

HB1900 Performance Curve



HB1900		1500	2500	3500	4000	4500	5000
Volume Qs [m³/h]	Qs20(kPa)	552.00	987.00	1417.00	1631.00	1843.00	2055.00
	Qs30	530.00	966.00	1397.00	1611.00	1824.00	2036.00
	Qs40	511.00	948.00	1380.00	1594.00	1807.00	2019.00
	Qs50	493.00	932.00	1365.00	1579.00	1792.00	2005.00
	Qs60	476.00	918.00	1351.00	1565.00	1779.00	1992.00
	Qs70	459.00	904.00	1338.00	1553.00	1766.00	1979.00
	Qs80	442.00	890.00	1325.00	1540.00	1754.00	1967.00
	Qs90		877.00	1313.00	1529.00	1743.00	1965.00
	Qs100		864.00	1301.00	1517.00	1732.00	1945.00
	Power blower Pe [kW]	Pe20(kPa)	3.98	6.99	10.35	12.19	14.15
Pe30		5.87	10.13	14.78	17.28	19.89	22.64
Pe40		7.79	13.29	19.23	22.37	25.65	29.07
Pe50		9.75	16.48	23.69	27.49	31.42	35.51
Pe60		11.77	19.69	28.17	32.62	37.22	41.98
Pe70		13.86	22.94	32.68	37.78	43.04	48.47
Pe80		16.06	26.22	37.22	42.97	48.88	54.98
Pe90			29.56	41.80	48.19	54.76	61.52
Pe100			32.94	46.41	53.44	60.66	68.09
Temperature air in outlet t _e [°C]		te20(kPa)	41.50	40.90	41.20	41.40	41.70
	te30	52.90	51.00	50.90	51.10	51.30	51.60
	te40	65.10	61.50	60.80	60.80	61.00	61.20
	te50	78.00	72.20	70.90	70.80	70.80	70.90
	te60	91.80	83.20	81.20	80.80	80.70	80.80
	te70	106.70	94.60	91.60	91.00	90.80	90.70
	te80	122.80	106.20	102.20	101.40	100.90	100.80
	te90		118.20	113.00	111.90	111.20	110.90
	te100		130.50	123.90	122.50	121.60	121.10

