

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 ¹⁾		Number of stages	Motor		FAD ²⁾	RPM	Purification system
	scfm	l/min		hp	kW			
5000 psig (345 bar)								
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	^	^	^
5000 psig (345 bar) - 6000 psig (414 bar) capable with purification upgrade to P41								
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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