



AIR CANNON CONVERSION TO VORTEX BLASTAIR®



1st step: Dismantle existing air cannon head



Make sure that **electric power supply** and **air supply** have been turned off. For safety, purge existing pressure vessel and keep drainage valve open at any time.



Gauge at 0 pressure level



Drainage valve to be opened

Then, Unplug existing pilot valve and disconnect air supply from Quick Release valve by unbolting flexible pressure hose.



Unscrew flexible hose



Unbolt QRV

Lastly, when in safe working environment, unscrew bolts connected to pressure vessels and to blowing pipe.



Make sure that **pressure vessel Suspension Safety Kit is properly tightened** in order to hold pressure vessel weight during blasting head conversion

If Suspension Safety Kit is missing or defective, pressure vessel has to be unbolted first from blasting head prior to its disassembly.



Existing blasting head removal

2rd step: Vortex Blastair retrofit connection and test

Existing Pressure vessel (flange DN100 PN10), flexible hose with 1/4" fitting,
Suspension Safety Kit can be re used with Vortex Blastair® head.

Replacement Vortex Blastair retrofit parts

Replacement QRV

Vortex Blastair® head



Replacement solenoid valve