



PLAY

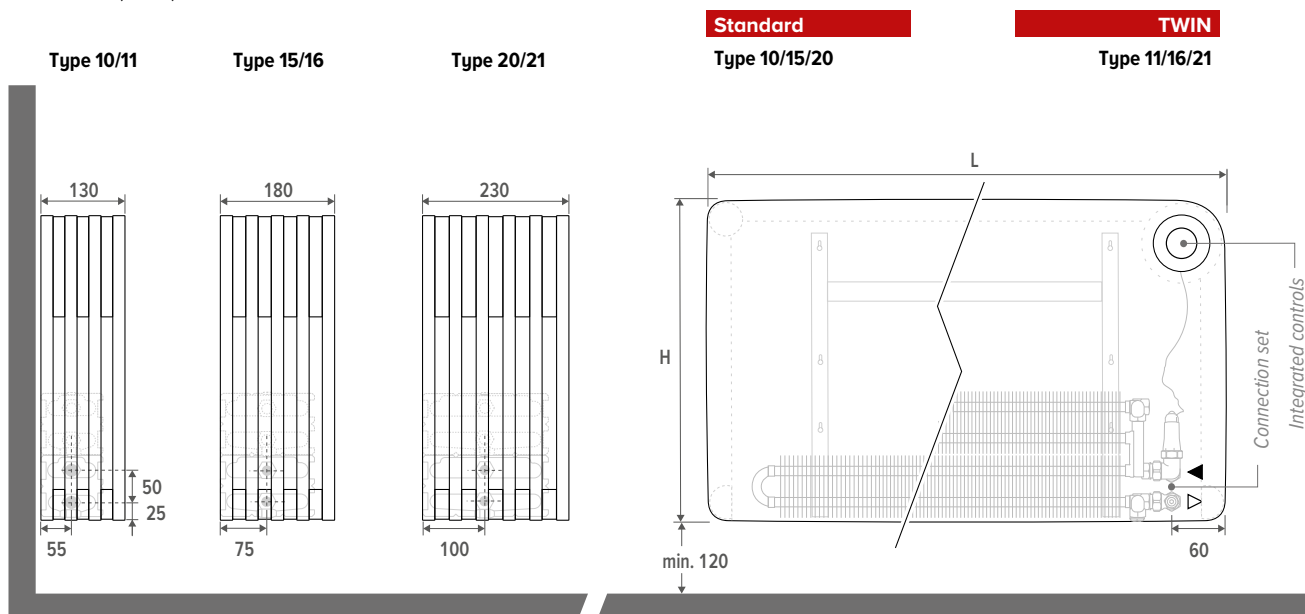


PLAY

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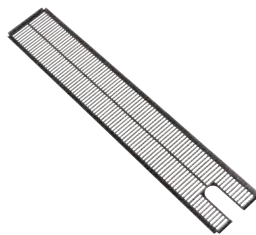
DIMENSIONS (in mm)



STANDARD DELIVERY

- Low-H₂O heat exchanger, with dirt and dust repellent coating in graphite grey (RAL 7024)
- wall brackets, mounting set, angled air vent 1/8" and 1/2" drain cock
- completely pre-assembled and mounted casing, consisting of painted MDF panels with aluminium spacer rings
- premounted and integrated control in the front panel in the top right hand corner, included valve and sleeve couplings for connection to the wall
- pencil-proof grille

BASE GRILLE



Screens the bottom of the casing. Colour black (RAL 9005)

CODE	L
5641 000 060 10 PLA	060
5641 000 080 10 PLA	080
5641 000 100 10 PLA	100
5641 000 120 10 PLA	120

ORDER CODE

PLAW 035 060 10 XXX AA XXX

Sleeve coupling M24
Connection:
WR: right
WL: left
Colour
Type
Length
Height

COLOURS

Scratch resistant polyurethane finish with a soft structured mat surface. High UV resistance.

Category 1



WHI Play White

Category 2



BLA Play Black



PIA Play Piano



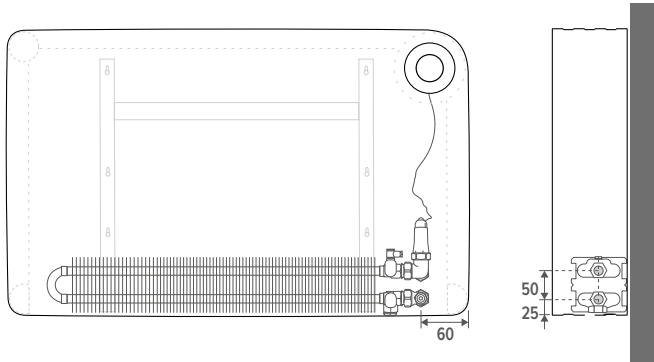
BOY Play4Boy



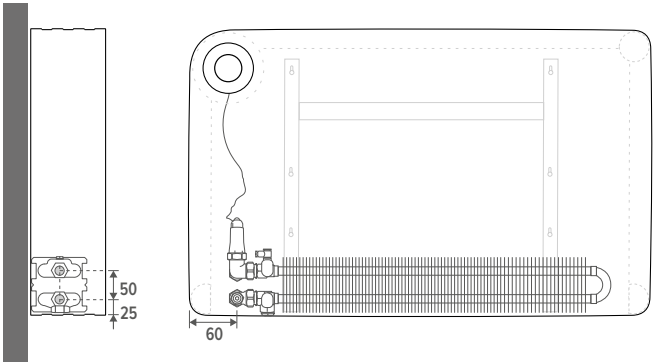
GIR Play4Girl

TO THE WALL WITHIN THE CASING

Example of connection to the right (standard)



Example of connection to the left



Sleeve coupling codes M24

PRECISION METAL TUBE		SYNTHETIC	
CODE	Tube Ø	CODE	Tube Ø
112	12/1	212	12/2
114	14/1	219	16/1.5
115	15/1	216	16/2
116	16/1	217	17/2
118	18/1	218	18/2

RPE/ALU		STEEL TUBE FOR C.H.	
CODE	Tube Ø	CODE	Tube Ø
314	14/2	501	M24 x 1/2"
316	16/2	503	M24 x 3/8"
326	16/2.2		
318	18/2		

				HEATING Room temperature 20°C				WEIGHT WATER CONTENT		ORDER CODE
HEIGHT H		LENGTH L	TYPE T	45/40	50/45	55/45	75/65	kg	L	
cm		cm		Watts	Watts	Watts	Watts			
PLAW	035	060	10	176	232	259	529	8	0.4	PLAW 035 060 10 XXX XX XXX
			15	269	355	397	805	11	0.6	PLAW 035 060 15 XXX XX XXX
			20	372	490	547	1104	13	0.8	PLAW 035 060 20 XXX XX XXX
		080	10	234	309	346	705	12	0.5	PLAW 035 080 10 XXX XX XXX
			15	359	474	529	1074	14	0.8	PLAW 035 080 15 XXX XX XXX
			20	496	653	729	1472	17	1.1	PLAW 035 080 20 XXX XX XXX
		100	10	293	387	432	881	14	0.7	PLAW 035 100 10 XXX XX XXX
			15	449	592	661	1342	16	1.0	PLAW 035 100 15 XXX XX XXX
			20	620	817	911	1840	19	1.3	PLAW 035 100 20 XXX XX XXX
		120	10	351	464	518	1057	14	0.8	PLAW 035 120 10 XXX XX XXX
			15	539	710	793	1610	17	1.2	PLAW 035 120 15 XXX XX XXX
			20	745	980	1093	2208	20	1.6	PLAW 035 120 20 XXX XX XXX
	050	060	10	194	257	287	591	10	0.4	PLAW 050 060 10 XXX XX XXX
			15	306	405	452	925	13	0.6	PLAW 050 060 15 XXX XX XXX
			20	429	566	632	1284	15	0.8	PLAW 050 060 20 XXX XX XXX
		080	10	258	342	383	788	11	0.5	PLAW 050 080 10 XXX XX XXX
			15	408	540	603	1234	14	0.8	PLAW 050 080 15 XXX XX XXX
			20	572	754	842	1712	17	1.1	PLAW 050 080 20 XXX XX XXX
		100	10	323	428	479	985	16	0.7	PLAW 050 100 10 XXX XX XXX
			15	510	675	754	1542	19	1.0	PLAW 050 100 15 XXX XX XXX
			20	715	943	1053	2140	22	1.3	PLAW 050 100 20 XXX XX XXX
		120	10	387	513	574	1182	17	0.8	PLAW 050 120 10 XXX XX XXX
			15	612	809	905	1850	20	1.2	PLAW 050 120 15 XXX XX XXX
			20	858	1132	1264	2568	23	1.6	PLAW 050 120 20 XXX XX XXX
	065	060	10	211	281	315	653	13	0.4	PLAW 065 060 10 XXX XX XXX
			15	340	451	505	1040	16	0.6	PLAW 065 060 15 XXX XX XXX
			20	481	636	711	1454	19	0.8	PLAW 065 060 20 XXX XX XXX
		080	10	281	374	419	870	14	0.5	PLAW 065 080 10 XXX XX XXX
			15	453	601	673	1386	17	0.8	PLAW 065 080 15 XXX XX XXX
			20	641	848	948	1938	21	1.1	PLAW 065 080 20 XXX XX XXX
		100	10	352	468	524	1088	15	0.7	PLAW 065 100 10 XXX XX XXX
			15	567	752	841	1733	18	1.0	PLAW 065 100 15 XXX XX XXX
			20	802	1060	1185	2423	22	1.3	PLAW 065 100 20 XXX XX XXX
		120	10	422	562	629	1306	20	0.8	PLAW 065 120 10 XXX XX XXX
			15	680	902	1010	2080	24	1.2	PLAW 065 120 15 XXX XX XXX
			20	962	1272	1422	2908	28	1.6	PLAW 065 120 20 XXX XX XXX

EN442 output at 20°C

enter colour code |
enter connection code |
fill in sleeve coupling code |

				HEATING Room temperature 20°C						ORDER CODE
HEIGHT		LENGTH	TYPE	45/40	50/45	55/45	75/65	WEIGHT	WATER CONTENT	
H	L									
cm	cm									
PLAW	035	060	11	184	247	277	583	9	0.8	PLAW 035 060 11 XXX XX XXX
			16	271	364	409	870	12	1.2	PLAW 035 060 16 XXX XX XXX
			21	374	504	568	1217	14	1.6	PLAW 035 060 21 XXX XX XXX
		080	11	246	329	369	777	13	1.1	PLAW 035 080 11 XXX XX XXX
			16	361	485	546	1160	16	1.6	PLAW 035 080 16 XXX XX XXX
			21	499	672	756	1622	19	2.1	PLAW 035 080 21 XXX XX XXX
		100	11	307	411	461	971	15	1.3	PLAW 035 100 11 XXX XX XXX
			16	452	607	682	1450	19	2.0	PLAW 035 100 16 XXX XX XXX
			21	623	840	946	2028	22	2.7	PLAW 035 100 21 XXX XX XXX
	120	11	368	493	553	1165	16	1.6	PLAW 035 120 11 XXX XX XXX	
		16	542	728	819	1740	20	2.4	PLAW 035 120 16 XXX XX XXX	
		21	748	1008	1135	2434	23	3.2	PLAW 035 120 21 XXX XX XXX	
	050	060	11	215	288	324	685	11	0.8	PLAW 050 060 11 XXX XX XXX
			16	324	435	489	1040	14	1.2	PLAW 050 060 16 XXX XX XXX
			21	451	607	683	1461	17	1.6	PLAW 050 060 21 XXX XX XXX
		080	11	287	384	432	913	12	1.1	PLAW 050 080 11 XXX XX XXX
			16	431	580	652	1386	16	1.6	PLAW 050 080 16 XXX XX XXX
			21	601	809	911	1948	19	2.1	PLAW 050 080 21 XXX XX XXX
		100	11	358	480	540	1141	17	1.3	PLAW 050 100 11 XXX XX XXX
			16	539	725	815	1733	21	2.0	PLAW 050 100 16 XXX XX XXX
			21	751	1011	1138	2435	25	2.7	PLAW 050 100 21 XXX XX XXX
	120	11	430	576	647	1369	19	1.6	PLAW 050 120 11 XXX XX XXX	
		16	648	870	978	2080	23	2.4	PLAW 050 120 16 XXX XX XXX	
		21	902	1214	1366	2922	27	3.2	PLAW 050 120 21 XXX XX XXX	
	065	060	11	243	326	366	778	14	0.8	PLAW 065 060 11 XXX XX XXX
			16	369	496	558	1187	17	1.2	PLAW 065 060 16 XXX XX XXX
			21	515	693	780	1663	20	1.6	PLAW 065 060 21 XXX XX XXX
		080	11	323	434	488	1037	15	1.1	PLAW 065 080 11 XXX XX XXX
			16	492	661	743	1582	19	1.6	PLAW 065 080 16 XXX XX XXX
			21	687	924	1040	2218	23	2.1	PLAW 065 080 21 XXX XX XXX
		100	11	404	543	610	1296	16	1.3	PLAW 065 100 11 XXX XX XXX
			16	615	826	929	1978	21	2.0	PLAW 065 100 16 XXX XX XXX
			21	859	1155	1299	2772	25	2.7	PLAW 065 100 21 XXX XX XXX
	120	11	485	651	732	1555	22	1.6	PLAW 065 120 11 XXX XX XXX	
		16	738	991	1115	2374	26	2.4	PLAW 065 120 16 XXX XX XXX	
		21	1030	1386	1559	3326	31	3.2	PLAW 065 120 21 XXX XX XXX	

EN442 output at 20°C

enter colour code |
enter connection code |
fill in sleeve coupling code |

The indicated outputs at ΔT 50 are exact values, measured in accordance with EN442. This table provides a calculated value using an average correction factor for all other ΔT outputs, valid for all dimensions.

Click www.jaga.com/selection-tools/ to download the calculation tools with the exact outputs. The online calculation tools are kept up to date with the most recent data. Minor output differences between printed tables and the different online calculation tools are therefore completely normal and within the margins of tolerance imposed by the standard.

AVERAGE CORRECTION FACTORS FOR STATIC PRODUCTS ACCORDING TO EN442 - 75/65/20°C

room temperature: 20°C Average N-value: 1.36

	TR	65	60	55	50	45	40	35	30	25
TA										
75	1.00	0.93	0.85	0.77	0.69	0.61	0.52	0.42	0.31	
70		0.94	0.87	0.79	0.72	0.64	0.56	0.48	0.39	0.28
65			0.80	0.74	0.67	0.60	0.52	0.44	0.35	0.25
60				0.68	0.61	0.55	0.48	0.40	0.32	0.23
55					0.56	0.50	0.43	0.36	0.29	0.20
50						0.44	0.38	0.32	0.25	0.18
45							0.34	0.28	0.22	0.15
40								0.24	0.19	0.13
35									0.15	0.10
30										0.07

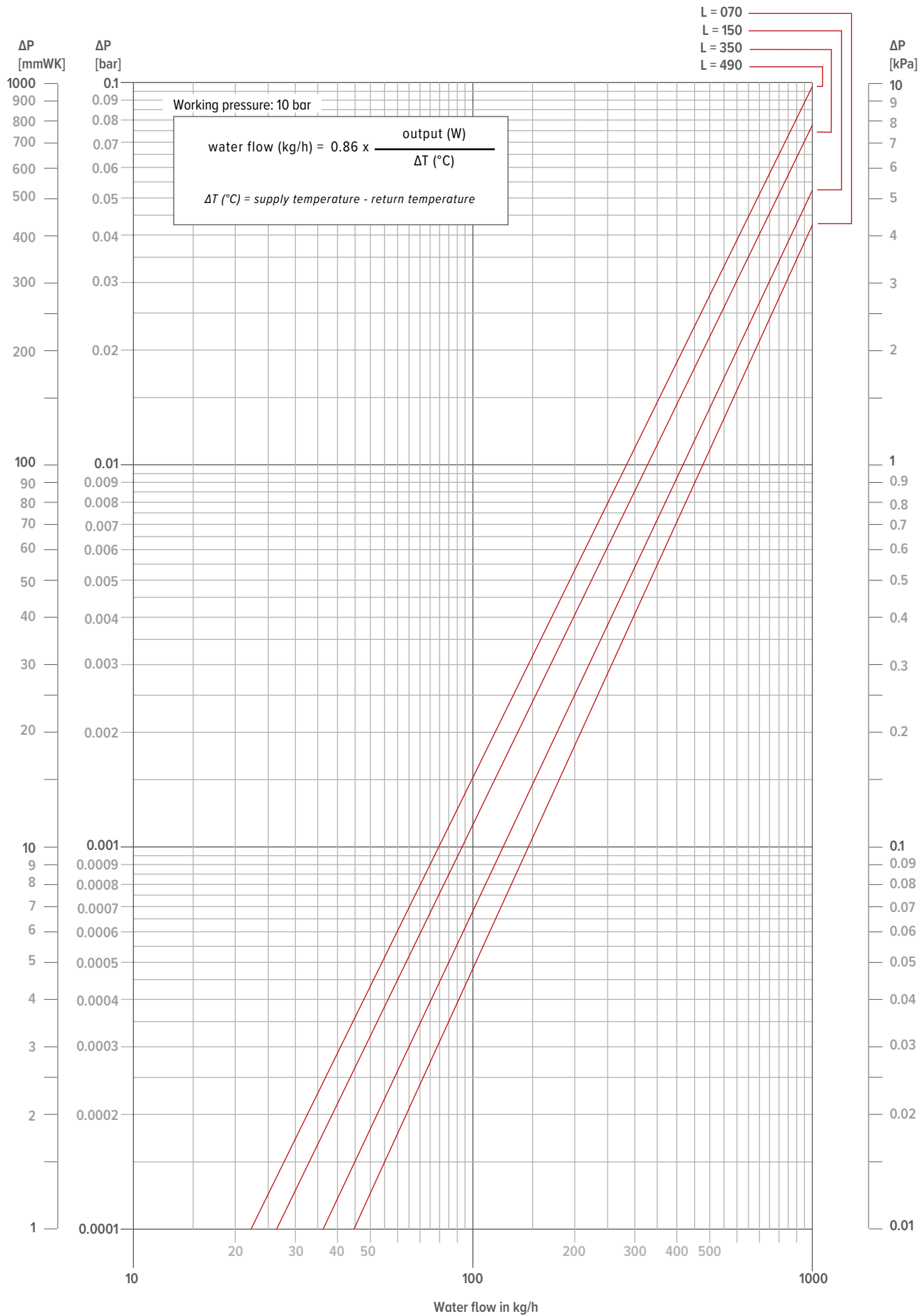
Average corrective index for Strada (without DBH). Exact corrective index for Strada or Strada Hybrid: see selection tools

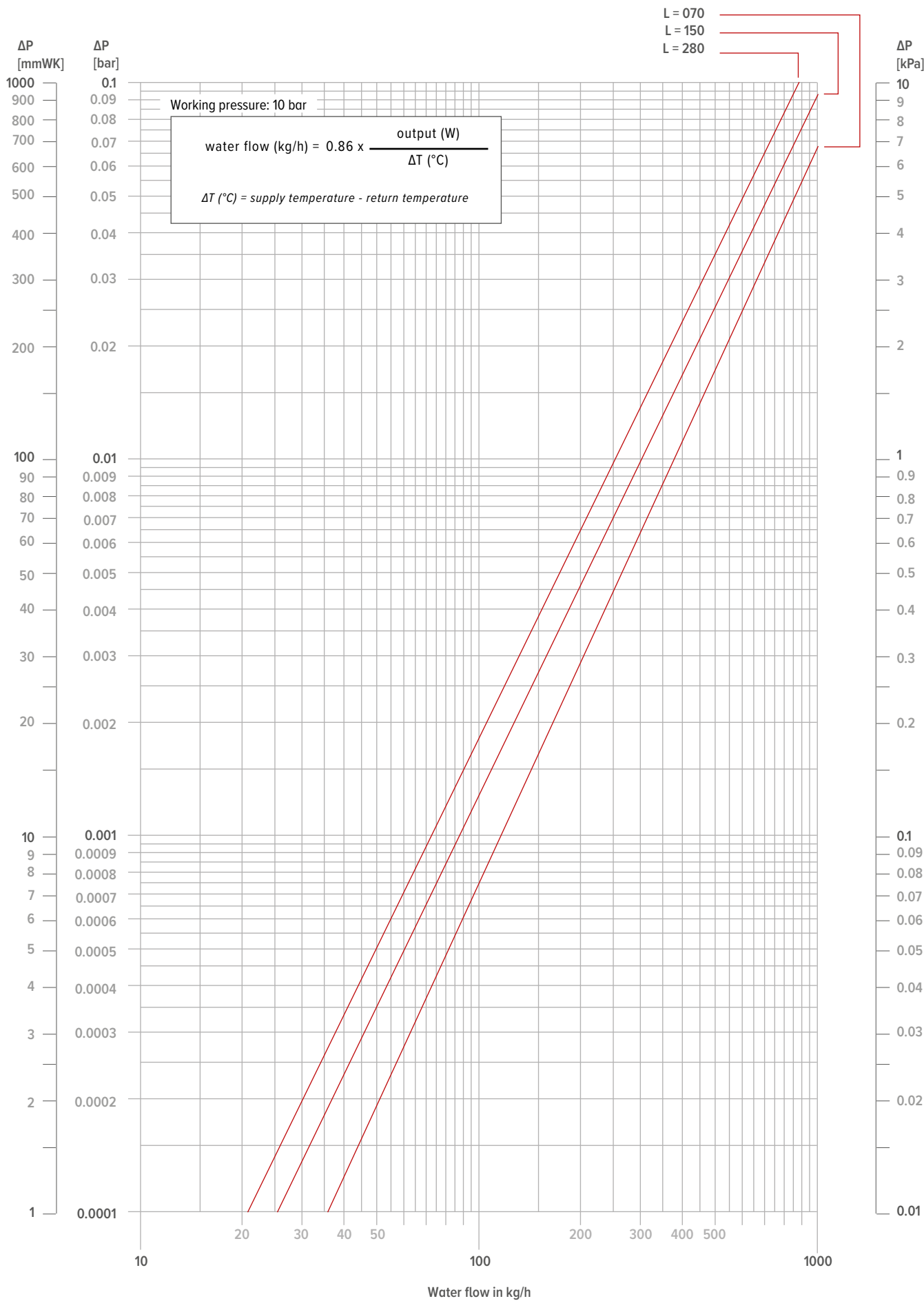
room temperature: 24°C Average N-value: 1.36

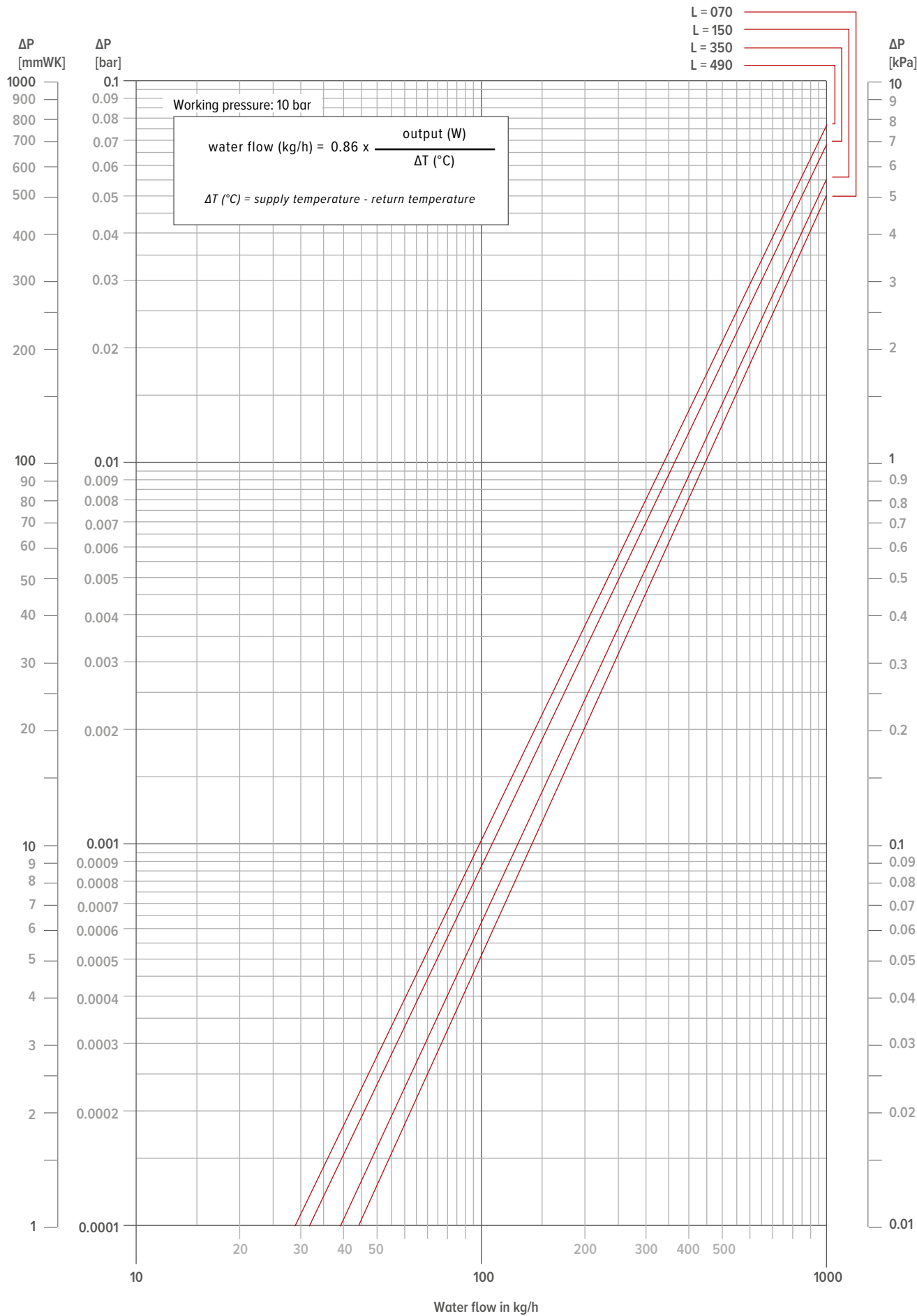
	TR	65	60	55	50	45	40	35	30	25
TA										
75		0.89	0.82	0.75	0.67	0.59	0.51	0.41	0.31	0.16
70		0.83	0.76	0.69	0.62	0.54	0.47	0.38	0.28	0.14
65			0.70	0.64	0.57	0.50	0.43	0.35	0.25	0.12
60				0.58	0.52	0.45	0.38	0.31	0.23	0.11
55					0.47	0.41	0.34	0.28	0.20	0.09
50						0.36	0.30	0.24	0.17	0.08
45							0.26	0.20	0.14	0.06
40								0.17	0.12	0.05
35									0.09	0.03
30										0.02

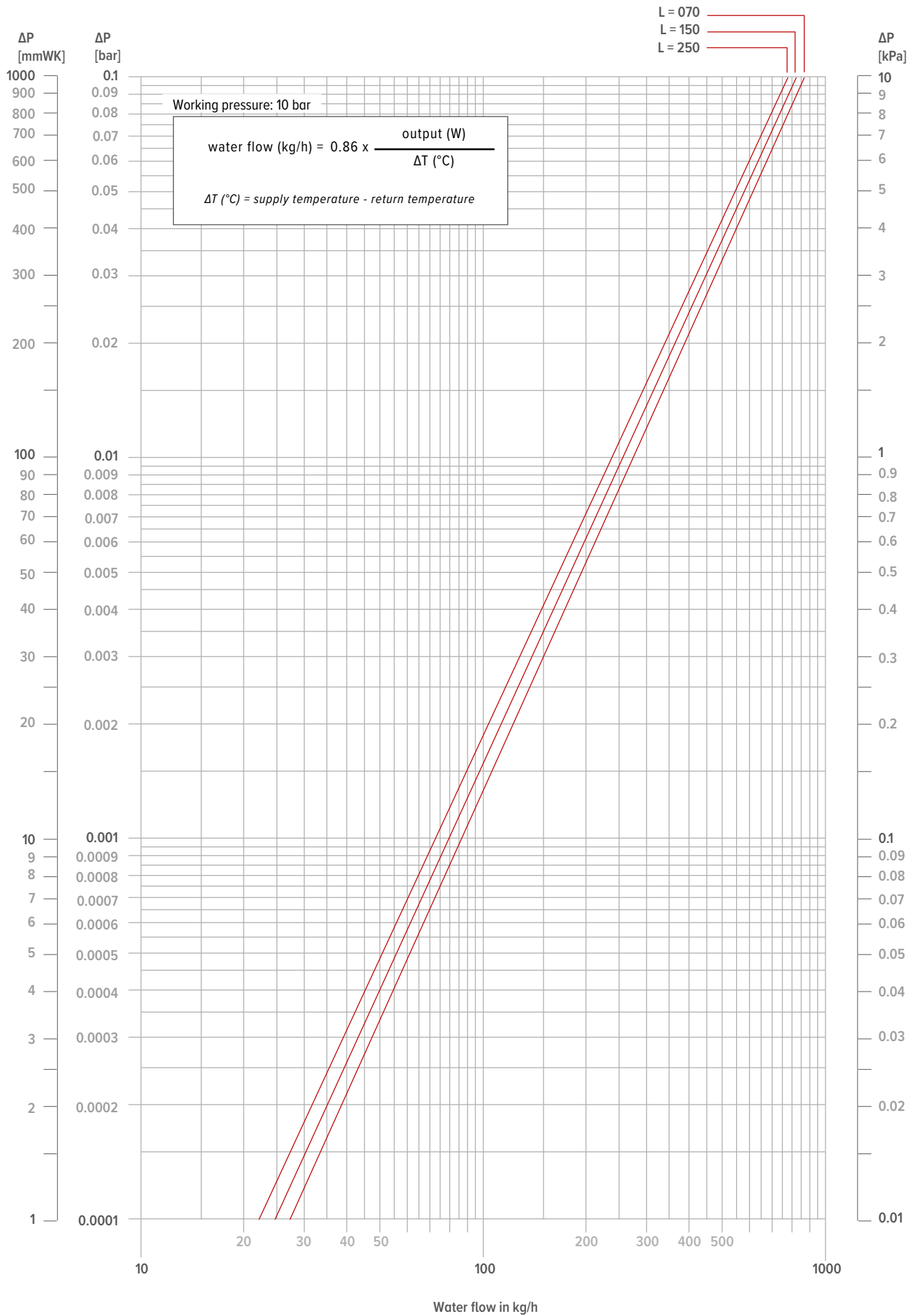
GUIDELINE FOR LIMITING FLOW NOISE

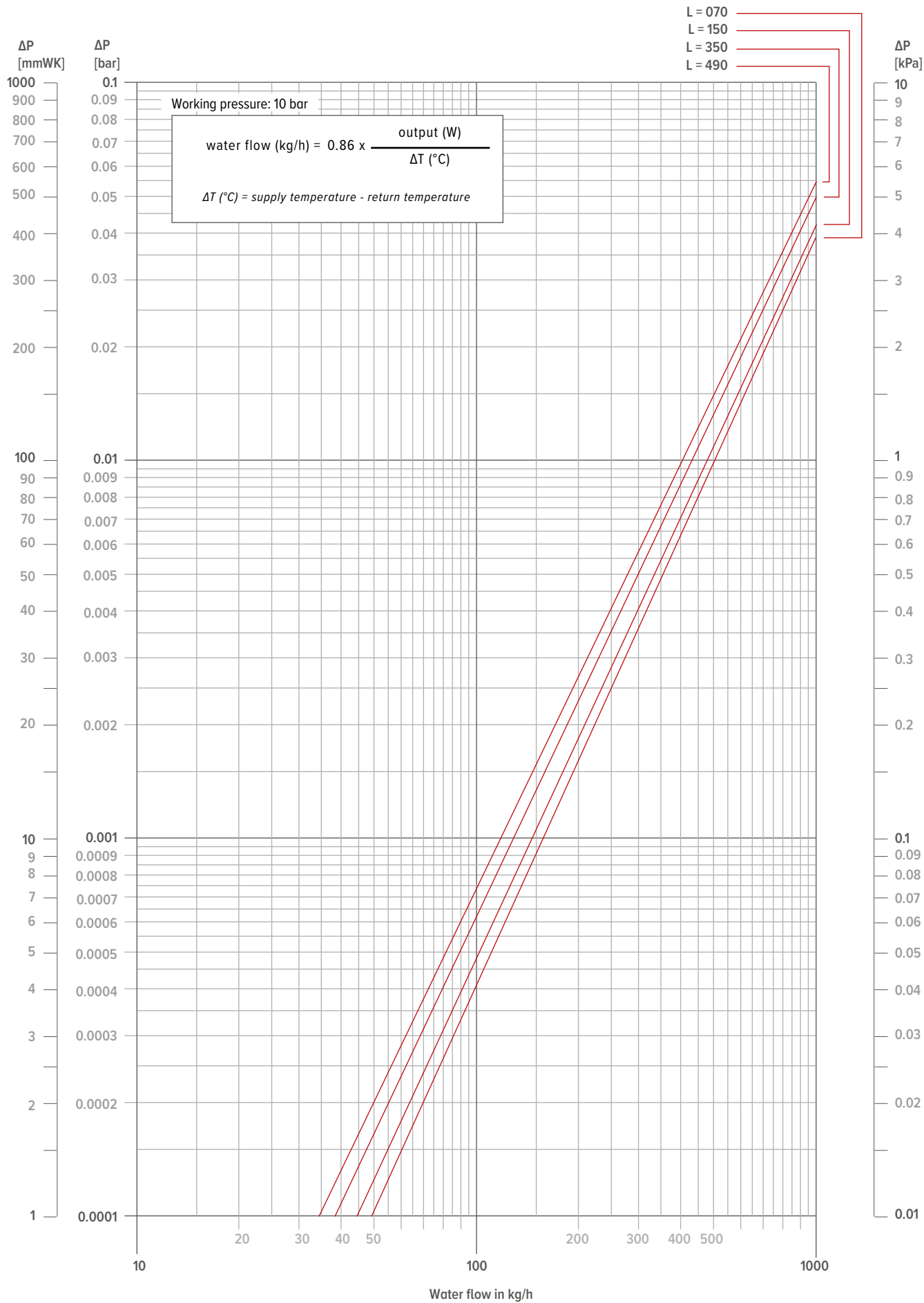
TUBE	outer Ø	Wall thick- ness	Max. water speed (EN10255)	water content per metre	max. water flow	Maximum power at ΔT (° C) (T supply - T return)						
						ΔT 30	ΔT 20	ΔT 10	ΔT 5	ΔT 4	ΔT 3	ΔT 2
						Watts	Watts	Watts	Watts	Watts	Watts	Watts
	mm	mm	m/s	l	kg/h							
GALVANISED PIPE DIN 2440												
3/8 DN10 OD	17.2	2.35	0.40	0.12	173	6028	4019	2009	1005	804	603	402
1/2 DN15 OD	21.3	2.65	0.40	0.20	288	10046	6698	3349	1674	1340	1005	670
3/4 DN20 OD	26.9	2.65	0.42	0.37	559	19515	13010	6505	3253	2602	1952	1301
1 DN25 OD	33.7	3.25	0.49	0.58	1023	35690	23793	11897	5948	4759	3569	2379
1 1/4 DN32 OD	42.4	3.25	0.60	1.01	2182	76101	50734	25367	12684	10147	7610	5073
1 1/2 DN40 OD	48.3	3.25	0.66	1.37	3255	113549	75700	37850	18925	15140	11355	7570
2 DN50 OD	60.3	3.65	0.80	2.21	6365	222025	148017	74008	37004	29603	22203	14802
PRECISION METAL TUBE												
10/1	10	1.00	0.40	0.05	72	2512	1674	837	419	335	251	167
12/1	12	1.00	0.40	0.08	115	4019	2679	1340	670	536	402	268
14/1	14	1.00	0.40	0.11	158	5526	3684	1842	921	737	553	368
15/1	15	1.00	0.40	0.13	187	6530	4353	2177	1088	871	653	435
16/1	16	1.00	0.40	0.15	216	7535	5023	2512	1256	1005	753	502
18/1	18	1.00	0.40	0.20	288	10046	6698	3349	1674	1340	1005	670
22/1	22	1.00	0.40	0.31	446	15572	10381	5191	2595	2076	1557	1038
28/1	28	1.00	0.47	0.53	904	31522	21014	10507	5254	4203	3152	2101
RPE/ALU												
12/2	12	2.00	0.40	0.05	72	2512	1674	837	419	335	251	167
14/2	14	2.00	0.40	0.08	115	4019	2679	1340	670	536	402	268
16/1.5	16	1.50	0.40	0.13	187	6530	4353	2177	1088	871	653	435
16/2	16	2.00	0.40	0.11	158	5526	3684	1842	921	737	553	368
17/2	17	2.00	0.40	0.13	187	6530	4353	2177	1088	871	653	435
18/2	18	2.00	0.40	0.15	216	7535	5023	2512	1256	1005	753	502
20/2	20	2.00	0.40	0.20	288	10046	6698	3349	1674	1340	1005	670
26/3	26	3.00	0.40	0.31	446	15572	10381	5191	2595	2076	1557	1038
32/3	32	3.00	0.47	0.53	904	31522	21014	10507	5254	4203	3152	2101
40/3.5	40	3.50	0.56	0.86	1726	60220	40147	20073	10037	8029	6022	4015
50/4.25	50	4.25	0.66	1.35	3206	111824	74549	37275	18637	14910	11182	7455
63/5	63	5.00	0.80	2.21	6346	221359	147573	73786	36893	29515	22136	14757

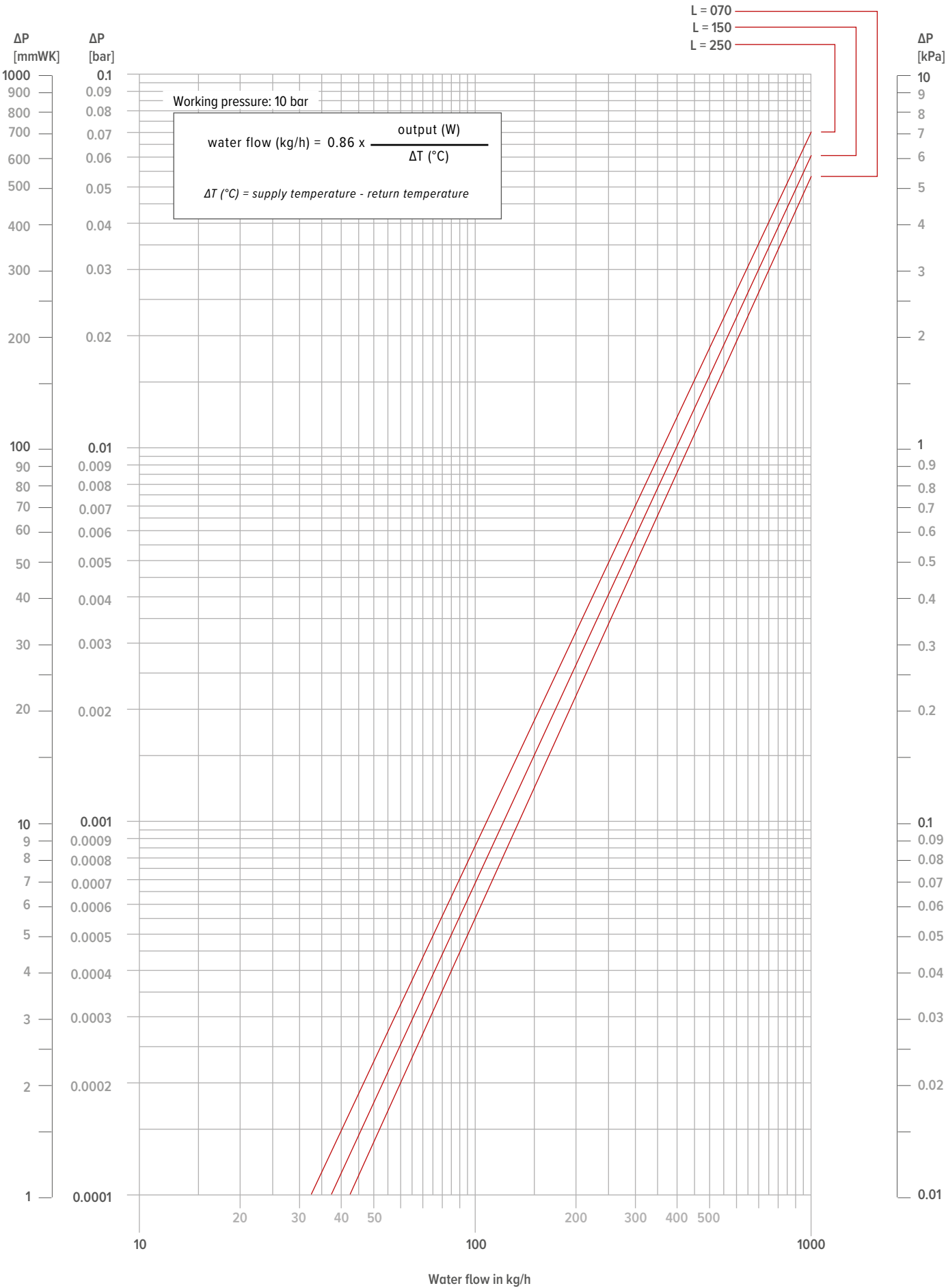














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In need of some advice? Make an appointment at the Jaga Advice Centre.

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