

HB3500 Performance Curve



HB 3500		1500	2000	2500	3000	3500	4000
Volume Qs [m³/h]	Qs20(kPa)	1240.00	1720.00	2198.00	2673.00	3144.00	3613.00
	Qs30	1195.00	1677.00	2156.00	2631.00	3104.00	3573.00
	Qs40	1156.00	1640.00	2120.00	2596.00	3069.00	3539.00
	Qs50	1120.00	1607.00	2088.00	2565.00	3038.00	3508.00
	Qs60	1086.00	1576.00	2058.00	2536.00	3010.00	3480.00
	Qs70	1052.00	1545.00	2030.00	2508.00	2983.00	3454.00
	Qs80	1018.00	1516.00	2002.00	2482.00	2957.00	3429.00
	Qs90	982.00	1487.00	1975.00	2457.00	2933.00	
	Qs100		1457.00	1949.00	2431.00		
	Power blower Pe [kW]	Pe20(kPa)	9.21	12.77	16.62	20.81	25.35
Pe30		13.44	18.40	23.68	29.32	35.35	41.80
Pe40		17.72	24.07	30.78	37.88	45.38	53.33
Pe50		22.08	29.80	37.93	46.47	55.45	64.91
Pe60		26.54	35.60	45.13	55.12	65.57	76.54
Pe70		31.15	41.49	52.41	63.82	75.74	88.21
Pe80		35.94	47.48	59.76	73.60	85.98	99.95
Pe90		40.98	53.60	67.21	81.45	96.29	
Pe100			59.88	74.76	90.39		
Temperature air in outlet t _e [°C]		te20(kPa)	41.60	41.40	41.60	42.00	42.40
	te30	52.70	51.80	51.60	51.70	52.00	52.50
	te40	64.40	62.50	61.80	61.70	61.80	62.20
	te50	76.80	73.60	72.30	71.90	71.80	72.00
	te60	89.90	85.10	83.10	82.20	81.90	82.00
	te70	103.80	96.90	94.10	92.80	92.20	92.10
	te80	118.70	109.30	105.40	103.50	102.60	102.30
	te90	134.80	122.10	116.90	114.50	113.20	
	te100		135.40	128.80	125.60		

