

DIVE MATE

3 and 4-stage High Pressure Breathing Air Compressors

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.

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|---|--|---|
| <ul style="list-style-type: none"> • Charging Rate
6 to 9.7 scfm
170 to 275 l/min | <ul style="list-style-type: none"> • Power
5 to 13.5 hp
3.7 to 10 kW | <ul style="list-style-type: none"> • Pressure
up to 6000
psig |
|---|--|---|



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
- PO 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

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*		Number of Stages	Motor		FAD**	RPM	Purification System
	scfm	l/min		hp	kW			
5000 PSI Service(345 bar)								
DMT06-E1/E3	6	170	3	5	3.7	5	1050	P0
DMT06-GS	6	170	3	6	4.5	5	1250	P0
DMT08-E1/E3	8.4	238	3	7.5	5.6	7	1300	P31
DMT08-GS	8.4	238	3	9	6.7	7	1350	P31
DMT08-DY	8.4	238	3	6.4	4.7	7	1350	P31
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	9.7	275	4	13.5	10	8.1	1180	P31

*Based on recharging an 80 cubic foot tank from 500 to 3000 PSIG.

**Compressor capacity referenced to standard inlet conditions.

E1= Single phase electric, 230 VAX/60 Hz E3 = Single phase electric, 230 VAC/60 Hz.

Other voltages available on request.

GS = Gasoline engine drive, SUBARU DY = Diesel engine drive, YANMAR

Dimensions and weights are approximate and are subject to change.