

PRESSURE LOSSES

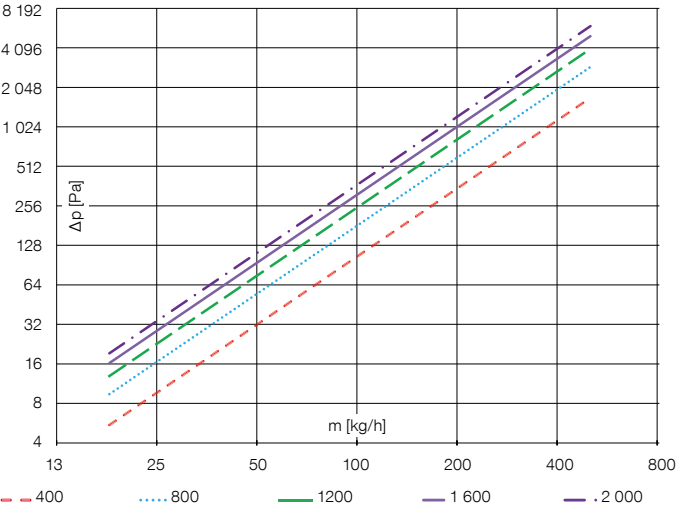
KORAWALL with natural convection

PRESSURE LOSSES

KORAWALL WKO type 45/13, 60/13

Length L [mm]	Mass flow rate m [kg/h]											
	20	40	80	100	150	200	250	300	350	400	450	500
	Exchanger pressure losses Δp [Pa]											
400	7	22	71	105	211	346	508	696	907	1142	1398	1677
600	9	30	98	144	290	475	698	956	1246	1568	1921	2303
800	11	37	123	180	363	595	874	1197	1561	1964	2406	2885
1000	13	44	146	215	432	709	1041	1425	1859	2339	2865	3436
1200	16	51	169	248	498	818	1201	1644	2144	2698	3305	3963
1400	17	58	190	280	562	923	1355	1855	2419	3044	3729	4471
1600	19	64	211	311	624	1024	1505	2059	2686	3380	4140	4964
1800	21	70	232	341	685	1123	1650	2258	2945	3707	4540	5443
2000	23	76	252	370	743	1220	1792	2453	3198	4025	4930	5911

KORAWALL WKO type 45/13, 60/13



PRESSURE LOSSES

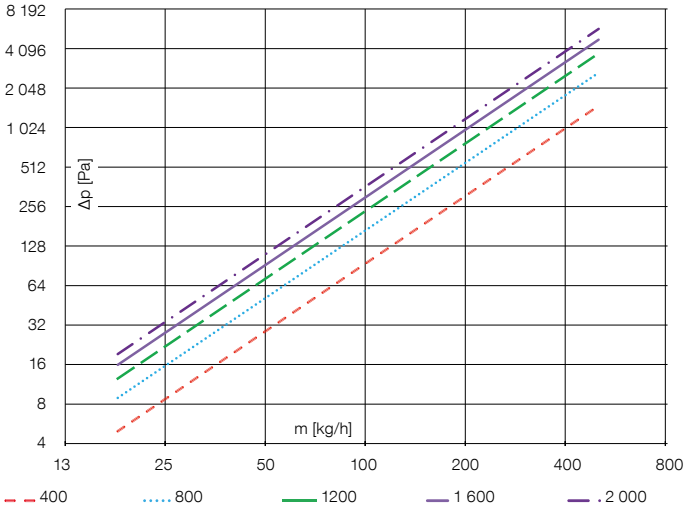
KORAWALL WKW type 45/08, 60/08

Length L [mm]	Mass flow rate m [kg/h]											
	20	40	80	100	150	200	250	300	350	400	450	500
	Exchanger pressure losses Δp [Pa]											
400	6	20	64	94	188	308	451	616	802	1008	1233	1477
600	8	27	90	132	264	432	633	866	1127	1417	1733	2076
800	11	35	115	168	336	550	806	1102	1435	1803	2206	2643
1000	13	42	138	202	405	663	972	1329	1730	2175	2661	3187
1200	15	49	161	236	472	773	1133	1548	2016	2534	3100	3713
1400	17	56	183	268	538	880	1289	1762	2294	2884	3528	4226
1600	19	63	205	300	601	984	1442	1971	2566	3226	3947	4727
1800	21	69	226	331	664	1086	1592	2175	2833	3561	4356	5218
2000	23	75	247	362	725	1187	1739	2376	3094	3890	4759	5700

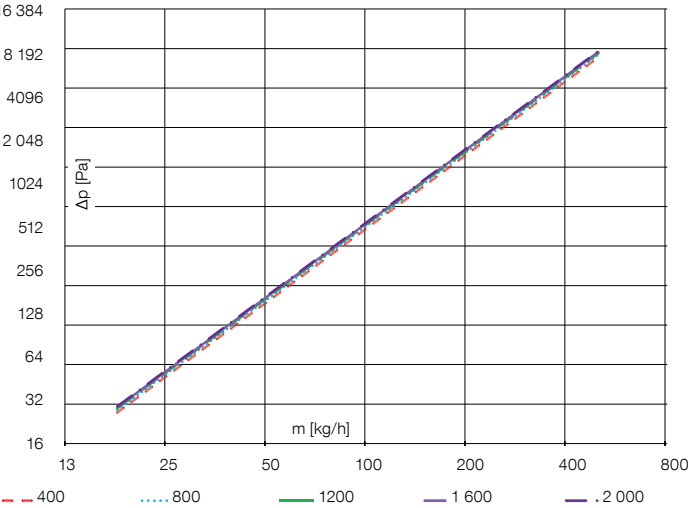
KORAWALL WKW type 45/13, 60/13

Length L [mm]	Mass flow rate m [kg/h]											
	20	40	80	100	150	200	250	300	350	400	450	500
	Exchanger pressure losses Δp [Pa]											
400	8	31	112	171	364	623	946	1331	1776	2279	2841	3460
600	9	32	115	175	374	641	972	1368	1825	2342	2920	3556
800	9	32	118	179	381	653	991	1394	1860	2388	2977	3625
1000	9	33	119	181	387	663	1006	1415	1888	2424	3022	3680
1200	9	33	121	184	392	671	1019	1433	1912	2454	3059	3725
1400	9	33	122	185	396	678	1029	1448	1932	2480	3091	3764
1600	9	34	123	187	400	684	1039	1461	1949	2502	3119	3798
1800	9	34	124	189	403	690	1047	1472	1964	2522	3143	3828
2000	9	34	125	190	406	695	1054	1483	1978	2540	3166	3855

KORAWALL WKW type 45/08, 60/08



KORAWALL WKW type 45/13, 60/13



The pressure losses are shown without any regulation fitting connected.