



Applications Equipment

Modular Electric Pressure Build Vaporizers For Liquid Carbon Dioxide

FEATURES

- Electrical enclosure is a NEMA 3R standard for outdoor use
 - 1" (2.54 cm) carbon dioxide blowdown/purge valve
 - Dual high temperature shutdown switches
 - 450 psig relief valve
 - Variable pressure control
 - Capacities from 9KW to 80KW units available
- *other sizes available upon request*

ELECTRICAL CHARACTERISTICS

230/460V, 60 Hz, 3Ph.

**other voltages available upon request*



Model	Nominal Capacity	Wattage	Dimensions	Weight*
M259	245 lbs/hr @ 230V / 325lbs/hr @ 460V 111 kgs/hr @ 230V / 147 kgs/hr @ 460V	9,000 / 12,000	60" x 19" x 50" (152.4 cm x 48.3 cm x 127 cm)	231 lbs 105 kgs
M418	490 lbs/hr @ 230V / 650lbs/hr @ 460V 222 kgs/hr @ 230V / 295 kgs/hr @ 460V	18,000/ 24,000	60" x 19" x 50" (152.4 cm x 48.3 cm x 127 cm)	233 lbs 106 kgs
M628	760 lbs/hr @ 230V/460V 344.7 kgs/hr @ 230 V/460V	28,000	55" x 21" x 57" (139.7 cm x 53.3 cm x 144.8 cm)	386 lbs 175 kgs
M1256	1,525 lbs/hr @ 230V/460V 691 kgs/hr @ 230V/460V	56,000	101" x 21" x 57" (256.5 cm x 53.3 cm x 144.8 cm)	698 lbs 317 kgs
M1280	2,185 lbs/hr @ 230V/460V 991 kgs/hr @ 230V/460V	80,000	132" x 22" x 57" (335.3 cm x 55.9 cm x 367.8 cm)	800 lbs 363 kgs

ELECTRIC DIRECT TO PROCESS VAPORIZER FOR LIQUID CARBON DIOXIDE

FEATURES

- Electrical enclosure is a NEMA 3R equivalent standard for outdoor use
 - Replaceable heater platen
 - Pilot light indicator for control power and heater cycle
 - Low discharge temperature safety cut off
 - Circuit breaker load protection
 - Capacities from 15KW to 120KW units
- *other sizes available upon request*



Model	Nominal Capacity	Wattage	Dimensions	Weight*
DTP-15	350 lbs/hr 159 kgs/hr	15,000	22" x 23" x 37" 55.9 cm x 58.4 cm x 94 cm	265 lbs 120 kgs
DTP-30	695 lbs/hr 315 kgs/hr	30,000	22" x 23" x 37" 55.9 cm x 58.4 cm x 94 cm	305 lbs 139 kgs
DTP-45	1,045 lbs/hr 474 kgs/hr	45,000	22" x 23" x 37" 55.9 cm x 58.4 cm x 94 cm	345 lbs 157 kgs
DTP-60	1,395 lbs/hr 633 kgs/hr	60,000	22" x 23" x 37" 55.9 cm x 58.4 cm x 94 cm	375 lbs 170 kgs
DTP-75	1,745 lbs/hr 792 kgs/hr	75,000	22" x 23" x 37" 55.9 cm x 58.4 cm x 94 cm	385 lbs 175 kgs
DTP-90	2,195 lbs/hr 996 kgs/hr	90,000	22" x 40" x 37" 55.9 cm x 102 cm x 94 cm	395 lbs 179 kgs
DTP-120	3,380 lbs/hr 1,533 kgs/hr	120,000	22" x 44" x 37" 55.9 cm x 112 cm x 94 cm	430 lbs 195 kgs

ELECTRICAL CHARACTERISTICS

230/460V, 60 Hz, 3Ph.

**other voltages available upon request*

