$p_{UP\ Orifice}$ in V	-0.37	-0.61	-0.86	-1.21	-0.97	-1.06
$p_{DOWN\ Orifice}$ in V	-1.81	-3.32	-5.08	-7.57	-5.8	-6.46
$\Delta p_{II\ Center\ Prandtl}$ in V ($w_{1,II\ center}$)	0.81	3.04	4.45	6.76	5.1	5.74
$\Delta p_{Orifice}$ in V	1.44	2.71	4.22	6.36	4.83	5.4
U_{offset} in V	-0.065	-0.070	-0.070	-0.070	-0.070	-0.070
b_T in hPa - 1	995.7	994.4	994.4	994.4	994.4	994.4
θ_T in °C	28.0	28.0	28.0	28.0	28.0	28.0
$\Theta_{t\ UP}$ or $\boldsymbol{\theta_{t1}}$ in °C	**27.06**	**29.20**	**29.64**	**30.36**	**30.12**	**29.96**
$\Theta_{t\ DOWN}$ or $\boldsymbol{\theta_{t2}}$ in °C	**27.08**	**29.28**	**29.82**	**30.30**	**30.16**	**30.04**
f in Hz	20.9	28.7	35.6	44	38	40
x1-x2	U in Volt	U in Volt	U in Volt	U in Volt	U in Volt	U in Volt
1	-0.030	0.001	0.038	0.104	0.060	0.159
2	-0.017	0.008	0.076	0.158	0.070	0.201
3	0.002	0.035	0.105	0.200	0.096	0.230
4	0.004	0.052	0.113	0.192	0.124	0.227
5	0.002	0.051	0.107	0.187	0.092	0.215
6	-0.013	0.041	0.076	0.146	0.062	0.183
7	-0.028	0.015	0.041	0.087	0.051	0.139
x1-x3	U in Volt	U in Volt	U in Volt	U in Volt	U in Volt	U in Volt
1	-0.030	0.015	0.035	0.073	0.010	0.096
2	-0.015	0.038	0.072	0.029	0.074	0.159
3	0.001	0.052	0.109	0.188	0.060	0.216
4	0.003	0.051	0.115	0.217	0.023	0.231
5	-0.004	0.027	0.108	0.090	0.049	0.227
6	-0.017	-0.006	0.075	0.055	0.095	0.175
7	-0.034	-0.010	0.037	0.071	0.038	0.136
NN	Τσόπελα	Γύπα	Κοζαδίνος	Λάμπη	Κυταριόλου	Κεχριμπάρης

p_{UP} in Pa	98917	98760	98730	98688	98717	98706
β	0.500	0.500	0.500	0.500	0.500	0.500
p_{DOWN} in Pa	98744	98435	98223	97925	98137	98058
$\Delta p_{DOWN\ Prandtl}$ in Pa	97	365	534	811	612	689
Δp in Pa	172.8	325.2	506.4	763.2	579.6	648
R_A in J/kgK	287	287	287	287	287	287
$\Theta_{t\ UP}$ in °C	27.06	29.2	29.64	30.36	30.12	29.96
$T_{t\ UP}$ in K	300.21	302.35	302.79	303.51	303.27	303.11
ρ_{UP} in kg/m³	1.1481	1.1381	1.1361	1.1329	1.1342	1.1346
$\Theta_{t\ DOWN}$ in C	27.08	29.28	29.82	30.3	30.16	30.04
$T_{t\ DOWN}$ in K	300.23	302.43	302.97	303.45	303.31	303.19
ρ_{DOWN} in kg/m³	1.1460	1.1341	1.1296	1.1244	1.1274	1.1269
b_T in hPa	995.70	994.40	994.40	994.40	994.40	994.40
T_o in K	28.00	28.00	28.00	28.00	28.00	28.00
K_T in hPa	-3.52	-3.52	-3.52	-3.52	-3.52	-3.52
b_o in hPa (T_0)	992.18	990.88	990.88	990.88	990.88	990.88
K_t Low	4.62	4.62	4.62	4.62	4.62	4.62
K_t High	4.71	4.71	4.71	4.71	4.71	4.71
b_t Low	980	980.00	980.00	980.00	980.00	980.00
b_t High	1000	1000.00	1000.00	1000.00	1000.00	1000.00
b_o in hPa (g)	987.50	986.21	986.21	986.21	986.21	986.21
$K_{\alpha\varphi}$ in hPa	-2.60	-2.60	-2.60	-2.60	-2.60	-2.60
$K_{\alpha H}$ in hPa	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04
b_0 in hPa	989.5	988.2	988.2	988.2	988.2	988.2
b_0 in Pa	98954	98825	98825	98825	98825	98825
NN	Τσόπελα	Γύπα	Κοζαδίνος	Λάμπη	Κυταριόλου	Κεχριμπάρη ς

x1-x2	Δp in Pa	Δp in Pa	Δp in Pa	Δp in Pa	Δp in Pa	Δp in Pa
1	4.2	8.5	13.0	20.9	15.6	27.5
2	5.8	9.4	17.5	27.3	16.8	32.5
3	8.0	12.6	21.0	32.4	19.9	36.0
4	8.3	14.6	21.9	31.4	23.2	35.6
5	8.0	14.5	21.3	30.9	19.4	34.2
6	6.2	13.3	17.5	25.9	15.8	30.4
7	4.4	10.2	13.3	18.9	14.5	25.1
x1-x3	Δp in Pa	Δp in Pa	Δp in Pa	Δp in Pa	Δp in Pa	Δp in Pa
1	4.2	10.2	12.6	17.2	9.6	19.9
2	6.0	13.0	17.1	11.8	17.3	27.5
3	7.9	14.6	21.5	31.0	15.6	34.3
4	8.1	14.5	22.1	34.4	11.2	36.1
5	7.3	11.6	21.3	19.2	14.3	35.6
6	5.8	7.7	17.4	15.0	19.8	29.4
7	3.7	7.2	12.8	16.9	13.0	24.7
NN	Τσόπελα	Γύπα	Κοζαδίνος	Λάμπη	Κυταριόλου	Κεχριμπάρης

x1-x2	w in m/s	w in m/s	w in m/s	w in m/s	w in m/s	w in m/s
1	2.70	3.87	4.78	6.07	5.24	6.96
2	3.17	4.06	5.55	6.95	5.44	7.57
3	3.74	4.71	6.09	7.57	5.93	7.97
4	3.81	5.07	6.21	7.44	6.40	7.93
5	3.74	5.05	6.12	7.38	5.85	7.76
6	3.30	4.84	5.56	6.76	5.29	7.32
7	2.78	4.23	4.84	5.77	5.06	6.65
x1-x3	w in m/s	w in m/s	w in m/s	w in m/s	w in m/s	w in m/s
1	2.70	4.23	4.71	5.51	4.11	5.93
2	3.23	4.77	5.48	4.57	5.52	6.96
3	3.71	5.07	6.15	7.39	5.24	7.78
4	3.76	5.05	6.24	7.79	4.44	7.98
5	3.57	4.52	6.13	5.82	5.02	7.93
6	3.17	3.67	5.53	5.14	5.91	7.20
7	2.55	3.56	4.75	5.47	4.78	6.60
NN	Τσόπελα	Γύπα	Κοζαδίνος	Λάμπη	Κυταριόλου	Κεχριμπάρης
Volume $m \cdot mm^2/s$	**44918**	**59090**	**75642**	**87837**	**75149**	**100854**
Profile kg/s	**0.0516**	**0.0673**	**0.0859**	**0.0995**	**0.0852**	**0.1144**
ISO qm kg/s	**0.0486**	**0.0662**	**0.0828**	**0.1009**	**0.0885**	**0.0922**
Δ in %	**6.2**	**1.5**	**3.8**	**-1.4**	**-3.7**	**24.1**

Profile	h_I in J/kg	86160	86774	86901	87107	87038	86993
	h_{II} in J/kg	86010	86489	86455	86434	86527	86421
	Δh in J/kg	151	286	446	674	511	571
	$w_{1,I}$ in m/s	2.92	3.84	4.91	5.71	4.88	6.55
	$w_{1,II}$ in m/s	11.67	15.35	19.66	22.82	19.53	26.2
	ΔW_{kin} m^2/s^2	64	111	181	244	179	322
	$\Delta h-\Delta W_{kin}$	87	175	265	429	332	249
Measured Center Temperatures	c_{pAir} in J/kg/K	1005	1005	1005	1005	1005	1005
	$w_{1,I\ Center}$ in m/s	3.78	5.06	6.23	7.62	5.42	7.95
	$w_{1,II\ Center}$ in m/s	13.02	25.36	30.75	37.99	32.95	34.96
	θ_{t1} in °C	27.06	29.20	29.64	30.36	30.12	29.96
	$W_1^2/2/c_{pAir}$	0.007	0.013	0.019	0.029	0.015	0.031
	T_{t1} in K	300.21	302.35	302.79	303.51	303.27	303.11
	T_1 in K	300.20	302.34	302.77	303.48	303.26	303.08
	θ_{t2} in °C	27.08	29.28	29.82	30.30	30.16	30.04
	$W_2^2/2/c_{pAir}$	0.08	0.32	0.47	0.72	0.54	0.61
	T_{t2} in K	300.23	302.43	302.97	303.45	303.31	303.19
	T_2 in K	300.15	302.11	302.50	302.73	302.77	302.58
	$\Delta T=T_1-T_2$ in K	**0.064**	**0.240**	**0.290**	**0.778**	**0.500**	**0.528**
ISO 5167-2	K	0.6336	0.6326	0.6343	0.6304	0.6341	0.6247
	Reynolds No. Re_D	26053	34273	43873	50946	43587	58497
	C low	0.6102	0.6082	0.6082	0.6071	0.6082	0.6071
	C high	0.6124	0.6102	0.6102	0.6082	0.6102	0.6082
	C	0.6137	0.6131	0.6150	0.6116	0.6149	0.6124
	ε	0.9995	0.9991	0.9986	0.9980	0.9984	0.9983
	$q_{1,II}$ in $J/m^2/s$	1137	2950	5732	10642	7025	8342
	$w_{1,II\ mean}$ in m^2/s^2	12.62	17.21	21.52	26.21	22.99	23.96
	Q/m in J/kg	85	169	257	412	317	281
	Δh in J/kg	151	286	446	674	511	571
	ΔW_{kin} in J/kg	57	107	168	251	193	209
	$\Delta h-\Delta W_{kin}$	94	179	278	423	318	362
	ΔT in K	**0.078**	**0.150**	**0.233**	**0.357**	**0.268**	**0.305**
	NN	Τσόπελα	Γύπα	Κοζαδίνος	Λάμπη	Κυταριόλου	Κεχριμπάρης