

Flow-Mode-Assistant (1. Col.)

Lin-Velocity 35,00 cm/s
Inlet Pressure 43,8 kPa



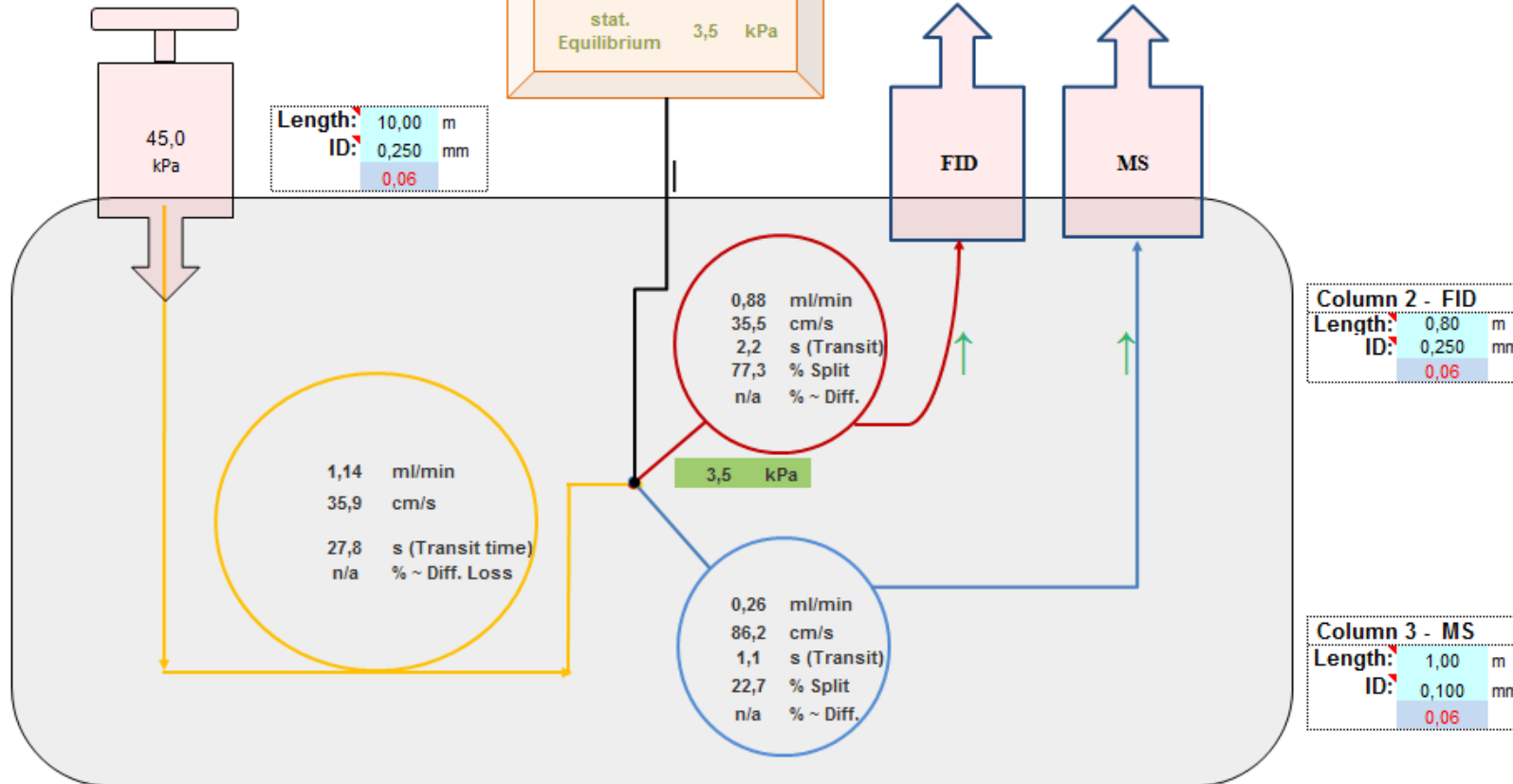
Ambient temp.: 25,0 °C
Atmospheric press.: 101,325 kPa
Software Type: Atm

Gas type: Helium
Inlet Press.: 45,0 kPa
Oven Temp.: 75,0 °C

Press. Adjust. 0,0 kPa

FID	Name	MS
Interface		
7,0	Depth - cm	15,0
320,0	Temp. °C	300,0
Internal press.:		
101,325	<- kPa ->	0,000

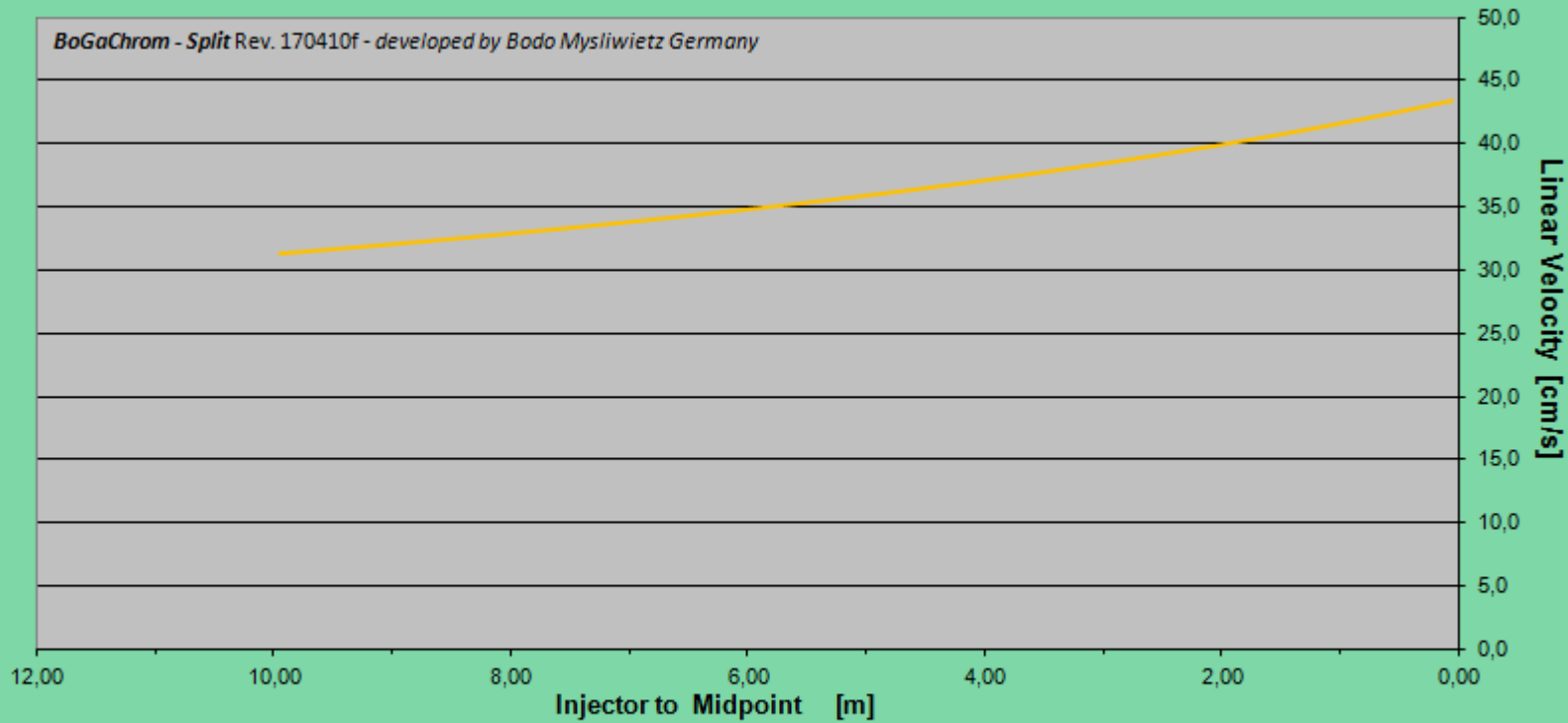
Pressure Control
Gauge press. 3,5 kPa
Press contr.? Off
stat. Equilibrium 3,5 kPa



Hypothetical Column Length for Atm -Software: 10,69 m ID: 0,250 mm

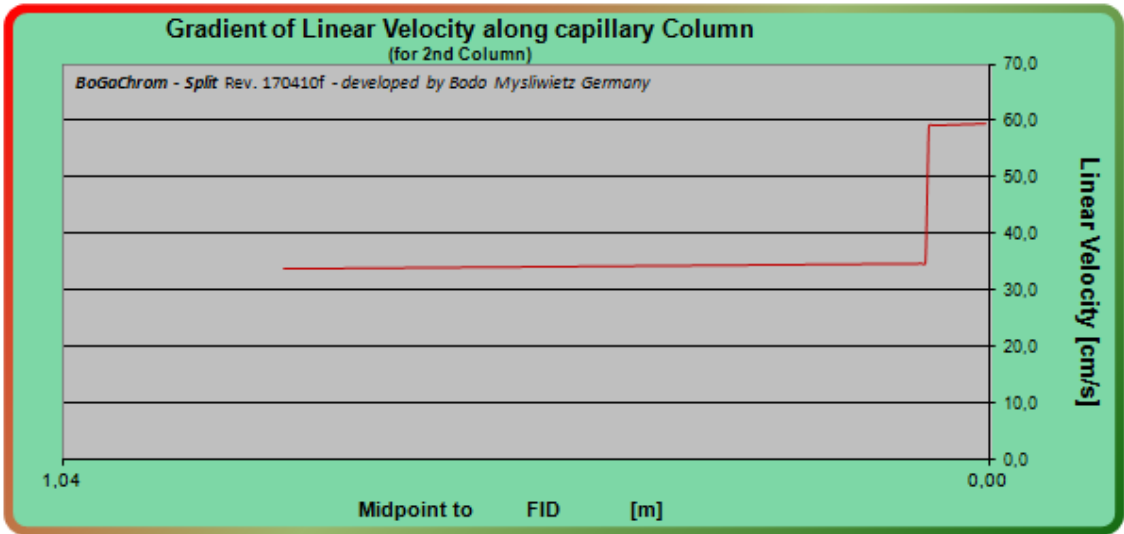
Gradient of Linear Velocity along capillary Column (for 1st Column)

BoGaChrom - Split Rev. 170410f - developed by Bodo Mysliwietz Germany

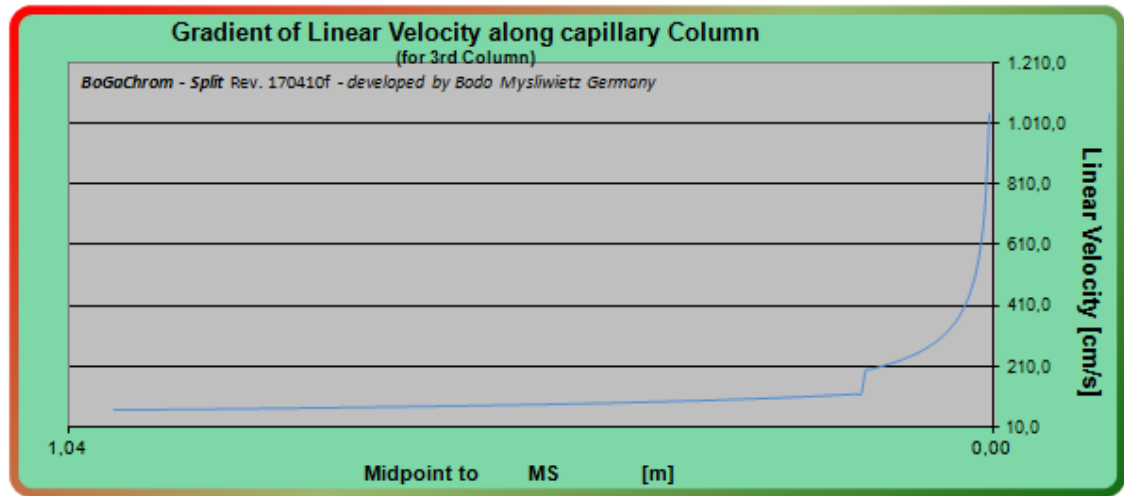


Lin. velocity: 35,9 cm/s
Average vel.: 36,0 cm/s
RSD: 10 %
Transit time: 27,8 s

Act_{at_0.5%}: 31,2 cm/s
Act_{at_99.5%}: 43 cm/s
Flow direction: forward



Lin. velocity:	34,2	cm/s	Act _{Lin,2x} :	33,7	cm/s
Average vel.:	35,6	cm/s	Act _{Lin,2x} :	59,4	cm/s
RSD:	19	%			
Transit time:	2,2	s			



Lin. velocity:	81,0	cm/s	Act _{Lin,3x} :	61,8	cm/s
Average vel.:	87,5	cm/s	Act _{Lin,3x} :	1039,5	cm/s
RSD:	98	%			
Transit time:	1,1	s			