

DMT II

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3- AND 4-STAGE HIGH-PRESSURE BREATHING AIR COMPRESSORS

We reinvented our BAUER DIVE MATE® product family for 2023. Introducing the new DMT II package. A combination of a high-strength aluminum alloy tubular frame and a formed motor baseplate create a durable foundation for this lightweight, yet robust, package. We have increased the number of compressor offerings and motor drives to allow you to tailor the package to your specific requirements. We challenge you to find a more flexible package or greater variety of amenities: from 8.4 to 13.0 scfm charge rate, three (3) or four (4) stage BAUER compressor and BAUER purification. Electric motor, gasoline, or diesel engine drives allow you to select the mode of power best suited to your specific requirements. Furthermore, we even offer two (2) trim levels to allow you to select the appropriate package, to meet the buyer's needs.

› PRESSURE:

Up to 6000 PSIG
(414 BAR)

› CHARGING RATE:

8.4 to 13 SCFM
(170 to 368 L/MIN)

› POWER:

7.5 to 14 HP
(5.6 to 10.4 kW)



› DMT II



STANDARD SCOPE OF SUPPLY

- › Available in three sizes 8, 10 & 13 SCFM charge rate
 - Choice of prime mover/drive
 - Electric motor, 1-phase or 3-phase
 - Gasoline engine (pull start)
 - Diesel engine (DMTII 08-DY & DMTII 10-DY, EPA Tier 4 Final, Pull start)
- › Inlet filter
- › Stainless steel intercoolers and aftercooler
- › High temperature switch (except D drive)
- › Vibration isolators
- › P31 Purification for 5000 PSIG systems
- › P41 Purification for 6000 PSIG systems
- › Low oil pressure switch (electric drive)
- › Motor starter with NEMA 4 enclosure (electric drive units)
- › Hourmeter (electric and gasoline drive) or Vibration type (diesel drive)
- › Final pressure switch (electric & gasoline drive)
- › Visual CO/moisture indicator
- › Lifting handles
- › Tubular aluminum frame

DMT II ELITE (ADD TO ABOVE)

- › Interstage gauges
- › Automatic condensate drain
- › Electric start and low oil pressure switch for gasoline drive units.

AVAILABLE ACCESSORIES (DEALER/CUSTOMER INSTALLED)

- › Wheel kit

SYSTEM FOOTPRINT

DIMENSIONS L X W X H inches (mm)

- › 48" x 32" x 28" (1219mm x 819mm x 711mm)*

WEIGHT pounds (kg)

- › 300 - 450 lb (136 - 204 kg)

* Base Model

AVAILABLE ACCESSORIES (FACTORY INSTALLED)

- › B-Timer (P31)

TECHNICAL DATA

Model	Charging Rate ¹		Number of Stages	Motor		FAD ²	Purification System
	SCFM	L/MIN		HP	kW		
5000 PSIG (34.5 BAR)							
DMTII 08-E1/E3	8.4	238	3	7.5	5.6	7	P31
DMTII 08-GK	8.4	238	3	14	10.4	7	P31
DMTII 08-DY	8.4	238	3	8.3	6.2	7	P31
6000 PSIG (41.4 BAR)							
DMTII 10-E1/E3	9.7	275	4	7.5	5.6	8.1	P41
DMTII 10-GK	9.7	275	4	14	10.4	8.1	P41
DMTII 10-DY	9.7	275	4	8.3	6.2	8.1	P41
DMTII 13-E1/E3	13	368	4	10	7.5	10.8	P41
DMTII 13-GK	13	368	4	14	10.4	10.8	P41

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