

HB160 Performance Curve



HB 160		2000	3000	4000	5000	6000	7000
Volume Qs [m ³ /h]	Qs20(kPa)	41.70	69.30	96.90	124.30	151.50	179.00
	Qs30	38.60	66.50	94.10	121.60	149.00	176.50
	Qs40	35.80	64.00	91.80	119.40	146.80	174.30
	Qs50	33.00	61.80	89.70	117.30	144.90	172.30
	Qs60	29.80	59.60	87.70	115.50	143.00	170.50
	Qs70	25.60	57.40	85.80	113.70	141.40	169.00
	Qs80		55.20	84.00	112.00	139.70	167.00
	Qs90		52.80	82.10	110.30	138.10	165.00
	Power blower Pe [kW]	Pe20(kPa)	0.32	0.48	0.65	0.82	1.00
Pe30		0.48	0.71	0.96	1.21	1.46	1.75
Pe40		0.64	0.95	1.27	1.60	1.93	2.30
Pe50		0.83	1.19	1.56	2.00	2.41	2.85
Pe60		1.04	1.45	1.91	2.40	2.90	3.40
Pe70		1.32	1.71	2.24	2.80	3.36	4.00
Pe80			1.98	2.57	3.20	3.84	4.50
Pe90			2.27	2.91	3.61	4.33	5.10
Temperature air in outlet tv [°C]		tv20(kPa)	42.20	40.20	39.50	39.20	39.00
	tv30	55.80	51.40	49.80	49.00	48.50	48.00
	tv40	71.40	63.30	60.50	59.10	58.30	58.00
	tv50	89.60	76.00	71.60	69.50	68.30	67.50
	tv60	112.30	89.50	83.20	80.20	78.50	77.50
	tv70	145.40	104.00	95.20	91.20	90.00	87.50
	tv80		119.80	107.70	102.50	100.00	98.00
	tv90		137.30	120.80	114.10	110.40	108.00

