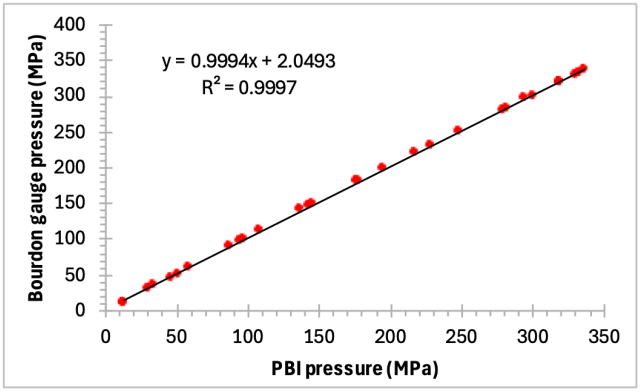
HP SAXS pressure calibration (as of Nov 03, 2026)

Setpoint slope: 11.415 Y-intercept: 1
Pressure slope: 10.065 Y-intercept: 1

Increasing pressure

Setpoint	Program pressure	Bourdon gauge pressure
11	13.00	12.0
11	12.90	11.5
28	30.26	30.0
32	34.14	35.0
43	45.64	46.0
48	50.57	51.5
56	58.60	61.0
84	87.00	90.0
91	94.25	97.5
94	97.15	100.0
105	108.06	112.0
134	137.10	142.0
140	143.20	146.5
142	145.20	149.0
174	176.80	182.0
175	178.00	182.0
192	195.10	199.5
214	216.85	221.0
226	229.00	232.0
245	248.16	250.0
276	278.97	281.0
278	281.20	282.0
291	294.17	297.0
297	300.14	300.0
316	319.00	319.5
316	319.20	319.5
327	329.45	330.0
329	332.00	332.0
333	336.20	336.0



Decreasing pressure

Setpoint	Program pressure	Bourdon gauge pressure
299	312.17	314.5
296	309.10	312.5
291	304.10	307.5
262	274.85	282.0
260	272.30	279.0
239	251.20	259.0
229	241.50	250.5
207	218.76	228.5
183	194.25	204.0
178	189.50	201.0
161	172.00	183.5
128	138.66	149.5
120	130.86	142.0
109	119.35	130.0
98	108.33	118.0
77	87.00	96.0
76	85.96	95.0
65	74.83	83.0
43	52.58	59.0
32	41.44	46.5
29	38.55	44.0
26	35.46	40.0
12	21.13	24.0

