	89 - 196	85x70x100	33x28x39	111 - 245
4/50/379	62	75x58x81	29x23x32	99 - 218	85x70x100	33x28x39	121 - 267

versioni / versions / versions / versionen

3	Serbatoio orizzontale Cylindrical tank Curve horizontale Horizontaler Behälter Deposito orizzental	5	Serbatoio verticale Pancake tank Curve vertical Vertikaler Behälter Deposito vertical	7	Essiccatore Air - Drier Dessiccateur Luft - Trockner Secador	9	Mobile insonorizzato Sound-cabinet Armoire insonorisée Schalldämpfendes Gehäuse Caja acústica
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TANDEM 2



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dental
compressors



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242 l/min - 8,64 C.F.M.

3 HP



l/min **310**
C.F.M. **11,07**



Bar **7**
Psi **101**



l **100**
Gal. **26,42**

1 ph 230 V/50 Hz - 14 A



@ 5 bar (73 Psi)

l/min
C.F.M.



kW **2,5**

1 ph 220 V/60 Hz - 17 A



@ 5 bar (73 Psi)

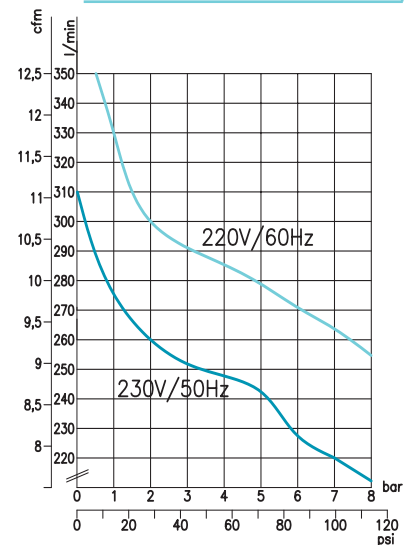
l/min **278**
C.F.M. **9,93**



kW **2,5**



TANDEM 2



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
2x2/100/3	76	135x41x87	53x16x34	85 - 187	145x75x107	57x30x42	100 - 220
2x2/100/37	76	135x65x87	53x26x34	105 - 231	145x75x107	57x30x42	120 - 264

versioni / versions / versions / versionen

3	Serbatoio orizzontale	7	Essiccatore
	Cylindrical tank		Air - Drier
	Curve horizontale		Dessiccateur
	Horizontaler Behälter		Luft - Trockner
	Deposito orizontal		Secador

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Oil free dental compressors
Compresseurs dentaires à sec
Dental-Trockenlaufkompressoren
Compressores dentales a seco

dental
compressors



www.werthercompressors.com



288 l/min - 10,29 C.F.M.

4 HP



l/min **414**
C.F.M. **14,8**



Bar **7**
Psi **101**



l **100**
Gal. **26,42**

1 ph 230 V/50 Hz - 20 A



l/min **288**
C.F.M. **10,29**

@ 5 bar (73 Psi)



kW **4,2**

1 ph 220 V/60 Hz - 18 A



l/min **368**
C.F.M. **13,14**

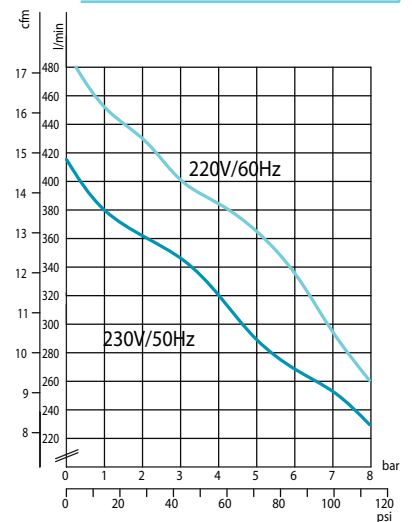
@ 5 bar (73 Psi)



kW **3,94**



TANDEM 3



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
2x3/100/3	78	135x41x87	53x16x34	95 - 206	145x75x107	57x30x42	100 - 242
2x3/100/37	78	135x65x87	53x26x34	110 - 242	145x75x107	57x30x42	130 - 286

versioni / versions / versions / versionen

3	Serbatoio orizzontale	7	Essiccatore
	Cylindrical tank		Air - Drier
	Curve horizontale		Dessiccateur
	Horizontaler Behälter		Luft - Trockner
	Deposito orizontal		Secador

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e-mail: compressors@wertherint.com - www.werthercompressors.com

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TANDEM 4



Compressori dentali a secco
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Dental-Trockenlaufkompressoren
Compressores detales a seco

dental
compressors



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356 l/min - 12,71 C.F.M.

5 HP



l/min **482**
C.F.M. **17,21**



Bar **7**
Psi **101**



l **100**
Gal. **26,42**

1 ph 230 V/50 Hz - 24 A



@ 5 bar (73 Psi)

l/min **356**
C.F.M. **12,71**



kW **4,96**

1 ph 220 V/60 Hz - 22 A

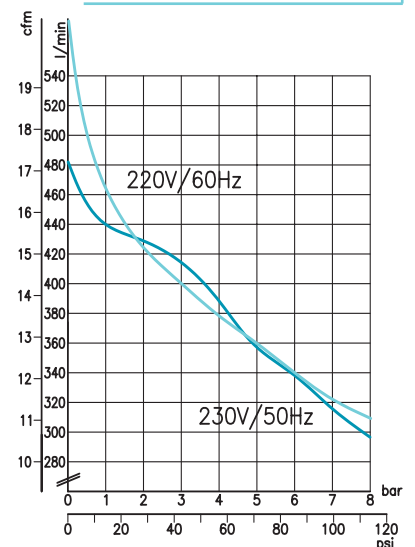


@ 5 bar (73 Psi)

l/min **360**
C.F.M. **12,86**



kW **4,3**



TANDEM 4



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
2x4/100/3	80	135x41x87	53x16x34	97 - 214	145x75x107	57x30x42	112 - 247
2x4/100/37	80	135x65x87	53x26x34	112 - 247	145x75x107	57x30x42	132 - 291

versioni / versions / versions / versionen

3	Serbatoio orizzontale	7	Essiccatore
	Cylindrical tank		Air - Drier
	Curve horizontale		Dessiccateur
	Horizontaler Behälter		Luft - Trockner
	Deposito orizzontal		Secador

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DENTAL 1-9 BOX

Compressore con serbatoio 9 litri
Compressors with 9-l air receiver
Compresseur avec reservoir 9 litres
Kompressor mit 9-l Druckbehälter
Compresor con deposito de 9 litros

dental
compressors



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62 l/min - 2,21 C.F.M.



L/min **100**
C.F.M. **3,57**

Bar **7**
Psi **101**

l **9**
Gal. **2,38**

1 ph 230 V/50 Hz

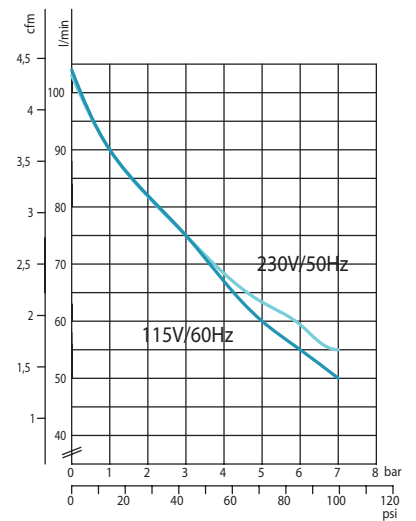


L/min **62**
C.F.M. **2,21**

@ 5 bar (73 Psi)



kW **0,93**



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
1-9 BOX	55	46x55x43	18x22x17	42 - 92,6	85x70x100	33x28x39	55 - 121,25

C120-9 BOX

Compressore con serbatoio 9 litri
Compressors with 9-l air receiver
Compresseur avec reservoir 9 litres
Kompressor mit 9-l Druckbehälter
Compresor con deposito de 9 litros

dental
compressors



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80 l/min - 1,3 C.F.M.



L/min **120**
C.F.M. **4,28**



Bar **7**
Psi **101**



l **9**
Gal. **2,38**

1 ph 230 V/50 Hz

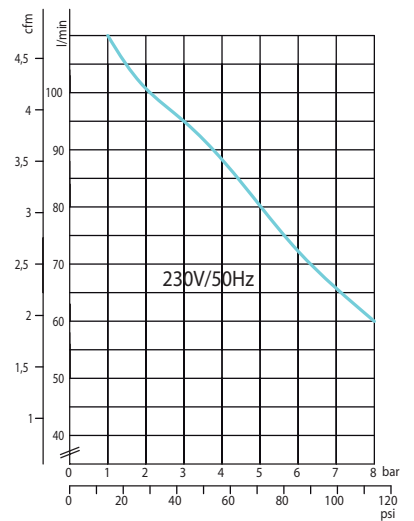


L/min **80**
C.F.M. **2,8**

@ 5 bar (73 Psi)



kW **0,84**



dB/A



A x B x C

cm

inch.



Kg
Lbs



A x B x C x

cm

inch



Kg
Lbs

	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
C120-9 BOX	52	46x55x43	18x22x17	42 - 92,6	85x70x100	33x28x39	55 - 121,25

CMC 90N/10 - CMC 90N/15 CMC 90N/24



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Leiselauf-Trockenkompressoren
Compresores silenciosos a seco

dental
compressors



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52 l/min - 1,86 C.F.M.



CMC 90N/24



l/min **92**
C.F.M. **3,25**



Bar **7**
Psi **101**



l **10**
Gal. **2,64**

lt. **15**
Gal. **3,96**

lt. **24**
Gal. **6,34**

1 ph 230 V/50 Hz



@ 5 bar (73 Psi)

l/min **52**
C.F.M. **1,86**



kW **0,5**

1 ph 115 V/60 Hz

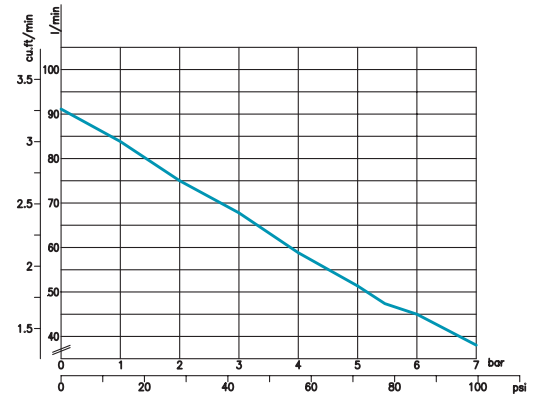


@ 5 bar (73 Psi)

l/min **61,5**
C.F.M. **2,2**



kW **0,57**



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
CMC 90N/10	59	35x35x47	14x14x19	18 - 40	40x40x50	19x16x20	21 - 46
CMC 90N/15	59	40x40x50	16x16x20	21 - 46	49x46x57	19x18x22	24 - 53
CMC 90N/24	59	41x41x55	16x16x22	23 - 51	49x46x57	19x18x22	26 - 57

Servizio / Duty Cycle 100%

WHITE MAMBA WHITE MAMBA E



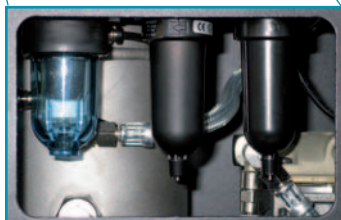
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dental
compressors



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52 l/min - 1,86 C.F.M.



WHITE MAMBA only



l/min **92**
C.F.M. **3,25**



Bar **7**
Psi **101**



l **3,5**
Gal. **0,9**

1 ph 230 V/50 Hz



@ 5 bar (73 Psi)

l/min **52**
C.F.M. **1,86**



kW **0,5**

1 ph 115 V/60 Hz

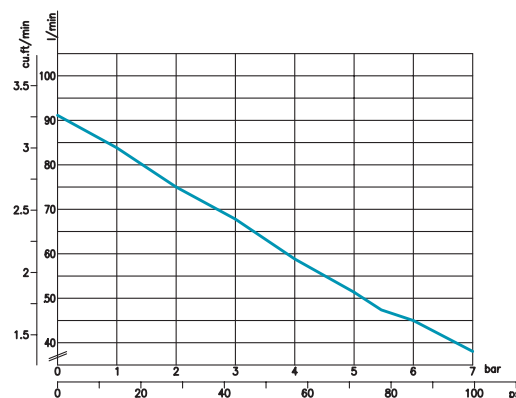


@ 5 bar (73 Psi)

l/min **61,5**
C.F.M. **2,2**



kW **0,57**



oil less silent compressors	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
WHITE MAMBA WHITE MAMBA E	50	23x44x39	9x17x15	15 - 33,1	51x30x47	20x12x19	17 - 38

Servizio / Duty Cycle 100%

DOUBLE MAMBA DOUBLE MAMBA DRY



Compressori silenziosi a secco
Oil less silent compressors
Compresseurs silencieux à sec
Leiselauf-Trockenkompressoren
Compresores silenciosos a seco

dental
compressors



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130 l/min - 4,64 C.F.M.



l/min **180**
C.F.M. **6,3**



Bar **8**
Psi **116**



l **6**
Gal. **1,6**

1 ph 230 V/50 Hz - 5,6 A

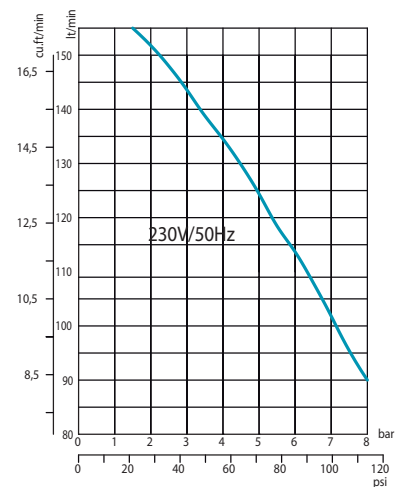


l/min **130**
C.F.M. **4,64**

@ 4,5 bar (65,3 Psi)



kW **1,2**



DOUBLE MAMBA DRY



oil less silent compressors	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
DOUBLE MAMBA	57	45x62x47	18x24x19	42 - 93	85x70x100	33x28x39	57 - 126
DOUBLE MAMBA DRY	57	57x62x65	22x24x26	50 - 110	85x70x100	33x28x39	65 - 143

Serbatoio verniciato (inox in opzione)
Coated air receiver (stainless steel as option)
Réservoir verni (inox en option)
Druckbehälter beschichtet (optional aus Inox)
Cisterna barnizada (inox en opción)

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SIL AIR A1

Compressori silenziosi
 Silent compressors
 Compresseurs silencieux
 Leiselauf Kompressoren
 Compresores silenciosos

dental
 compressors



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50/24V



100/24V



100/50V



150/50V



200/100V



AMPS



SIL AIR A1	kW HP	1 ph 230 V/50 Hz	l/min C.F.M.	l/min C.F.M.	dB/A	l Gal.
50/24V	0,34 - 0,5	2,4	50 - 2,2	37 - 1,32	40	24 - 6,34
100/24V	0,68 - 1	4,8	100 - 4,4	74 - 2,64	42	24 - 6,34
100/50V	0,68 - 1	4,8	100 - 4,4	74 - 2,64	42	50 - 13,21
150/50V	1,02 - 1,5	7,2	150 - 6,5	111 - 3,96	43	50 - 13,21
200/100V	1,36 - 2	9,6	200 - 8,5	148 - 5,29	44	100 - 26,42



@ 5 bar
 (73 Psi)

disponibile anche / available also 1 ph 115 V/60 Hz



SIL AIR	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
	cm	inch.		cm	inch	
50/24V	40x40x73	16x16x29	29 - 64	41x41x75	16x16x30	31 - 68
100/24V	36x65x62	14x26x24	52 - 115	40x80x70	16x32x26	56 - 123
100/50V	40x86x75	16x34x30	56 - 123	45x90x70	18x35x26	61 - 134
150/50V	40x86x75	16x34x30	75 - 165	45x90x70	18x35x26	80 - 176
200/100V	34x112x80	13x44x32	100 - 220	147x77x106	56x30x42	125 - 276

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PORTADENT

Compressori silenziosi per uso veterinario.
 Silent compressors for the veterinary field.
 Compresseurs silencieux pour le secteur vétérinaire.
 Leiselauf Kompressoren für den Veterinärbereich.
 Compresores silenciosos para el sector veterinario.

veterinary
 compressors



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37 l/min - 1,3 C.F.M.

0,5 HP



l/min **50**
 C.F.M. **1,77**

Bar **8**
 Psi **116**

l **6**
 Gal. **1,58**

1 ph 230 V/50 Hz

l/min **37**
 C.F.M. **1,3**
 @ 5 bar (73 Psi)

kW **0,34**

1 ph 115 V/60 Hz

l/min **44**
 C.F.M. **1,55**
 @ 5 bar (73 Psi)

kW **0,4**



Questa unità compatta incorpora fonti di acqua e aria in un unico sistema autonomo. L'unico collegamento esterno necessario al funzionamento è quello elettrico.

This compact countertop unit incorporates air and water supplies into a single self-contained system. The only external connection required for operation is electrical power supply.

CARATTERISTICHE

- Unità portatile completamente autonoma
- Compressore ad aria silenzioso
- Sistema di controllo automatico per due manipoli
- Erogatore con controllo a 3 vie per aria ed acqua
- Controllo a pedale
- Linea acqua con interruttore On-Off e regolatore di portata
- Linea aria con manometro e regolatore di pressione

FEATURES

- Totally self-contained portable unit
- Virtually soundless air compressor
- Automatic control system for two handpieces
- Three ways controlled air - water syringe
- Variable speed foot control
- Water line with On-Off switch and flow regulator
- Line pressure gauge with adjustable air regulator

	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
PORTADENT	40	46x43x30	18x17x12	32,5 - 70	57x32x62	22x13x24	31 - 69

PORTADENT OIL-LESS

Compressori silenziosi per uso veterinario.
 Silent compressors for the veterinary field.
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veterinary
 compressors



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52 l/min - 1,86 C.F.M.



l/min **92**
 C.F.M. **3,25**



Bar **7**
 Psi **101**



l **6**
 Gal. **1,58**

1 ph 230 V/50 Hz



@ 5 bar (73 Psi)

l/min **52**
 C.F.M. **1,86**



kW **0,5**

1 ph 115 V/60 Hz



@ 5 bar (73 Psi)

l/min **61,5**
 C.F.M. **2,2**



kW **0,57**



Questa unità compatta incorpora fonti di acqua e aria in un unico sistema autonomo. L'unico collegamento esterno necessario al funzionamento è quello elettrico.

This compact countertop unit incorporates air and water supplies into a single self-contained system.

The only external connection required for operation is electrical power supply.

CARATTERISTICHE

- Unità portatile completamente autonoma
- Compressore ad aria silenzioso
- Sistema di controllo automatico per due manipoli
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FEATURES

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- Line pressure gauge with adjustable air regulator

	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
PORTADENT	59	46x43x30	18x17x12	32,5 - 70	57x32x62	22x13x24	31 - 69

TORNADO MONO

Aspiratore dentistico
Dental Aspirator
Aspirateur pour dentistes
Amalgam- und Salivaabsauger
Aspirador dental

dental
compressors



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TORNADO MONO

Portata aspirata massima	1330 l/min
Max suction capacity	47,5cfm
Depressione massima	120 mbar rel.
Max inlet vacuum	-1,74 psm rel.



DATI TECNICI	TECHNICAL DATA	UNITA UNITS	TORNADO MONO
Alimentazione elettrica	Power supply	V /Hz	230/50
Potenza motore	Motor power	kW	0,4
Corrente assorbita	Rated current	A	2,7
Portata aspirata alla massima depressione	Suction capacity @ max inlet vacuum	l/min	320
Dimensioni [lunghezza x larghezza x altezza]	Dimension [length x width x height]	cm inch	58x33x48 23x13x19
Peso	Weight	kg	30

TORNADO TWINS

dental
compressors



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Compressore con serbatoio da 24 litri, pompe aspiranti ed essiccatore.

Compressor with 24-l. air receiver, suction pumps and dryer

Compresseur avec reservoir 24 litres, pompe d'aspiration et dessiccateur

Kompressor mit 24-l. Druckbehälter, Absaugpumpe und Trockner

Compresor con deposito de 24 litros, bomba aspiradora y desecante



DATI TECNICI	TECHNICAL DATA	UNITA UNITS	TWIN 1	TWIN 2	TWIN 3
Alimentazione	Power supply	V / Hz	230 / 50		
Potenza complessiva	Total power	kW	0.93 + 0.4	1.3 + 0.4	2.1 + 0.8
Pressione massima compressore	Compressor max	bar	8		
Aria resa dal compressore a 0 bar	Compressor air flow rate at 0 bar	l/min	100	155	207
Aria resa dal compressore a 5 bar	Compressor air flow rate at 5 bar	l/min	62	121	144
Aspiratori	Suction units	n°	1	1	2
Portata aspirata massima	Max suction capacity	l/min	1330	1330	2660
Depressione massima	Max inlet vacuum	mbar	- 120		
Portata aspirata massima depressione	Suction capacity at max vacuum	l/min	320	320	640
Peso	Weight	kg	99	102	118
Dimensioni	Dimensions	cm	56 x 64 x 127		
Riuniti	Dental Units	n°			

ASP 0.4 - ASP 0.85 ASP 1.5

Pompe aspiranti
Suction pumps
Pompe d'aspiration
Absaugpumpe
Bomba aspiradora

dental
compressors



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DATI TECNICI	TECHNICAL DATA	UNITA UNITS	ASP 0.4	ASP 0.85	ASP 1.5
Alimentazione elettrica	Power supply	V /Hz	230/50-1	230/50-1	230/50-1
Potenza motore	Motor power	kW	0,4	0,85	1,5
Corrente assorbita	Rated current	A	2,7	5	9
Portata aspirata massima	Max suction capacity	l/min C.F.M.	1330 47,5	2330 83,21	3460 123,57
Portata aspirata alla massima depressione	Suction capacity @ max inlet vacuum	l/min C.F.M.	320 11,43	660 23,57	1160 41,43
Depressione massima	Max inlet vacuum	mbar rel. psi rel.	120 -1,74	145 -2,1	180 -2,61
Dimensioni [lung x largh x alt]	Dimension [length x width x height]	cm inch	26x25x25 10x10x10	29x29x30 11x11x12	33x35x34 13x14x13
Peso	Weight	kg lbs	11 24	16 35	24 53

DRY KIT

Essiccatore
Air-Dryer
Dessiccateur
Trockner
Desecante

dental
compressors



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MONO



Principali caratteristiche

- Essiccatore ad assorbimento
- Ciclo di rigenerazione intermittente
- Basso punto di rugiada
- Assenza di consumo di aria
- Facile manutenzione

Haupteigenschaften

- Absorptionstrockner
- Intermittierender regenerierender Zyklus
- Niedriger Taupunkt
- Kein Luftverbrauch
- Einfache Wartung

Main features

- Absorption dryer
- Intermittent regenerating cycle
- Performing dew point
- No air waste
- Easy maintenance

Caracteristicas Principales

- Secador a absorción
- Ciclo de regeneración intermitente
- Bajo punto de rocío
- Ausencia de consumo de aire
- Facil manutención

Caractéristiques principales

- Sécheur à absorption
- Cycle de régénération intermittent
- Point de rosée performant
- Aucune consommation d'air
- Entretien facile

Portata aria massima - Maximum Air Flow	300 [lpm] - 10,7 [cfm]
Pressione massima di esercizio - Maximum Operating Pressure	8 [bar]
Intervallo di Temperature - Temperature Range	5 - 45 [°C]
Punto di rugiada - Dewpoint	- 20 [°C]
Tensione di Alimentazione - Power Supply	220-240V - 50HZ / 115V - 60Hz
Dimensione Attacchi - Port Size	3/8" ISO 7/1
Peso - Weight	4,5 [Kg] - 9,92 [lbs]
Dimensioni - Dimension	200x100x620 [mm] - 7,9x3,9x24,4 [inch]

Marchatura CE non presente in accordo alla direttiva 97/23/CE.
CE marking not required according to directive 97/23/EC.

TWINS



Principali caratteristiche

- Essiccatore ad assorbimento
- Ciclo di rigenerazione intermittente
- Punto di rugiada molto basso
- Basso consumo di aria
- Facile manutenzione

Haupteigenschaften

- Absorptionstrockner
- Intermittierender regenerierender Zyklus
- Sehr niedrigen Taupunkt
- Niedriger Luftverbrauch
- Einfache Wartung

Main features

- Absorption dryer
- Intermittent regenerating cycle
- Very performing dew point
- Low air waste
- Easy maintenance

Caracteristicas Principales

- Secador a absorción
- Ciclo de regeneración intermitente
- Muy bajo punto de rocío
- Baja pérdida de aire
- Facil manutención

Caractéristiques principales

- Sécheur à absorption
- Cycle de régénération intermittent
- Point de rosée très bas
- Basse consommation d'air
- Entretien facile

Portata aria massima - Maximum Air Flow	300 [lpm] - 10,7 [cfm]
Pressione massima di esercizio - Maximum Operating Pressure	10 [bar]
Intervallo di Temperature - Temperature Range	5 - 45 [°C]
Punto di rugiada - Dewpoint	- 40 [°C]
Tensione di Alimentazione - Power Supply	220-240V - 50HZ / 115V - 60Hz
Dimensione Attacchi - Port Size	1/4" ISO 7/1
Peso - Weight	5,6 [Kg] - 12,4 [lbs]
Dimensioni - Dimension	170x70x570 [mm] - 6,7x2,8x22,4 [inch]

Marchatura CE in accordo alla direttiva 2006/95/CE.
CE marking according to directive 2006/95/EC.

SALVASILENZIO 24

SALVASILENZIO 50

Contenitori insonorizzati
 Soundproof boxes
 Meubles insonorisés
 Schallschutzbox
 Contenedores insonorizados

dental
 compressors




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Marcatura CE non richiesta.
 CE marking not required.



	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
	cm	inch.		cm	inch	
SALVASILENZIO 24	63x77x82	25x30x32	31 - 68	76x25x82	30x10x32	46 - 101
SALVASILENZIO 50	63x77x104	25x30x41	36 - 79	76x25x82 80x40x70	30x10x32 32x16x28	51 - 112

	SALVASILENZIO 24	SALVASILENZIO 50
Adatto per Suitable for Pour Geeignet für Para	 l 24	 l 50

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Werther China

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