

HB1280 Performance Curve



HB 1280		1000	2000	3000	4000	5000	6000
Volume Qs [m³/n]	Qs20(kPa)	204.50	493.30	779.20	1063.10	1345.00	
	Qs30	184.40	476.10	762.70	1047.00	1329.40	
	Qs40	164.70	461.20	748.70	1033.40	1316.10	
	Qs50	141.70	447.60	736.10	1021.30	1304.30	
	Qs60		434.60	724.50	1010.30	1293.50	
	Qs70		421.80	713.50	999.80	1283.40	
	Qs80		408.90	702.80	989.90	1273.80	
	Qs90		395.60	692.30	980.20	1264.50	
	Qs100			681.80	970.70		
	Power blower Pe [kW]	Pe20(kPa)	1.90	3.92	6.14	8.58	11.27
Pe30		2.87	5.77	8.91	12.29	15.95	
Pe40		3.94	7.64	11.70	16.02	20.63	
Pe50		5.25	9.54	14.50	19.76	25.33	
Pe60			11.49	17.33	23.52	30.05	
Pe70			13.48	20.20	27.31	34.79	
Pe80			15.55	23.09	31.12	39.55	
Pe90			17.72	26.03	34.97	44.34	
Pe100				29.02	38.85		
Temperature air in outlet te [°C]		te20(kPa)	44.70	41.10	40.70	40.90	41.30
	te30	60.60	52.20	50.90	50.70	50.90	
	te40	80.30	63.90	61.30	60.60	60.60	
	te50	107.40	76.20	72.00	70.80	70.40	
	te60		89.20	83.10	81.10	80.40	
	te70		102.90	94.40	91.60	90.60	
	te80		117.50	106.00	102.30	111.20	
	te90		133.20	118.00	113.20		
	te100			130.30	124.30		

