

FLOW CONTROL



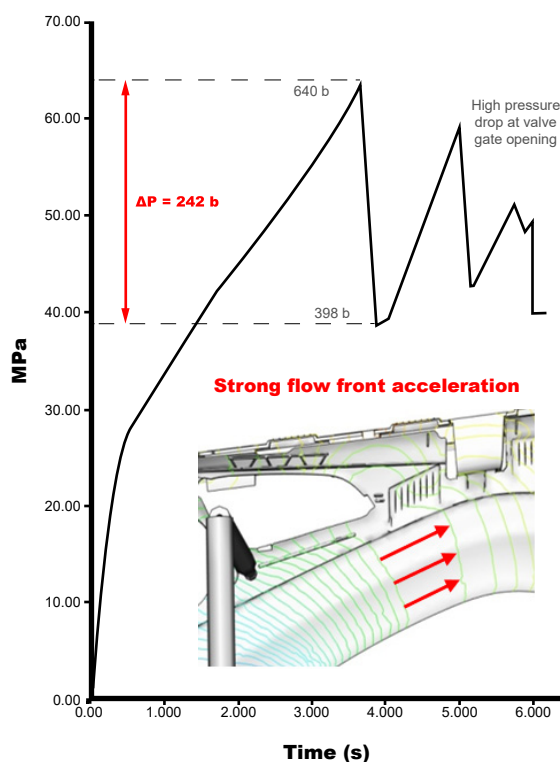
Product Highlights

- Allows efficient control over flow marks
- Cost effective hydraulic solution
- 100% embedded on the hot runner system
- Does not require any complex and expensive external device / option available on valve gated product ranges
- Progressive gate opening is available only for easytip bushings for PP based applications (diam: 4 mm only)



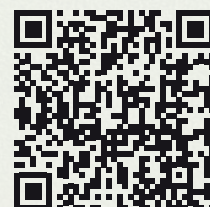
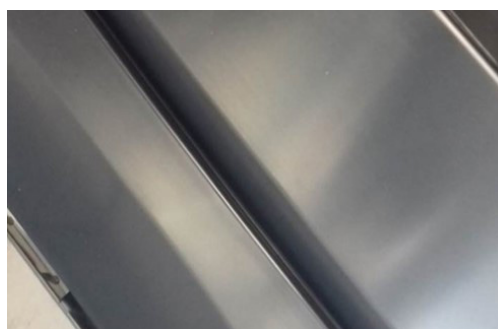
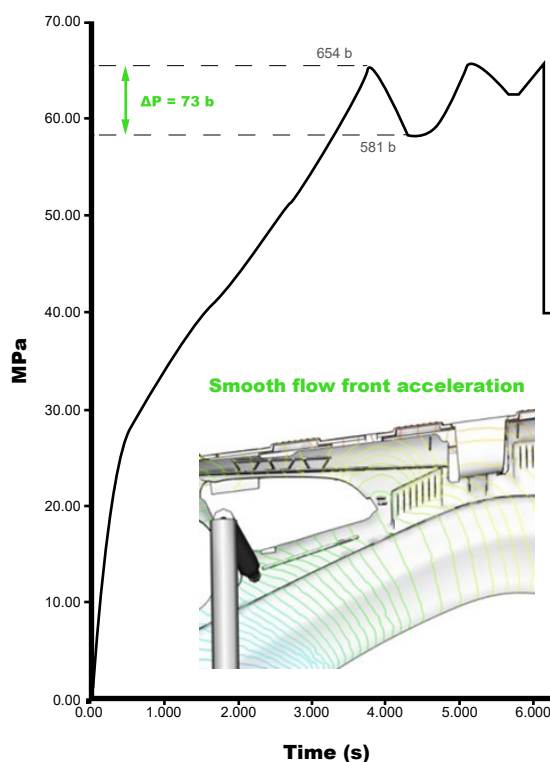
Without Flow Control :

Pressure drop responsible for flow marks



With Flow Control :

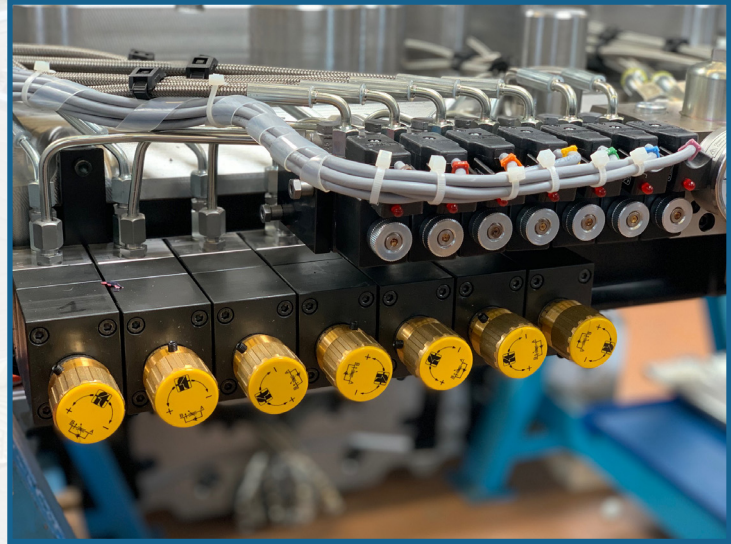
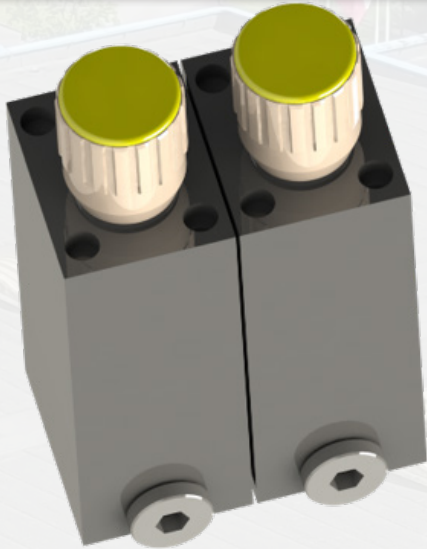
Elimination of the flow marks



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Option 1 : individual gate speed opening control using the high precision hydraulic Flow Control device



Option 2 : progressive gate tip technology (not available for color change)

Opening start
slow flow



Middle stroke
medium flow



Full stroke
full flow



Cylindrical gate closing :

- Long life
- Perfect gate quality
- Guided needle

