Martin® Hurricane Air Cannon

The **Martin® Hurricane Air Cannon** features a new valve concept that provides more force, uses less air, and simplifies installation and maintenance.

The Martin® Hurricane Air Cannon fires in response to a positive surge of air sent by a solenoid valve. This positive-acting valve delivers twice the force output while using only half the air volume than that of a standard Martin® XHV 20-30 Air Cannon.

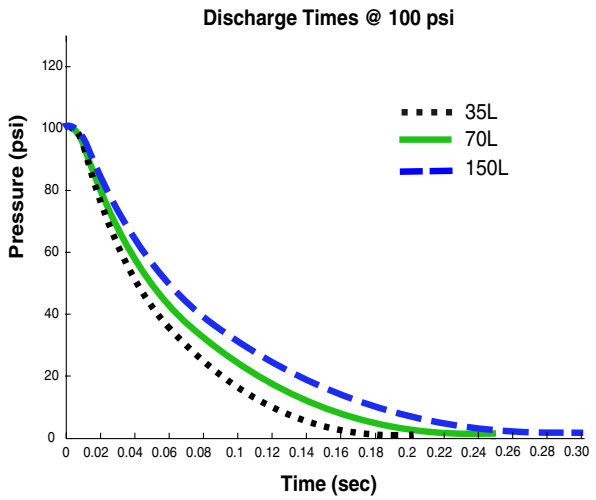
*70 liter Hurricane Air Cannon

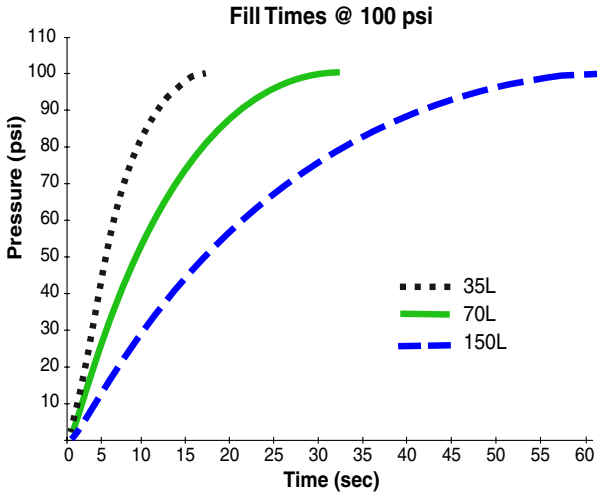
BENEFITS

- **More force output**
- **One-step maintenance**
- **Suitable for high-temperature applications**



PERFORMANCE DATA





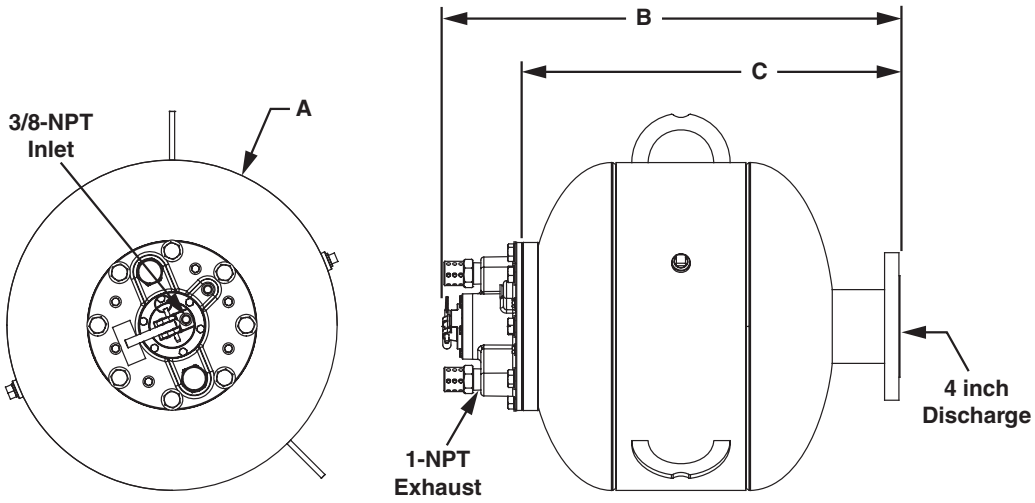
Form No. L3800-07/18
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TECHNICAL DATA SHEET

DIMENSIONS

Model	P/N	Dim. A in. (mm)	Dim. B in. (mm)	Dim. C in. (mm)	Shipping Weight lb (kg)
Hurricane	38005-35	16.0 (406)	25.89 (658)	21.00 (533)	94 (43)
Hurricane	38005-70	20.0 (508)	27.89 (708)	23.00 (584)	109 (49)
Hurricane	38005-150	24.0 (610)	35.64 (905)	30.75 (781)	173 (78)

NPT–National Pipe Thread



AIR VOLUME IN FT³ (LITERS) FREE AIR

Air Pressure PSI	38005-35 ft³ (L)	38005-70 ft³ (L)	38005-150 ft³ (L)
0	1.2 (35)	2.4 (70)	5.3 (150)
40	4.6 (130)	9.2 (260)	19.7 (558)
50	5.4 (153)	10.8 (308)	23.3 (660)
60	6.2 (176)	12.5 (355)	26.9 (762)
70	7.1 (201)	14.2 (403)	30.5 (864)
80	7.9 (224)	15.9 (450)	34.1 (966)
90	8.8 (249)	17.6 (498)	37.8 (1020)
100	9.6 (272)	19.2 (546)	41.4 (1172)
110	10.4 (294)	20.9 (593)	45.0 (1274)
120	11.3 (320)	22.6 (641)	48.6 (1376)

NOTES

Tanks for Martin® Air Cannons supplied by Martin Engineering are manufactured to ASME Code Rules, Section VIII, Division 1. Tanks are National Board registered and pressure vessel quality (PVQ)

Martin Engineering Australia Pty Ltd.
102 Christensen Road South
Stapylton QLD 4207 - Australia
+61 1300 627 364
salesau@martin-eng.com | www.martin-eng.com.au

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