

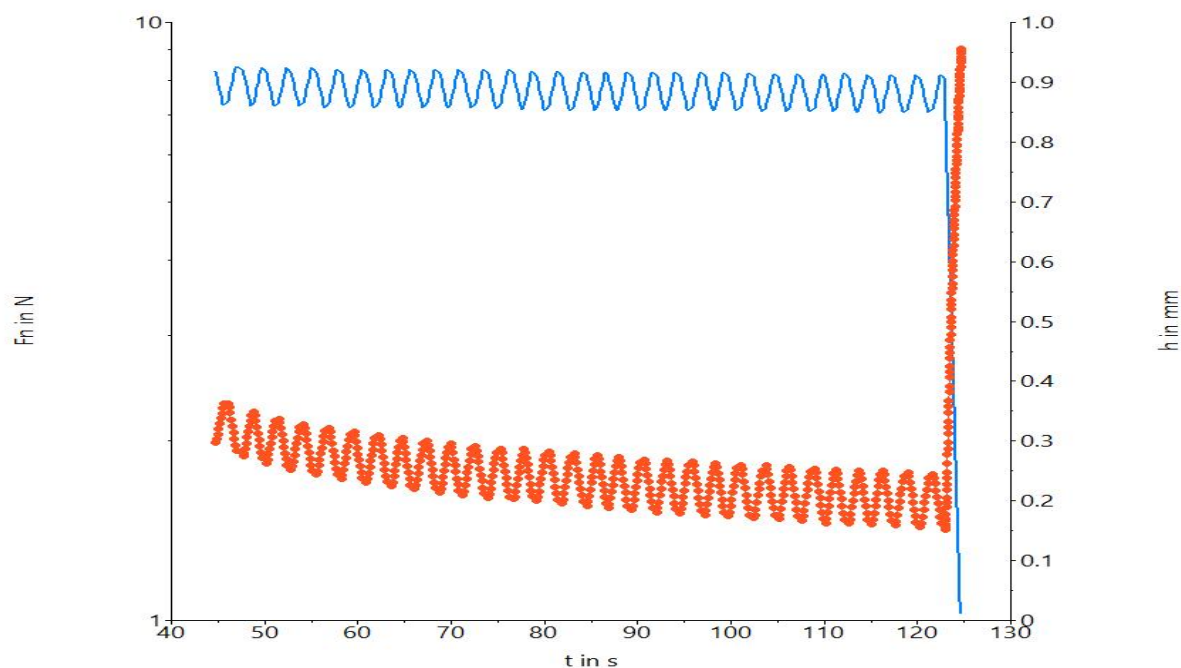
**Company** cebb  
**Operator** Rhéomètre  
**Date/Time** 21.11.2024 / 10:03:11  
**Sample name** 0WSt CL 28  
**Sample no**  
**Description**

**Measuring device** MARS iQ Air  
**Temperature device** MTMC-iQ (MARS iQ Air)  
**Measuring geometry** P35/Ti/SE - 02220632  
**A-factor** 1,188e+05 Pa/Nm  
**M-factor** 0,1458 (1/s)/(rad/s)

121003532001  
**Gap** 119,992 mm

### Comment

CL\_28-compression-1  
 $h = f(t)$   
 $F_n = f(t)$



HAAKE RheoWin 4.92.0007

**Filename:** C:\Users\Rhéomètre\Desktop\Data\Petrus\201124\St\_CL\_28\St\_CL\_28-compression-1.rwd

**Job:** C:\Users\Rhéomètre\Desktop\job\Petrus\automatized\compression\_0-5Hz.rwj

### Element definition / Notes

ID 29: Set Temperature; CS; Tau 0,000 Pa; t < 60,00 s; ; T 37,00 °C <± 1,00 °C;

ID 67: Ax Ramp; CG; h cur - 10,00 mm lin; t 3,00 s; #2; T prev °C; CS 0,000 Pa Do not save

ID 47: Ax Ramp; CG; h cur - 0,05000 mm lin; v 0,25 mm/s; #2; T prev °C; CS 0,000 Pa Break crit.(#1); Do not save

ID 48: Set Temperature; CS; Tau 0,000 Pa; t < 180,00 s; ; T 37,00 °C <± 1,00 °C;

ID 7: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-2: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-2: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-3: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

**Element definition / Notes**

ID 15-3: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-4: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-4: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-5: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-5: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-6: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-6: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-7: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-7: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-8: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-8: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-9: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-9: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-10: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-10: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-11: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-11: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-12: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-12: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-13: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-13: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-14: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-14: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-15: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-15: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-16: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-16: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 7-17: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

ID 15-17: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C; CS 0,000 Pa

**Element definition / Notes**

ID 7-18: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 15-18: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 7-19: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 15-19: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 7-20: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 15-20: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 7-21: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 15-21: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 7-22: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 15-22: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 7-23: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 15-23: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 7-24: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 15-24: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 7-25: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 15-25: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 7-26: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 15-26: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 7-27: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 15-27: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 7-28: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 15-28: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 7-29: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 15-29: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 7-30: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 15-30: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #10; T prev °C;  
CS 0,000 Pa

ID 23: Ax Ramp; CG; h cur minus 99,00 % lin; v 0,50 mm/s; #100; T prev °C;  
CS 0,000 Pa