Temperatur aussen: Ts_aussen / °C	Temperatur innen: Ts innen / °C	Fluidtemperatur: T / °C	Massenstrom: m_dot C1 / kg/h	Massenstrom: m_dot C2 / kg/h	Re C1 / -	Re C2 / -	Geschwindigkeit: v C1 / m/s	Geschwindigkeit: v C2 / m/s	Spannungsabfall Messstrecke: U_MS / V	Strom Messstrecke: I_MS / A	Leistung Messstrecke: P_MS / W	spzifische Leistung: q / W/m3
			mass flow	mass flow			speed	speed	voltage drop testsection	Strom testsection	power testsection	specific power
113.10345	112.5567	96.64268	426.565911	426.5659	2689	4333	1.280527	1.280527	4.978115	249.5881	1242.0011	9765262.3
113.68066	113.1339	29.36499	0	0	0	0	0	0	0	0	0	0
119.51529	118.9686	80.50645	0	0	0	0	0	0	0	0	0	0
119.28066	118.7339	22.00333	0	0	0	0	0	0	0	0	0	0
120.78285	120.2361	94.67693	0	0	0	0	0	0	0	0	0	0
120.7431	120.1964	22.34787	0	0	0	0	0	0	0	0	0	0
121.30477	120.758	22.00333	0	0	0	0	0	0	0	0	0	0
122.05473	121.508	22.00333	0	0	0	0	0	0	0	0	0	0
121.15788	120.6112	0	0	0	0	0	0	0	0	0	0	0
121.43457	120.8878	0	0	0	0	0	0	0	0	0	0	0
121.44806	120.9013	0	0	0	0	0	0	0	0	0	0	0
121.72032	121.1736	0	0	0	0	0	0	0	0	0	0	0
121.81776	121.271	0	0	0	0	0	0	0	0	0	0	0
121.05366	120.5069	0	0	0	0	0	0	0	0	0	0	0
120.56995	120.0232	0	0	0	0	0	0	0	0	0	0	0
119.92134	119.3746	0	0	0	0	0	0	0	0	0	0	0
101.14731	101.1473	0	0	0	0	0	0	0	0	0	0	0
99.764943	99.76494	0	0	0	0	0	0	0	0	0	0	0
96.166509	96.16651	0	0	0	0	0	0	0	0	0	0	0
96.328241	96.32824	0	0	0	0	0	0	0	0	0	0	0
97.296331	97.29633	0	0	0	0	0	0	0	0	0	0	0
97.585375	97.58538	0	0	0	0	0	0	0	0	0	0	0
97.344953	97.34495	0	0	0	0	0	0	0	0	0	0	0
97.378209	97.37821	0	0	0	0	0	0	0	0	0	0	0

Druckmessung: P1 / Pa	Druckmessung: P2 / Pa	Differenzdruck: dp / bar	kin. Viscositaet Fluid: nu / m2/s	Dichte Fluid: rho / kg/m3	Waermeleitfaehigkeit Fluid: lambda / W/mK	spez. Waermekapazitaet Fluid: cp /J/kgK	Pr / -	Waermeleitfaehigkeit Rohr: lambda / W/mK	Nu / -	Strom I / A	Spannung U / V	Re_tau / -
pressure mesurem	pressure mesurem	pressure different	kinematic viscosity	density	thermal conductivity	soecific thermal		thermal conductivity			tension	
4871.41	5360.14	1763.33	6E-06	818.168	0.130016	2167.209888	77.95	16.3	-42.2117	1242.001	4.83832	274.6977
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0

Re_tau_Pet / -	dp Pet / Pa	Mittel (U*I) mean P / W	PT100 T aussen	PT100 T innen	PT100 T mittel	Nu Pt100	Nu Qm	zeta Re	zeta	zeta qw	PT100 T5
336.34341	2643.56	1219.893	119.78974	119.243	91.3579	-42.2117	46.23617	2569.831	-76748.8	-6748.22	91.43385
0	0	0	121.55889	121.0122	121.459	0	0	0	0	0	0
0	0	0	120.72574	120.179	120.622	0	0	0	0	0	0
0	0	0	95.08414	95.08414	94.9697	0	0	0	0	0	0
0	0	0	91.433845	91.43385	91.3579	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0