

# HB2500 Performance Curve



HB 2500		1500	2500	3000	3500	4000	4500
Volume Qs [m³/h]	Qs20(kPa)	896.00	1575.00	1912.00	2248.00	2583.00	2916.00
	Qs30	868.00	1549.00	1887.00	2223.00	2558.00	2891.00
	Qs40	845.00	1527.00	1865.00	2202.00	2536.00	2870.00
	Qs50	824.00	1507.00	1846.00	2183.00	2518.00	2851.00
	Qs60	804.00	1489.00	1828.00	2165.00	2501.00	2834.00
	Qs70	784.00	1473.00	1812.00	2149.00	2485.00	2819.00
	Qs80	765.00	1456.00	1796.00	2134.00	2470.00	2804.00
	Qs90	745.00	1440.00	1781.00	2119.00	2455.00	
	Qs100		1425.00	1766.00	2105.00	2441.00	
	Power blower Pe [kW]	Pe20(kPa)	6.24	11.00	13.62	16.41	19.40
Pe30		9.18	15.92	19.54	23.36	27.38	31.63
Pe40		12.15	20.86	25.49	30.32	35.37	40.67
Pe50		15.17	25.82	31.45	37.30	43.39	49.71
Pe60		18.23	30.82	37.45	44.30	51.44	58.84
Pe70		21.36	35.85	43.47	51.35	59.51	67.96
Pe80		24.57	40.92	49.54	58.43	67.61	77.11
Pe90		27.88	46.04	55.64	65.54	75.75	
Pe100			51.22	61.79	72.69	83.92	
Temperature air in outlet t <sub>e</sub> [°C]		t <sub>e</sub> 20(kPa)	41.30	41.00	41.20	41.50	41.80
	t <sub>e</sub> 30	52.30	51.10	51.10	51.30	51.50	51.80
	t <sub>e</sub> 40	63.90	61.40	61.20	61.20	61.30	61.50
	t <sub>e</sub> 50	75.90	72.00	71.40	71.20	71.30	71.40
	t <sub>e</sub> 60	88.50	82.70	81.80	81.40	81.30	81.40
	t <sub>e</sub> 70	101.70	93.70	92.40	91.70	91.50	91.40
	t <sub>e</sub> 80	115.60	104.80	103.10	102.20	101.70	101.50
	t <sub>e</sub> 90	130.20	116.20	114.00	112.70	112.10	
	t <sub>e</sub> 100		127.80	125.00	123.40	122.50	

