

Installation guide

Restrictor for IPS 8

Replacing the purge line Restrictor

148R9649

The Restrictor is extremely sensitive to dirt/particles and should only be exposed to clean environments. Prior to opening the purge line, it is important to follow these steps (see fig. 1):

1. Close all supply lines from the purge points of the ammonia system (a)
2. Restart the controller to force pump-down
3. Wait for 20 minutes
4. Stop the compressor by turning the compressor switch QM1 to the off position
5. Close the SVA shut-off valve in the drain line (located under the IPS 8 (b))
6. Release the remaining system pressure to ambient pressure by opening the SNV drain valve (c). This can also be done by attaching a permanent magnet on the AKVA 10 valve for forced opening
7. Dismantle the pipe/hose connection in the purge line (d)

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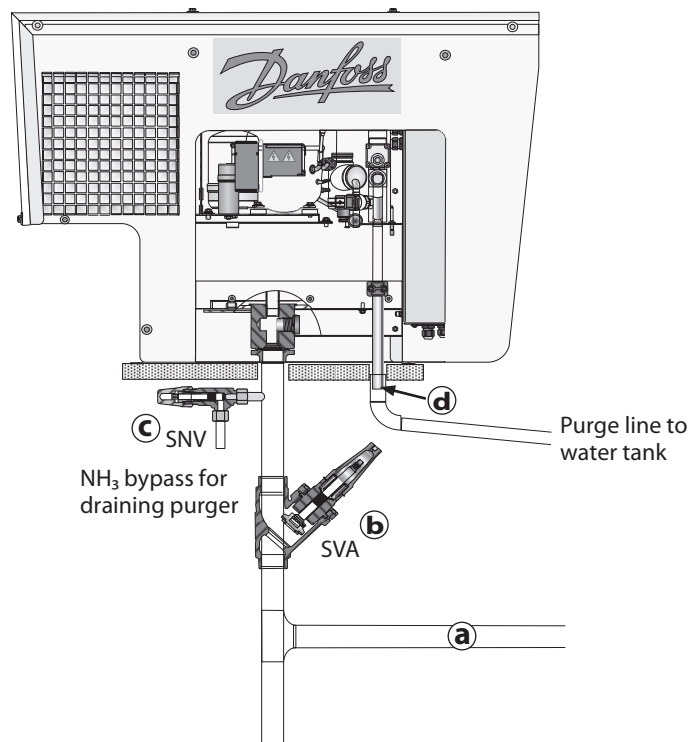
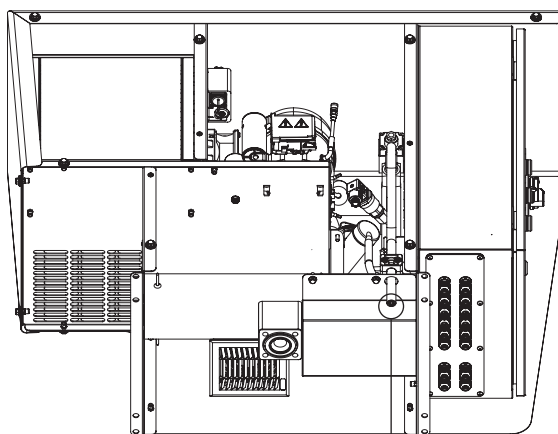


Fig. 1



Restrictor: Hex key 10 mm
Unscrew counter-clockwise.
After removal clean thread
for tape debris

Fig. 2 Old Restrictor removal

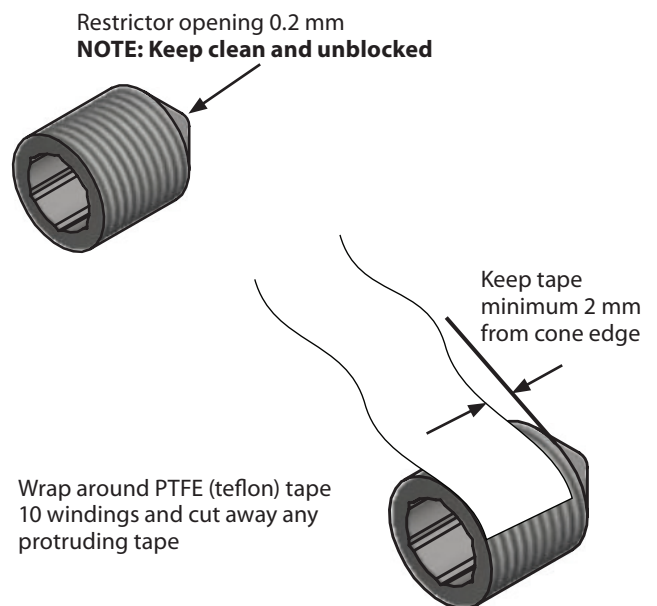
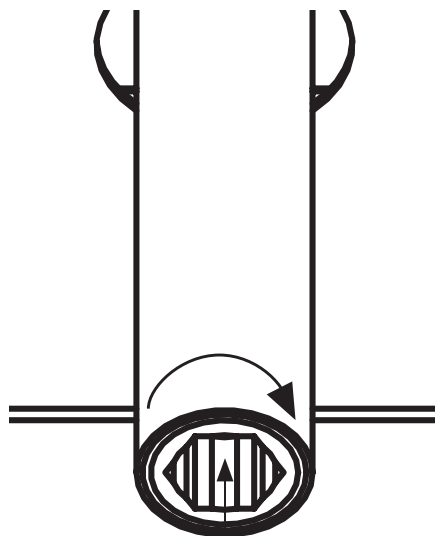
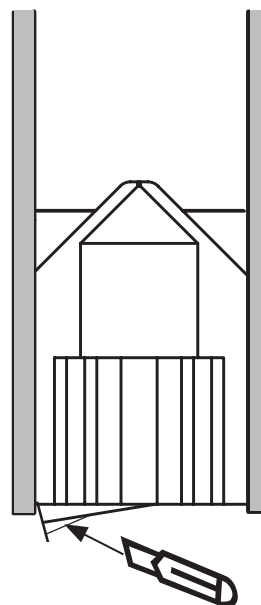


Fig. 3 New Restrictor preparation



Install the tape wrapped Restrictor with Hex key
10 mm clockwise and tighten to 40 Nm \pm 5 Nm

Fig. 4



Make sure the Restrictor is completely inside
the tube and cut away any tape protruding the Restrictor

Fig. 5