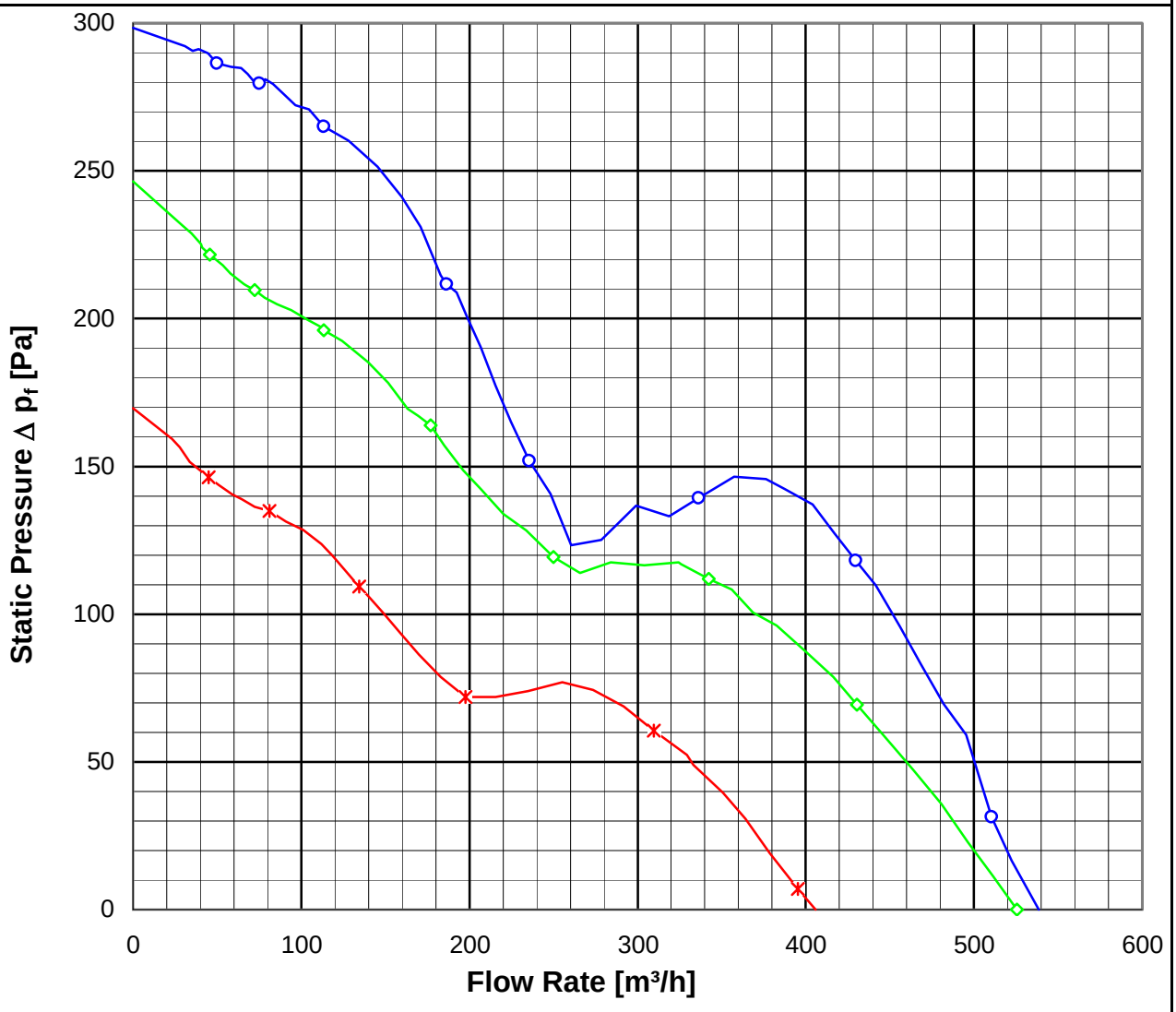
Performance Graph

measured with intake-side doublechamber test rig
according to DIN 24163 part 3

PAPST

File no.:		✳ 100728		◇ 100729		○ 100730	
Fan model:		6448/12HP		6448/12HP		6448/12HP	
b / t:		915 mbar / 24.4 °C		914 mbar / 24.4 °C		914 mbar / 24.4 °C	
φ / ρ:		33 % / 1.072 kg/m³		32 % / 1.071 kg/m³		32 % / 1.071 kg/m³	
Order no.:		636 000 2100		636 000 2100		636 000 2100	
Customer:							
Date/Name:		13.05.02 / 514/Benz		13.05.02 / 514/Benz		13.05.02 / 514/Benz	
Test nozzle:		LM2000		LM2000		LM2000	
Remarks:		SK6006 0031 01 Sample 5 violette Litze offen		SK6006 0031 01 Sample 5 violette Litze offen		SK6006 0031 01 Sample 5 violette Litze offen	
Manufacturing date:		11/01		11/01		11/01	
U	f	36 VDC		48 VDC		72 VDC	
I_{V0}	I_{Vmax}	571 mA	470 mA	716 mA	666 mA	680 mA	497 mA
P_{V0}	P_{Vmax}	20.55 W	16.91 W	34.35 W	31.94 W	48.92 W	35.74 W
n_{V0}	n_{Vmax}	3064 1/min	3475 1/min	3690 1/min	4469 1/min	4053 1/min	4547 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



Print: 14.05.02