

## DIVE MATE

### 3 and 4-Stage High Pressure Breathing Air Compressors

- › **Pressure**  
up to 6000 psig  
up to 414 bar
- › **Charging Rate**  
6 to 9.7 scfm  
170 to 275 l/min
- › **Power**  
5 to 13.5 hp  
3.7 to 10 kW



**Our DIVE MATE takes portable breathing air compressors to a new level!**

Complete with air purification, DIVE MATE is a safe, reliable three or four stage breathing air compressor designed to give you lightweight portability. Available in your choice of electric motor, gasoline engine or diesel engine drive.

## Dive Mate

### STANDARD SCOPE OF SUPPLY

- Available in three sizes:
  - Electric motor, single phase or three phase
  - Gasoline engine
  - Diesel engine (DMT 08)
- Inlet filter
- Stainless steel intercoolers and aftercooler
- High temperature switch (except D drive)
- Vibration isolators
- P0 Purification (DMT 06), P31 Purification (except DMT 06)
- Low oil pressure switch (electric and engine drive with electric start)

### Electric Models

- Motor starter with NEMA 4 enclosure
- Hourmeter
- Pressure switch

### AVAILABLE ACCESSORIES (factory installed)

- Interstage gauges
- Purification upgrades to P41
- Automatic condensate drain (electric version and engine drive with electric start)
- Pressure switch (G drive)
- Electric start (DMT 08-G/D, DMT 10-G)
- Hourmeter for engine drive
- CO monitor
- 50 Hz electrical system

### AVAILABLE ACCESSORIES (dealer/customer installed)

- B-Timer with P0 and P31
- Lift handles
- Tubular frame
- Wheels (lift handles or tubular frame required)
- Riser feet for in-house applications (electric drive only)

### DIMENSIONS L x W x H inches (mm)

- 43 x 24 x 27 (1092 x 609 x 686)

### WEIGHT pounds (kg)

- 300 - 400 (136 - 181)

## Technical Data

Model	Charging rate <sup>1)</sup>		Number of stages	Motor		FAD <sup>2)</sup>	RPM	Purification system
	scfm	l/min		hp	kW			
<b>5000 psig (345 bar)</b>								
DMT06-E1/E3	6	170	3	5	3.7	5	1050	P0
DMT06-GS	^	^	^	6	4.5	^	^	^
DMT08-E1/E3	8.4	238	^	7.5	5.6	7	1250	P31
DMT08-GS	^	^	^	9	6.7	^	^	^
DMT08-DY	^	^	^	6.4	4.7	^	^	^
<b>5000 psig (345 bar) - 6000 psig (414 bar) capable with purification upgrade to P41</b>								
DMT10-E1/E3	9.7	275	4	7.5	5.6	8.1	1180	P31
DMT10-GS	^	^	^	13.5	10	^	^	^

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, 230/460 VAC/60 Hz. Other voltages available on request.

GS = Gasoline engine drive, SUBARU DY = Diesel engine drive, YANMAR Dimensions and weight are approximate and are subject to change.

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