

# HB540 Performance Curve



HB 540		1000	2000	3000	4000	5000	6000	
Volume Qs [m³/min]	Qs20(kPa)	57.50	170.90	281.40	390.80	499.30	607.10	
	Qs30	34.80	159.60	270.80	380.60	489.50	597.40	
	Qs40		149.20	261.70	372.00	481.00	589.20	
	Qs50		138.80	253.20	364.10	473.50	581.80	
	Qs60		127.50	245.10	356.70	466.40	575.00	
	Qs70		113.80	236.90	349.50	459.70	568.50	
	Qs80			228.60	342.50	453.20	562.30	
	Qs90				219.90	335.50	446.80	556.20
	Qs100					328.40	440.50	
	Power blower Pe [kW]	Pe20(kPa)	0.76	1.51	2.35	3.26	4.25	5.33
Pe30		1.45	2.24	3.42	4.69	6.05	7.50	
Pe40			3.00	4.51	6.13	7.85	9.67	
Pe50			3.81	5.61	7.59	9.67	11.85	
Pe60			4.75	6.76	9.07	11.50	14.05	
Pe70			5.84	7.94	10.57	13.35	16.26	
Pe80				9.17	12.10	15.22	18.50	
Pe90				10.48	13.66	17.12	20.75	
Pe100					15.27	19.05		
Temperature air in outlet te [°C]		te20(kPa)	54.00	43.70	42.40	42.20	42.40	42.80
	te30	103.40	57.30	53.80	52.80	52.70	52.90	
	te40		72.60	65.90	63.90	63.20	63.10	
	te50		90.30	78.70	75.30	74.00	73.60	
	te60		111.30	92.30	87.20	85.10	84.30	
	te70		139.10	106.90	99.50	96.50	95.20	
	te80			122.50	112.30	108.20	106.30	
	te90				125.60	120.20	117.60	
	te100				139.60	132.50		

