Les Entreprises MDG 3020 Inc. 5635, rue Christophe-Colomb Montréal, Québec Canada H2S 2E8

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Les Entreprises MDG is a prominent Canadian manufacturer of smoke generators designed for testing plumbing, air conditioning and other types of industrial installations.

In the plumbing industry, the easy-to-carry, efficient MDG 3020 Smoke Generator models are used to test boilers, drains and new pipe installations for leaks, ten storeys at a time. The MDG 3020 Smoke Generator, capable of generating from 0.14 to 566 m³ (5 to 20 000 cu. ft.) of harmless smoke per minute, is ideal for verifying exhausts and underground ducting up to 122 cm (48 in.) in diameter, and is also highly effective in ventilation and air conditioning applications.

The rugged MDG 3020 Smoke Generator is available with all controls mounted on the case, with or without detachable remote control. Enclosed in a steel housing, the unit will produce anything between a whisp and dense clouds of clean white smoke at the touch of a switch. The smoke, a mixture of a pure cosmetic grade oil and carbon dioxide, is completely harmless, non-irritant, nonflammable and leaves no contamination. The size of the smoke particles varies according to the setting on the pressure regulator, which is calibrated from 0 to 690 kPa (0 to 100 psig) providing a range of emission up to 6 096 m/min (20 000 feet per minute) of smoke. The 3020 Smoke Generator weighs 15.9 kg (35 lb.) and operates on a 110 V AC power source and rechargeable carbon dioxide cylinders.

Les Entreprises MDG will adapt its versatile, reliable 3020 Smoke Generator to meet any industrial application.



The fully portable MDG smoke generators produce up to 9.4 m³/s (20 000 cu. ft./min) of harmless white smoke designed for testing plumbing, air conditioning and ventilation installations.