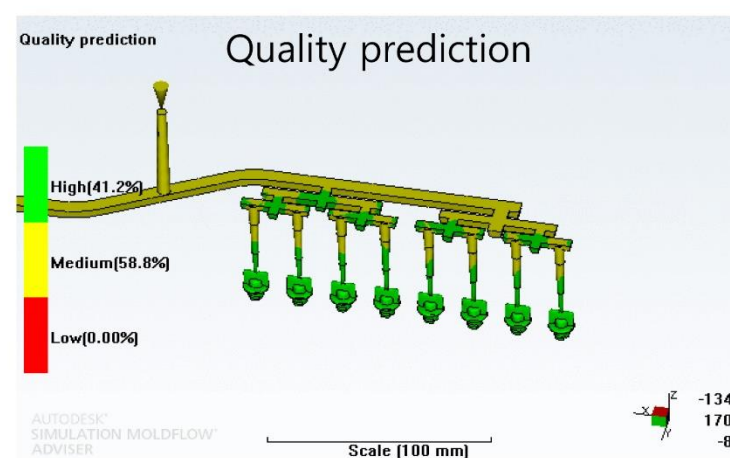
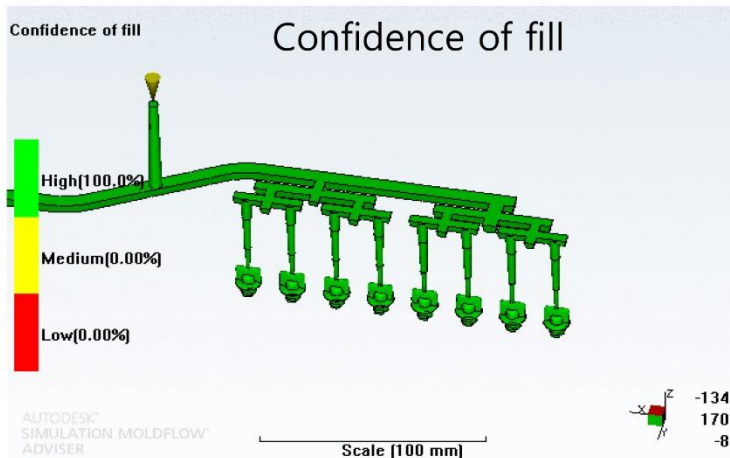
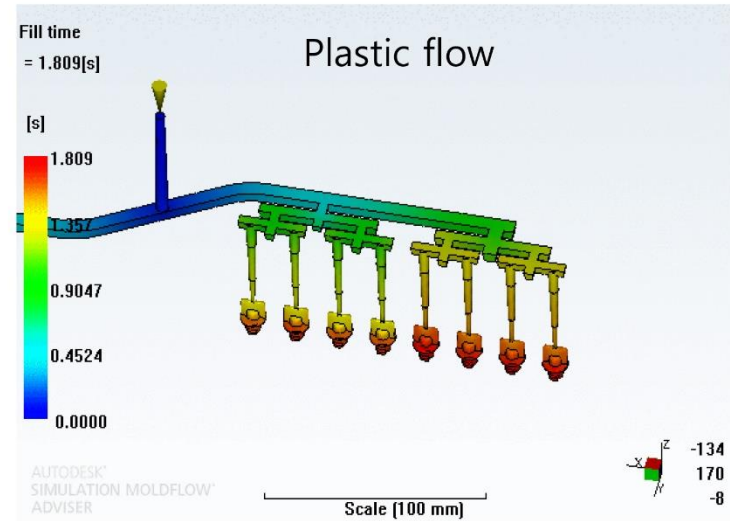
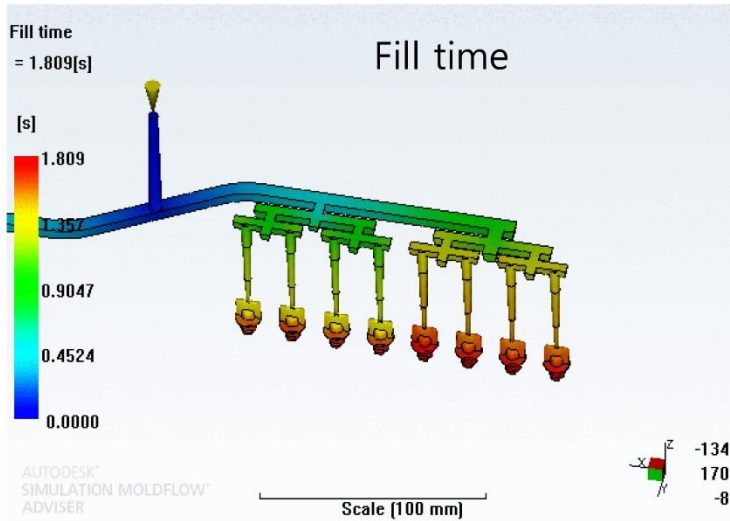
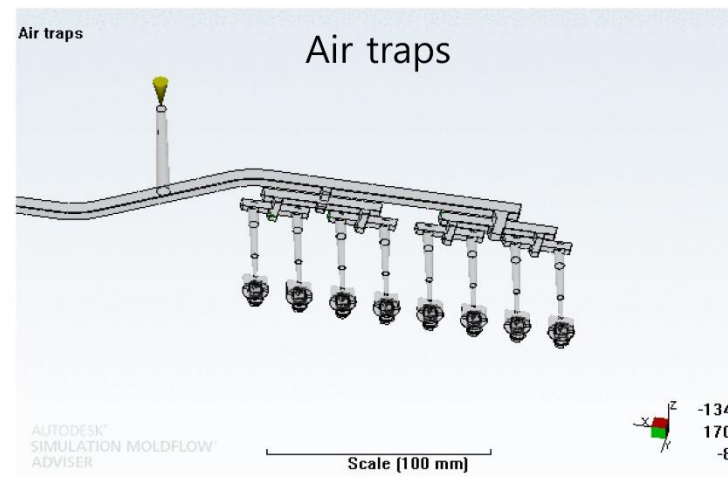
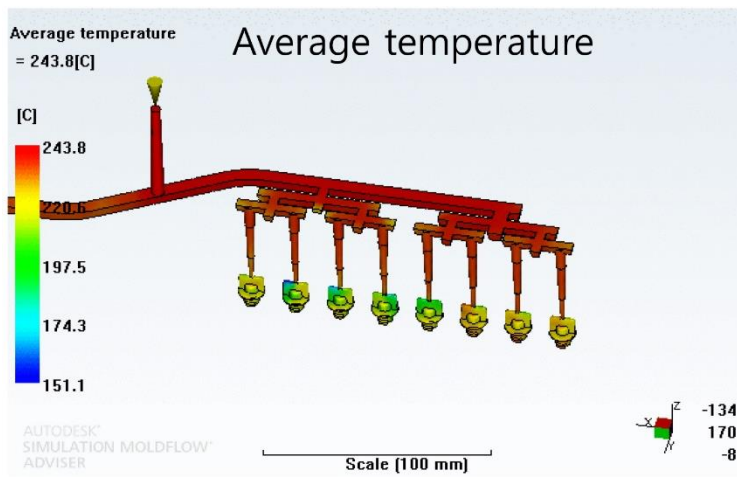
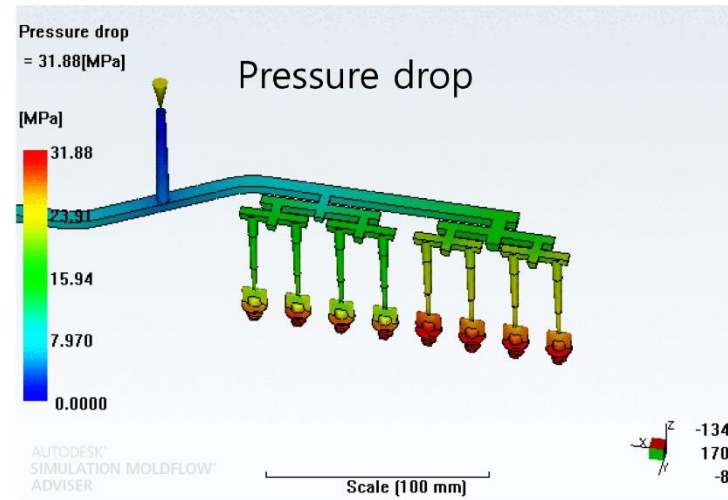
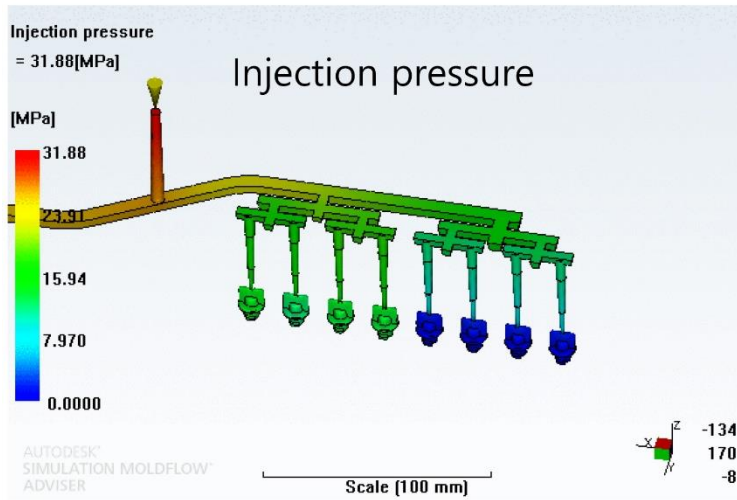


CAE report for Luer lock cap E

Doc No. : 230920R-A1
23rd Sep. 2020





CMT17-012 LUER LOCK CAP E cae-3_study:Results Summary (Fill)

Analysis time: 1116.75 (s)

Your part can be filled easily but part quality may be unacceptable.

View the Quality Prediction plot and use the Results Adviser to get help on how to improve quality of the part.

- Actual filling time: 1.81 (s)
- Actual injection pressure: 31.881 (MPa)
- Clamp force area: 36.5273 (cm²)
- Max. clamp force during filling: 6.405 (tonne)
- Velocity/pressure switch-over at % volume: 97.45 (%)
- Velocity/pressure switch-over at time: 1.69 (s)
- Estimated cycle time: 55.64 (s)
- Total part weight: 12.436 (g)
- Shot volume: 15.8158 (cm³)

Clamp force estimate during packing using:

- 20% of the injection pressure: 2.374 (tonne)
- 80% of the injection pressure: 9.497 (tonne)
- 120% of the injection pressure: 14.245 (tonne)

Solver warnings