

HB320 Performance Curve



HB 320		2000	3000	4000	5000	6000	7000
Volume Qs [m³/n]	Qs20(kPa)	96.20	159.10	221.60	283.90	346.00	407.90
	Qs30	89.50	152.90	215.60	278.10	340.20	402.20
	Qs40	83.40	147.50	210.50	273.10	335.40	397.40
	Qs50	77.40	142.60	205.90	268.70	331.10	393.20
	Qs60	70.80	137.90	201.70	264.60	327.10	389.30
	Qs70	62.60	133.20	197.50	260.70	323.40	385.60
	Qs80	128.40	193.50	257.00	319.80	382.20	
	Qs90		123.30	189.50	253.30	316.30	
	Qs100			185.40	249.70	312.90	
	Power blower Pe [kW]	Pe20(kPa)	0.84	1.29	1.75	2.24	2.76
Pe30		1.26	1.90	2.57	3.27	3.99	4.75
Pe40		1.70	2.53	3.40	4.30	5.23	6.20
Pe50		2.17	3.17	4.23	5.34	6.48	7.65
Pe60		2.70	3.82	5.08	6.38	7.73	9.11
Pe70		3.36	4.50	5.94	7.44	8.99	10.58
Pe80			5.21	6.81	8.51	10.26	12.06
Pe90			5.96	7.71	9.59	11.54	
Pe100				8.63	10.69	12.84	
Temperature air in outlet t _e [°C]		t _e 20(kPa)	42.40	40.70	40.10	39.90	40.00
	t _e 30	55.80	51.80	50.40	49.80	49.60	49.50
	t _e 40	70.90	63.60	61.10	59.90	59.40	59.10
	t _e 50	88.40	76.10	72.20	70.40	69.40	68.90
	t _e 60	109.50	89.40	83.70	81.10	79.70	78.90
	t _e 70	137.90	103.60	95.60	92.00	90.10	89.00
	t _e 80		119.00	108.00	103.30	100.80	99.30
	t _e 90		135.70	120.90	114.80	111.60	
	t _e 100			134.50	126.70	122.70	

