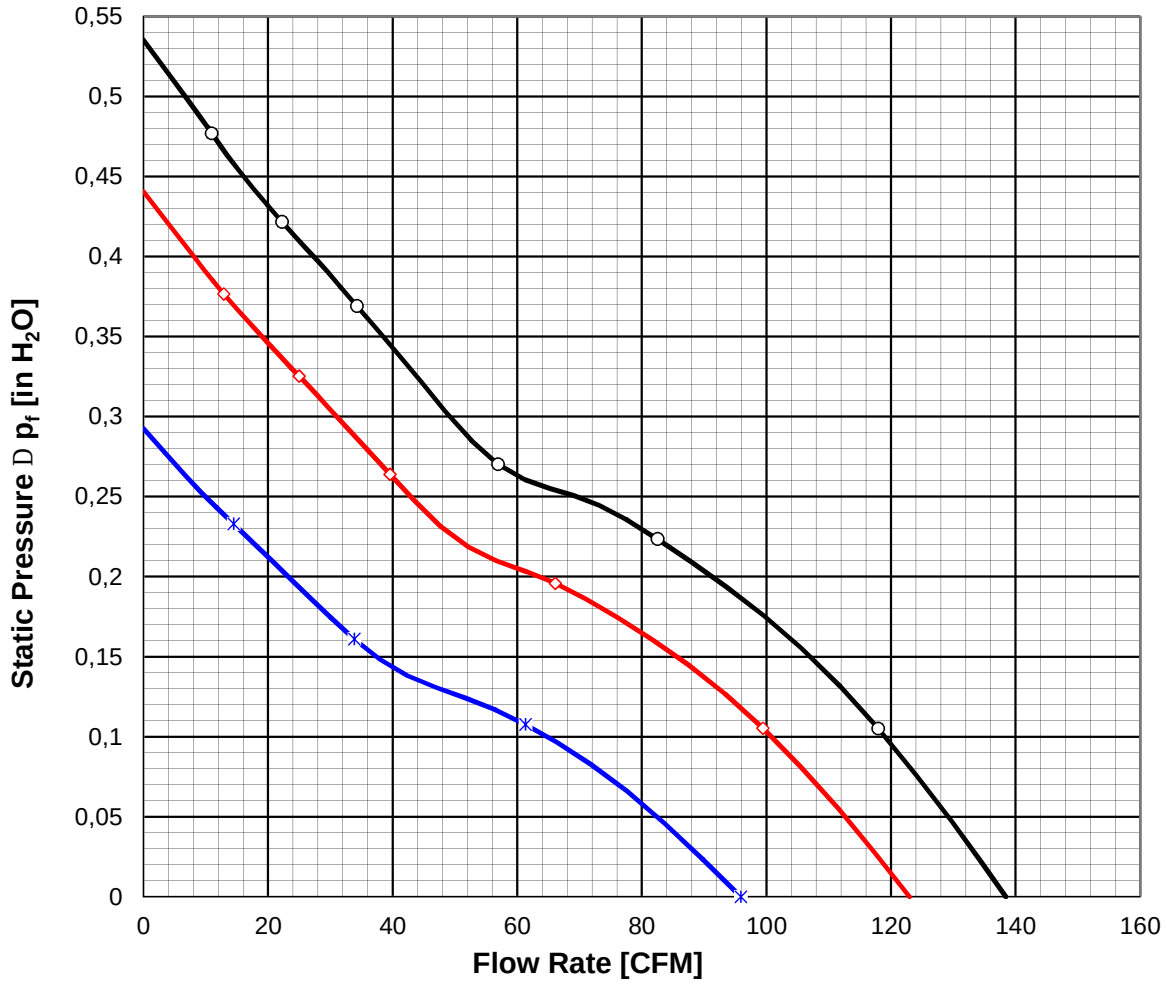
Performance Graph

measured with intake-side doublechamber test rig
according to EN ISO 5801

ebmpapst
St. Georgen

File no.:		✳ 113506*GL4			◇ 113507*GL4			○ 113508*GL4	
Fan model:		4414 N			4414 N			4414 N	
b / t:		920 mbar / 23.3 °C			920 mbar / 23.3 °C			920 mbar / 23.3 °C	
φ / ρ:		36 % / 1.082 kg/m³			36 % / 1.082 kg/m³			36 % / 1.082 kg/m³	
Order no.:		EP 638 400 00			EP 638 400 00			EP 638 400 00	
Customer:		Intern			Intern			Intern	
Date/Name:		15.10.07 / 514/HM			15.10.07 / 514/HM			15.10.07 / 514/HM	
Test nozzle:		LM2000			LM2000			LM2000	
Remarks:		4414 N			4414 N			4414 N	
Manufacturing date:		31.07			31.07			31.07	
U	f	18 VDC			24 VDC			28 VDC	
I_{V0}	I_{Vmax}	263 mA	154 mA		380 mA	218 mA		461 mA	269 mA
P_{V0}	P_{Vmax}	4.72 W	2.77 W		9.09 W	5.24 W		12.86 W	7.53 W
n_{V0}	n_{Vmax}	2416 1/min	2910 1/min		2972 1/min	3703 1/min		3283 1/min	4158 1/min

b: Barometric pressure t: Temperature φ: Rel. humidity ρ: Air density U: Voltage f: Frequency I: Current consumption P: Power consumption n: Speed



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