

Cooling Instructions for Hotrunner Cylinders*Synventive Molding Solutions s.r.o.***Cooling Instructions for Hydraulic and Pneumatic Hot Runner Cylinders
without SynCool® feature****Applies to Cylinder types:**

HYC4013M, HYC4018M, HYC2508M, PNC7518M, PNC6018M, PNC5018M

General instructions:

- Together with the start of the system heater, the cooling must be started, too.
Medium temperature: min.30°C max.60°C / Pressure max. 8 bar / Temp. difference IN/OUT max. 5°C
- After Production stop the cooling for the cylinder have to be turned on for at least 15 minutes after the system power is disconnected, to avoid damages of the cylinder sealing. The temperature of manifold zones should drop under 180°C. System shutoff without postcooling could result in damage to the sealing at actuator seals.
- On one cooling line, there can be connected maximum 3 cylinders.

Syncool®

The Syncool feature, available for Cylinder HYC4018M, can save the whole time required for postcooling for standard materials and significantly shorten it for high temperature grades. For further information please contact Synventive.

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