



DVX Automatic Spray Gun

*Next Level Design to
Maximize Next Level
Performance*



New front end architecture sets the new standard in atomization technology

The new DVX series revolutionizes air spray guns with an innovative redesign of the fluid body and air caps – allowing us to master turbulence that occurs between the paint and air when the trigger is pulled. The result is higher flow rates for fast application, higher transfer efficiency to reduce material use, the most consistent pattern on the market, and the best in spray finish quality ever.

DVX Automatic Air Spray Guns feature a new manifold design with cam-lock quick release plus easier spaced fluid and air inlets. A redesigned back end allows for easy changes and maintenance.

- New Turbulence Control maximizes flow rate efficiency, precision, and spray finish quality
- Best air spray finish quality reduces orange peel, reducing mottling
- Reduce material usage
- Air cap orientation lock allows for more time spraying
- Large, consistent spray pattern size for less passes
- Designed to spray at 2 bar, reducing air consumption
- Works at low and high inlet air pressures
- Capable of handling range of materials across three pressure air caps
- Easy to install, clean, maintain, and repair
- Fewer parts and part numbers

SPECIFICATIONS



QUICK RELEASE AIR CAP WITH ORIENTATION LOCK

Fast and easy aircap selection, fitting and removal with orientation lock.

Less time setting up & more consistent spraying

NEW MANIFOLD DESIGN

Cam-lock quick release, easier spaced fluid and air inlets. Installation is improved with adaptable air adjustments for remote/manual fan and atomization adjustments, single air inlet adjustments, and circulation plugs standard.

Simpler maintenance & installation



NEW GUN BODY DESIGNS

Smoother surfaces, reduced contours and fewer features on the gun body surface

Quicker, easier cleaning & less downtime



IMPROVED WETTED FLUID SECTIONS

Redesigned internal features help to reduce paint build up and improve material flushing

Improved reliability & less downtime

REDESIGNED BACK END

Ratchet and fixed needle travel as standard selections. Less turns for full adjustment and easier to remove housing for repair/maintenance.

Reduced setup/downtime

REAR BODY SECTION

Packing can be removed without dismantling body. Rear body section can be detached without removing rear knob. Revised needle end allows easier removal. Threaded holes allow simpler removal of piston without air.

Faster & easier maintenance

FIXED BACK

PART NUMBER	DESCRIPTION
DVXA-P1-08-NPS-F	Fixed Back End Auto Gun Kit
DVXA-P1-10-NPS-F	Fixed Back End Auto Gun Kit
DVXA-P2-10-NPS-F	Fixed Back End Auto Gun Kit
DVXA-P2-12-NPS-F	Fixed Back End Auto Gun Kit
DVXA-P2-14-NPS-F	Fixed Back End Auto Gun Kit
DVXA-P2-16-NPS-F	Fixed Back End Auto Gun Kit
DVXA-P3-17-NPS-F	Fixed Back End Auto Gun Kit
DVXA-P3-18-NPS-F	Fixed Back End Auto Gun Kit
DVXA-P3-20-NPS-F	Fixed Back End Auto Gun Kit

RATCHET BACK

PART NUMBER	DESCRIPTION
DVXA-P1-08-NPS-R	Ratchet Back End Auto Gun Kit
DVXA-P1-10-NPS-R	Ratchet Back End Auto Gun Kit
DVXA-P2-10-NPS-R	Ratchet Back End Auto Gun Kit
DVXA-P2-12-NPS-R	Ratchet Back End Auto Gun Kit
DVXA-P2-14-NPS-R	Ratchet Back End Auto Gun Kit
DVXA-P2-16-NPS-R	Ratchet Back End Auto Gun Kit
DVXA-P3-17-NPS-R	Ratchet Back End Auto Gun Kit
DVXA-P3-18-NPS-R	Ratchet Back End Auto Gun Kit
DVXA-P3-20-NPS-R	Ratchet Back End Auto Gun Kit

HARDENED FIXED BACK SET UP

PART NUMBER	DESCRIPTION
DVXA-P1-08N-NPS-F	Hardened Fixed Back End Auto Gun Kit
DVXA-P1-10N-NPS-F	Hardened Fixed Back End Auto Gun Kit
DVXA-P2-10N-NPS-F	Hardened Fixed Back End Auto Gun Kit
DVXA-P2-12N-NPS-F	Hardened Fixed Back End Auto Gun Kit
DVXA-P2-14N-NPS-F	Hardened Fixed Back End Auto Gun Kit
DVXA-P2-16N-NPS-F	Hardened Fixed Back End Auto Gun Kit
DVXA-P3-17N-NPS-F	Hardened Fixed Back End Auto Gun Kit
DVXA-P3-18N-NPS-F	Hardened Fixed Back End Auto Gun Kit
DVXA-P3-20N-NPS-F	Hardened Fixed Back End Auto Gun Kit

HARDENED RATCHET BACK SET UP

PART NUMBER	DESCRIPTION
DVXA-P1-08N-NPS-R	Hardened Ratchet Back End Auto Gun Kit
DVXA-P1-10N-NPS-R	Hardened Ratchet Back End Auto Gun Kit
DVXA-P2-10N-NPS-R	Hardened Ratchet Back End Auto Gun Kit
DVXA-P2-12N-NPS-R	Hardened Ratchet Back End Auto Gun Kit
DVXA-P2-14N-NPS-R	Hardened Ratchet Back End Auto Gun Kit
DVXA-P2-16N-NPS-R	Hardened Ratchet Back End Auto Gun Kit
DVXA-P3-17N-NPS-R	Hardened Ratchet Back End Auto Gun Kit
DVXA-P3-18N-NPS-R	Hardened Ratchet Back End Auto Gun Kit
DVXA-P3-20N-NPS-R	Hardened Ratchet Back End Auto Gun Kit



North America
EMEA
China
Japan

1.800.992.4657
44.0.1202.571111
86.21.33730108
81.45.785.6421

marketing@carlisleleft.com
marketing-eu@carlisleleft.com
mkt_cn@carlisleleft.com
jp-rans-tokyosales@carlisleleft.com