

Martin® Typhoon Air Cannon

The [Martin® Typhoon Air Cannon](#) features a hybrid valve concept that provides more force, uses less air, and simplifies maintenance in challenging applications with limited budgets.

The Martin® Typhoon Air Cannon valve delivers more force output while using only half the air volume of the standard Martin® XHV 20-30 Air Cannon.

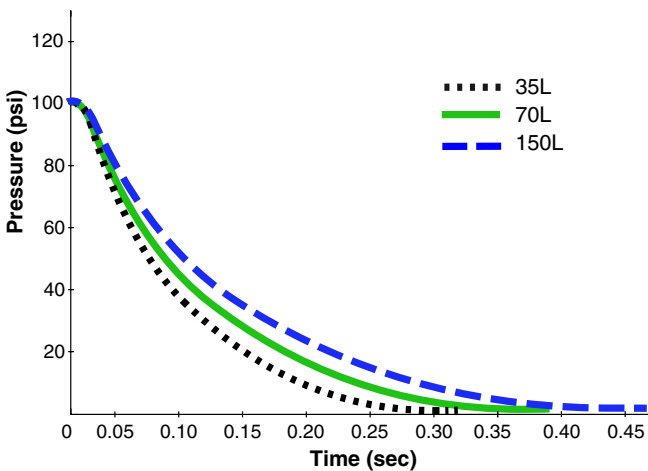
BENEFITS

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

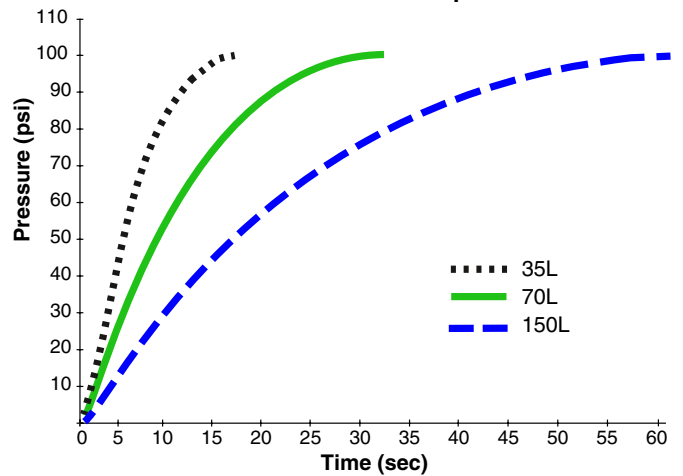


PERFORMANCE DATA

Discharge Times @ 100 psi



Fill Times @ 100 psi

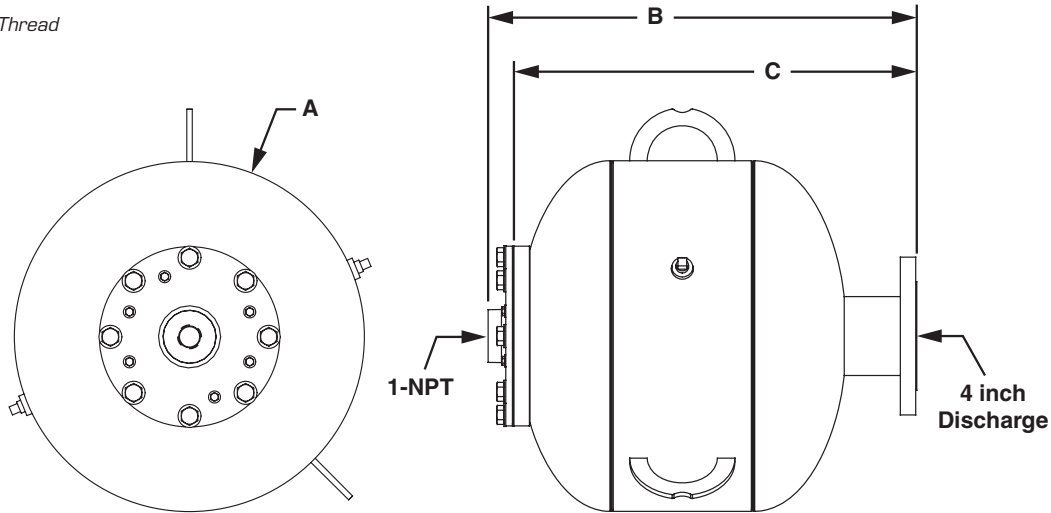


TECHNICAL DATA SHEET

DIMENSIONS

Model	P/N	Dim. A in. (mm)	Dim. B in. (mm)	Dim. C in. (mm)	Shipping Weight lb (kg)
Typhoon	38005-35FD	16.00 [406]	22.44 [570]	21.00 [533]	89 [40]
Typhoon	38005-70FD	20.00 [508]	24.44 [621]	23.00 [584]	104 [47]
Typhoon	38005-150FD	24.00 [610]	32.19 [818]	30.75 [781]	140 [64]

NPT-National Pipe Thread



AIR VOLUME IN FT³ (LITERS) FREE AIR

Air Pressure PSI	38005-35FD ft ³ (L)	38005-70FD ft ³ (L)	38005-150FD ft ³ (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 [1070]
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 USA
 One Martin Place
 Neponset, IL 61345-9766 USA
 800 544 2947 or 309 852 2384
 Fax 800 814 1553
 www.martin-eng.com

**COMPANY WITH
 QUALITY SYSTEM
 CERTIFIED BY DNV
 = ISO 9001:2008 =**

Problem Solved™ GUARANTEED!

Form No. L3809-07/18
 © Martin Engineering Company 2010, 2018