

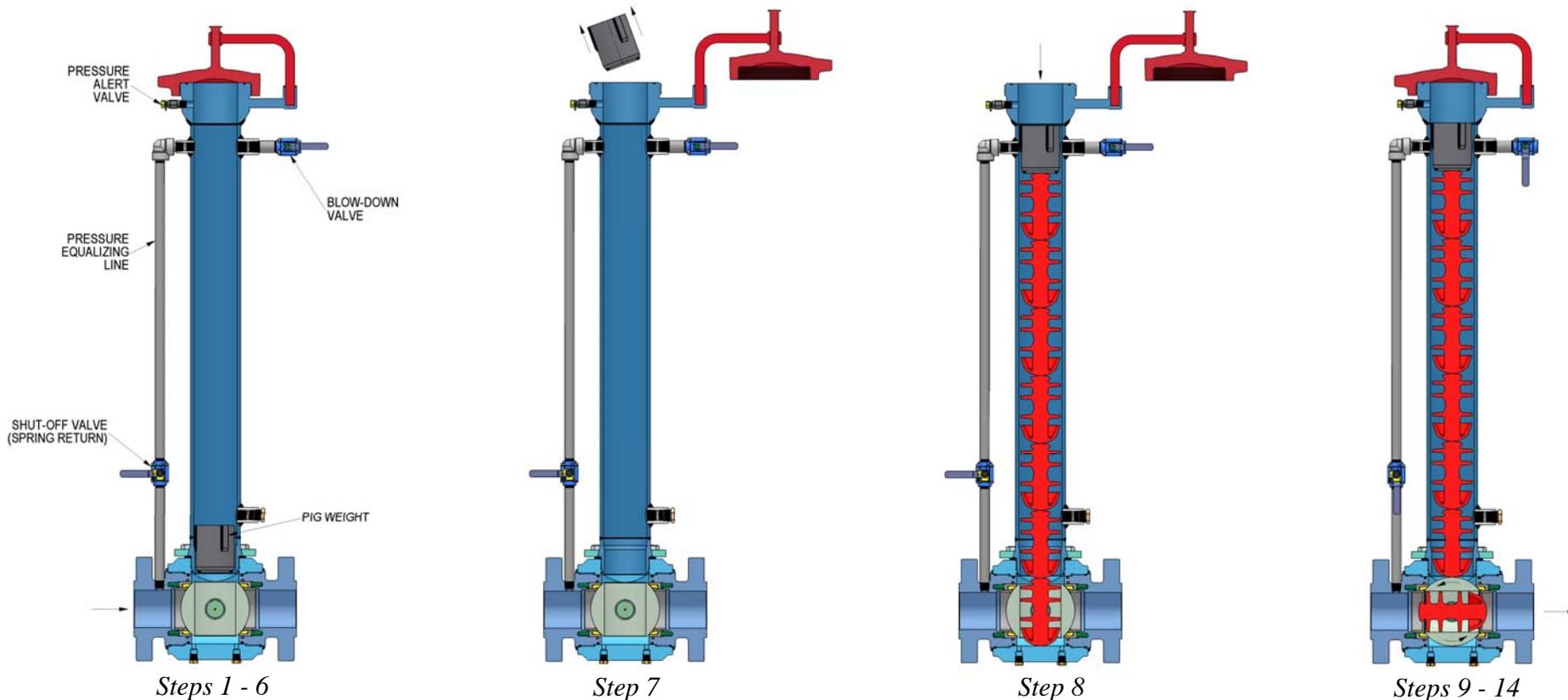


ARGUS MACHINE CO. LTD.
 5820 – 97 Street
 Edmonton, Alberta, T6E 3J1
 Ph: (780) 434 – 9451
 Fax: (780) 434 – 9909
www.argusmachine.com

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Prepared By:	J. Weiss
Approved By:	R. Wiltermuth

Operation of Argus Multi-Pig Launcher (w/ Argus Pigs) Pneumatically Operated c/w Safety Lock-Out Pin

Warning: Failure To Follow These Instructions May Result In Serious Injury Or Fatality.



- Step 1:** Close Pig Valve (Gain of Signal)
- Step 2:** Ensure Shut-Off Valve is in the closed position (Pressure Equalizing Line)
- Step 3:** Relieve pressure in Pig Launcher through Blow-Down Valve
- Step 4:** Open Drain Valve (if equipped)

- Step 5:** Install Safety Pin through Actuator Adapter, preventing accidental operation of Valve (pin should freely engage to ring)
- Step 6:** Open Pressure Alert Valve (verify system has been effectively bled-down)
- Step 7:** Open Closure & remove Pig Weight using the supplied Pig Weight Retriever

- Step 8:** Install Argus Pigs nose down & re-install Pig Weight as indicated
- Step 9:** Re-install Cap on Closure & Pressure Alert Valve
- Step 10:** Close Blow-Down & Drain Valves
- Step 11:** Remove Safety Pin from Actuator Adapter

- Step 12:** Hold-open the Shut-Off Valve on the Pressure Equalizing Line until Pig Launcher Chamber is fully energized
- Step 13:** Check Closure, Pressure Alert Valve, & Blow-Down Valve for leakage
- Step 14:** Open Pig Valve and launch 1st Pig (Loss of Signal)

Specifications Are Subject to Change Without Prior Notice.