



14 Shutdown

14.1 Returning the Hot Runner System

Certain requirements have to be met when the Hot Runner System is returned. If these requirements are not met, all warranty claims will cease to exist. The requirements related to the dispatch of the Hot Runner System are set as follows:

- When shipping overseas, the manifolds shall be treated with a protective anti-corrosion agent.

NOTICE

Spray the anti-corrosion agent on the Hot Runner System or the injection mold.

We recommend the multipurpose spray CC80 by Metaflux as an anti-corrosion agent.

- Manifold heavier than 15 kg must be packed in foam before transport.
- Specify gross weight (total package weight pursuant to EU rules).
- Use assembly pillars, to protect against damage e.g. of the actuator.
- If a Hot Runner System was received in a wooden box, it must be returned to Synventive in a wooden box.
- Disassemble the nozzles and actuators from Hot Runner Systems with support ring / face fit nozzles and pack them separately.
- Secure actuators and nozzles from Hot Runner Systems with support ring / face fit nozzles against movement.



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14.2 Disposal

Disposal of hot runner manifold systems should involve the recycling of basic materials. Synventive rejects any responsibility for health and safety risks to personnel or other damages caused by the re-use of individual parts for a purpose other than the originally specified purpose.

1) Disconnect the system from supply sources.

- Power
- Hydraulics
- Pressurized air
- Cooling

2) Release oil from distribution systems and actuators in the hydraulic system.

NOTICE

Dispose the oil in accordance with local environmental regulations.

3) Remove electrical components (heating, temperature sensors) and process through your recycling program.

4) Dismantle cables and dispose of them in accordance with local environmental regulations.

NOTICE

Metal parts must be separated for recycling (scrapping, collection points).

It is necessary to comply with the instructions from competent firms authorized to dispose of the specific materials.