

BLASTHOSE SAFETY CHECKLIST



□ Daily Inspection

- Perform a visual check of the entire hose before blasting.
- Look for cracks, splits, bubbles, or holes in the outer casing.
- Inspect hose couplings for tight fit, damage, or excessive wear.

□ Squeeze Test

- Squeeze the hose every 6 inches along its length.
- Ensure the hose feels firm and resistant.
- If any section feels soft or easily compressible, mark it for replacement.

□ Typical Wear Zones

- Pay close attention to bends, areas near couplings, and sections that rub against surfaces.
- Check if the hose has been run over sharp edges or forced into tight bends.

□ Replace or Repair

- Replace the hose immediately if multiple soft spots, cracks, or bubbling are found.
- If wear is localized near an end, cut off the damaged section and reattach the coupling (only if safe and secure).

□ Safe Hose Layout

- Keep hose runs as straight and untwisted as possible.
- Avoid sharp bends over an operator's shoulder or tight corners.
- Ensure hose routing prevents tripping hazards.

Inspecting Hose Couplings & Nozzle Holders

□ Visual Inspection

- Look for cracks, dents, or chips in the coupling or holder.
- Check for deformation (out-of-round, bent, or warped surfaces).
- Inspect for corrosion or rust that could weaken metal parts.
- On nylon or aluminum parts, check for excessive abrasion or thinning.
- If screws are raised or backed out of the coupling/nozzle holder, the hose needs refit. Please cut below the bottom screw hole and follow this process (scan QR Code):

Correct Fitting of Blast Couplings to Blast Hoses



□ Fit & Connection

- Ensure couplings fit tightly to each other and the blast hose (no looseness).
- Gaskets should be present and:
 - Free from cracks, wear, or flattening
 - Soft and pliable (not hardened)
- Verify that the safety pins/clips are in place and engage fully.

□ Nozzle Holder Check

- Inspect the internal threads for wear, cross-threading, or stripping.
- Nozzle should seat firmly and not wobble inside the holder.
- Check the nozzle washer seal (if applicable) for wear or missing parts.

□ Replacement Indicators

- Replace couplings or nozzle holders if:
 - There are visible cracks, heavy wear, or missing pieces.
 - The gasket won't seal properly or is missing.
 - The nozzle feels loose even when tightened.
 - The coupling connection is loose, misaligned, or leaks air/abrasive.