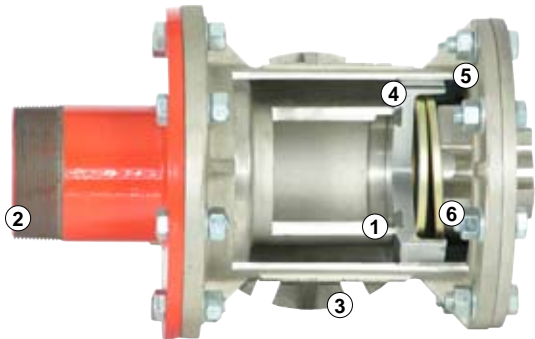


BIG BLASTER® XHV Air Cannon Valve Assembly



Unit cut away to show internal parts.

- 1 Piston Seat**
Effective piston seal prevents air leakage.
- 2 Discharge Opening**
Available in 2-, 4-, and 6-inch models.
- 3 8-Bolt Attachment**
Models install easily on any air cannon.
(2" Model has 4-bolt attachment.)
- 4 Piston**
Aluminum piston with a high-temperature polymer face.
- 5 Short Piston Stroke**
Minimal travel 5/8-inch (16 mm) reduces wear on piston and cylinder.
- 6 Return Spring**
Snaps piston back to filling position and prevents dust entry.

To upgrade performance and reduce maintenance, the [BIG BLASTER® XHV Air Cannon Valve Assembly](#) can be retrofit onto air cannon systems from any manufacturer. A simple, 8-bolt attachment allows the XHV Assembly to be installed on existing Martin Engineering Internal-Valve and External-Valve BIG BLASTER® Air Cannons, as well as onto competitive models.

Select the XHV Valve Assembly for all temperature conditions.

Benefits

- **Reduced Maintenance**
Durable piston and short stroke minimize wear and tear on moving parts to reduce maintenance time and expense.
- **Improved Performance**
Effective seal controls leaking air which means lower cost of operation.
- **Guaranteed Performance**
XHV Retrofit Kit is Guaranteed for 200,000 Firings. Free lifetime replacements for all moving parts.

Notes

BIG BLASTER® XHV Valve Assembly includes valve assembly, gasket, and bolts.

Martin Engineering Guarantee covers BIG BLASTER® XHV Assembly only and does not include pressure vessel, controls, accessories, components, or locations supplied by other manufacturers.

Installation of BIG BLASTER® XHV Retrofit Valve Assemblies on established air cannon systems is available from Martin Services.



MARTIN® TORNADO Exhaust Valve is also available as a retrofit kit to upgrade air cannons supplied by other manufacturers.



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Additional information can be obtained at www.martin-eng.com/trademarks.

QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV
ISO 9001:2008