

DIVE MATE

3 AND 4-STAGE HIGH PRESSURE BREATHING AIR COMPRESSORS

Our DIVE MATE takes portable breathing air compressors to a new level! Complete with air purification, DIVE MATE is a safe, reliable 3 or 4-stage breathing air compressor designed to give you lightweight portability and long lasting service life. Available in your choice of electric motor, gasoline engine or diesel engine drive.

EFFECTIVE: 01/01/21

› PRESSURE:

Up to 6000 PSIG
(414 BAR)

› CHARGING RATE:

8.4 to 9.7 SCFM
(170 to 275 L/MIN)

› POWER:

6.4 to 13.5 HP
(4.7 to 10 kW)

**› DIVE MATE**

(SHOWING OPTIONAL HANDLE KIT AND WHEEL KIT)



STANDARD SCOPE OF SUPPLY

- › Available in two sizes 8 & 10 SCFM
- › Choice of prime mover/drive
 - Electric motor, 1-phase or 3-phase
 - Gasoline engine
 - Diesel engine (DMT 08)
- › Inlet filter
- › Stainless steel intercoolers and aftercooler
- › High temperature switch (except D drive)
- › Vibration isolators
- › P31 Purification
- › Low oil pressure switch (electric and engine drive with electric start)
- › Motor starter with NEMA 4 enclosure (electric drive units)
- › Hourmeter
- › Pressure switch
- › Visual CO/moisture indicator

AVAILABLE ACCESSORIES (DEALER/CUSTOMER INSTALLED)

- › Lift handles
- › Tubular frame
- › Wheel kit (lift handles or tubular frame required)
- › Riser feet for in-house applications (electric drive only)

SYSTEM FOOTPRINT

DIMENSIONS L X W X H inches (mm)

- › 43" x 24" x 27" (1092mm x 609mm x 686mm)*

WEIGHT pounds (kg)

- › 300 - 400 lb (136 - 181 kg)

* Base Model

DIVE MATE ELITE (ADD TO ABOVE)

- › Interstage gauges
- › Automatic condensate drain
- › Electric start (DMT 08-G/D, DMT 10-G)

AVAILABLE ACCESSORIES (FACTORY INSTALLED)

- › B-Timer (P31)
- › Purification upgrade P31 to P41 (for 6K DMT10 applications)

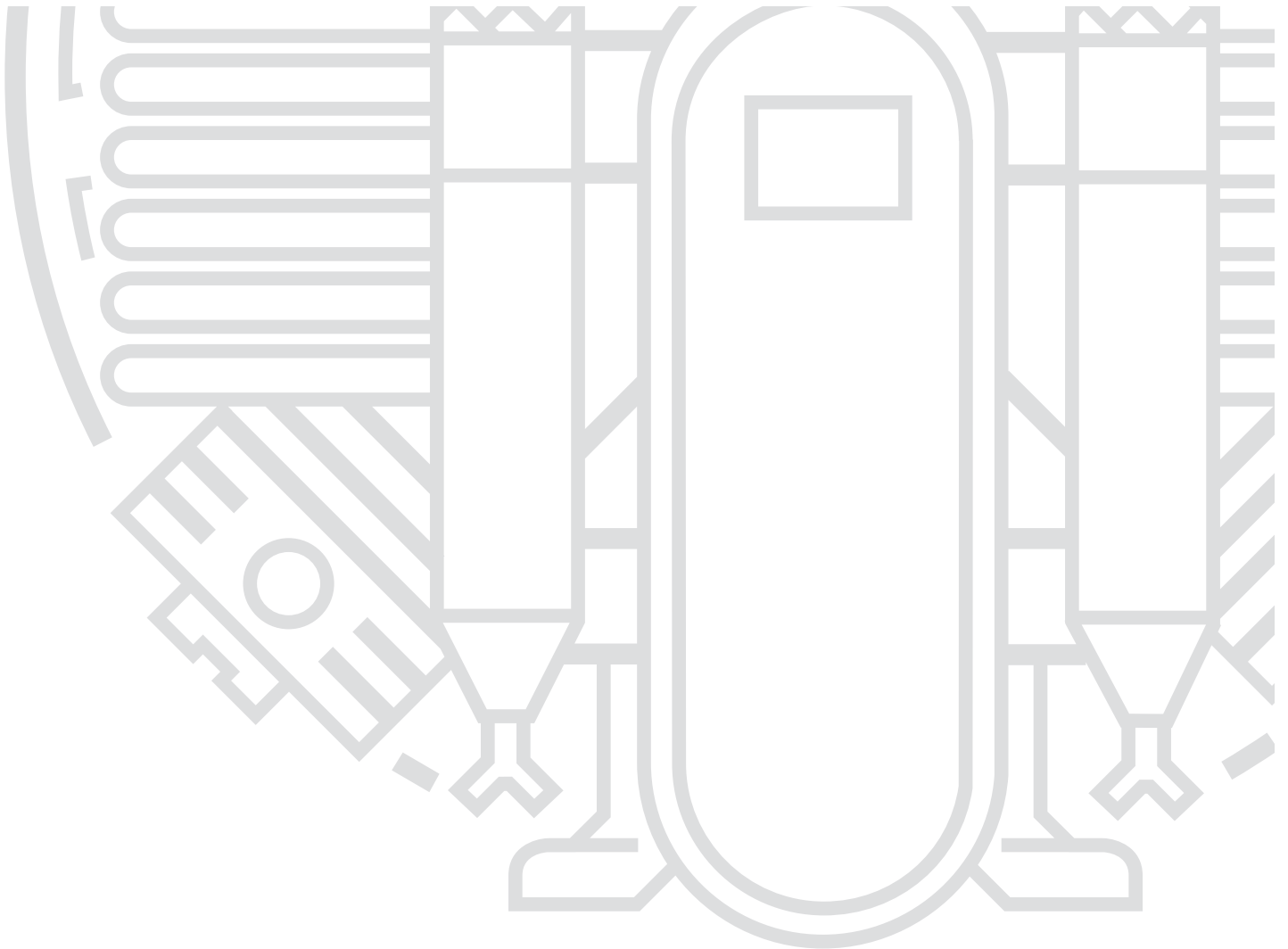
TECHNICAL DATA

Model	Charging Rate ¹		Number of Stages	Motor		FAD ²	RPM	Purification System
	SCFM	L/MIN		HP	kW			
DIVE MATE BASE 5000 PSIG (345 BAR)								
DMT08-E1/E3	8.4	238	3	7.5	5.6	7	1250	P31
DMT08-GK	8.4	238	3	9	6.7	7	1250	P31
DMT08-DH	8.4	238	3	6.4	4.7	7	1250	P31
DIVE MATE BASE 5000 PSIG (345 BAR) - 6000 PSIG (4 14 BAR) capable with purification upgrade to P4 1								
DMT10-E1	9.7	275	4	7.5	5.6	8.1	1180	P31
DMT10-E3	9.7	275	4	7.5	5.6	8.1	1180	P31
DMT10-GK	9.7	275	4	13.5	10	8.1	1180	P31
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DMT10-E3	9.7	275	4	7.5	5.6	8.1	1180	P31
DMT10-GK	9.7	275	4	13.5	10	8.1	1180	P31

1) Based on recharging an 80 cubic foot tank from 500 to 3000 psig.
2) Compressor capacity referenced to standard inlet conditions.
E1= Single phase electric, 230 VAC/60 Hz. E3=Three phase electric, 208/230/460 VAC/60 Hz. Other voltages available on request. GK=Gasoline engine drive, Kohler DH=Diesel engine drive, HATZ Dimensions and weight are approximate and are subject to change.

OPTIONAL ACCESSORIES - DIVE MATE

Item	Description
Factory Installed	
0001	B-Tmer (P31)
0002	Purification upgrade P31 to P41 (on 6K DMT 10 applications only)
Dealer/Customer Installed	
0004	Lifting handles
0005	Tubular Frame
0006	Wheel kit
0007	Riser feet for in-house application (electric drive only)
0008	Fill assemblies BFFD-346 (CGA-346) or BFDV (SCUBA)
0009	Fill assemblies BFFD-347 (CGA-347) or BFDV-GN (genesis)



Compressors, Inc. Bauer, Oceanus, BP II, Dive Mate, Maxi Verticus, Mini Verticus, Securus, Capitano II, Junior II, Mariner II, Unicus III, Mini Unicus, TCom Lite, TCom, Vertecon, Triplex, and Classic II are all trademarks owned by Bauer Compressors, Inc. of Norfolk, Virginia.

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