

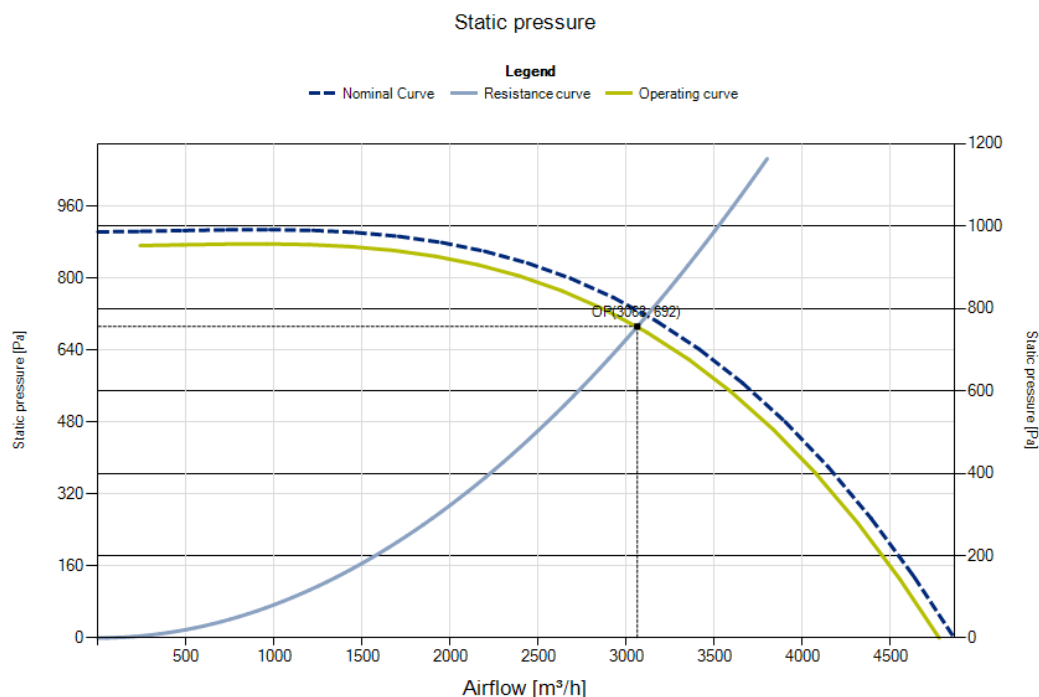
#1 DATA SHEET

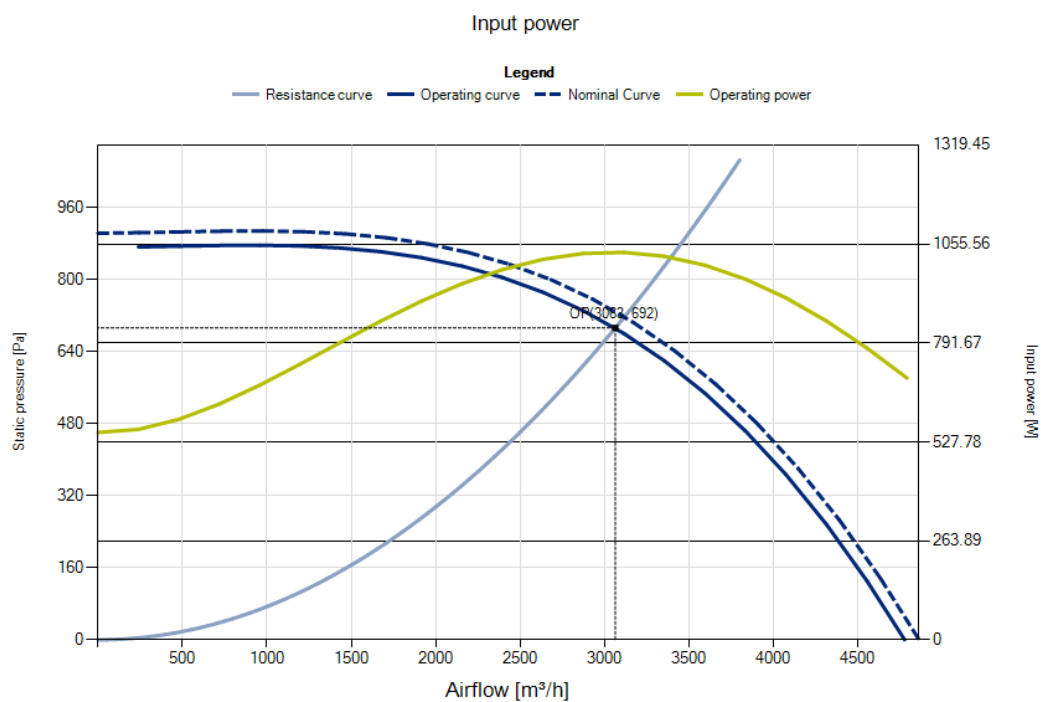
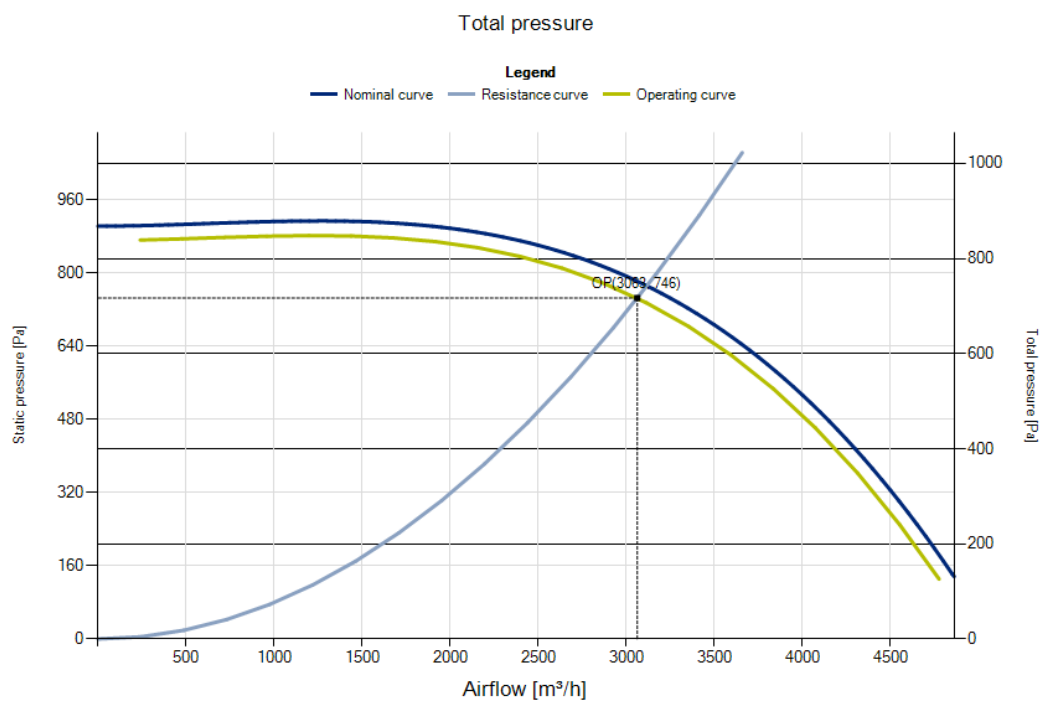
R14G-311KR-ET40B-23B28

Plug Fans with plate and support brackets

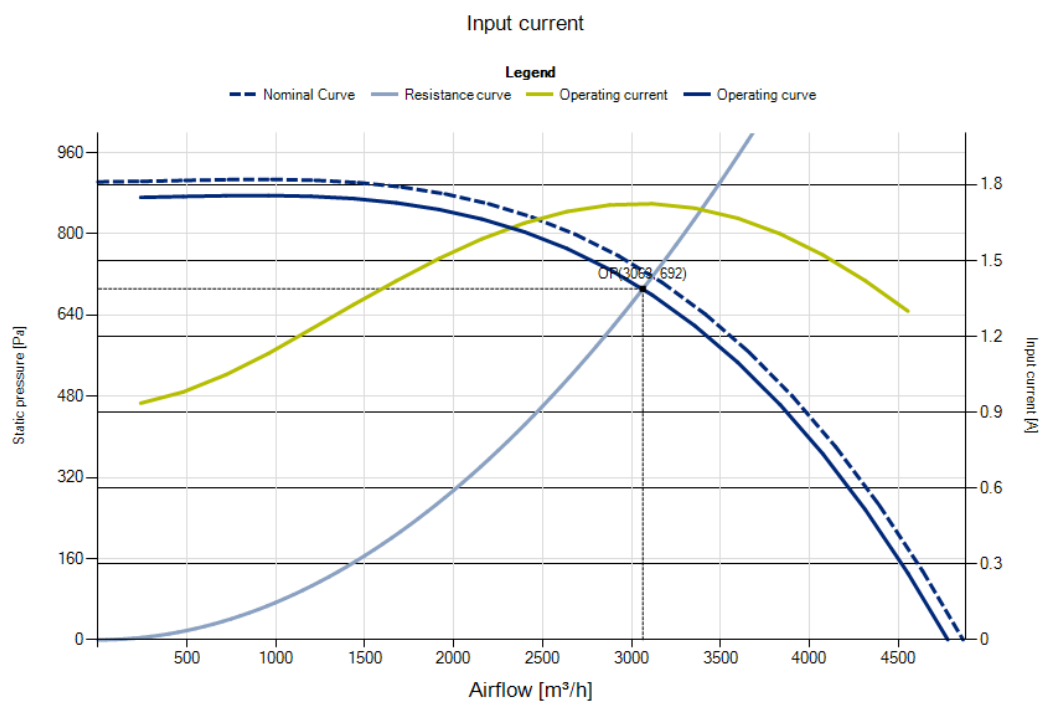
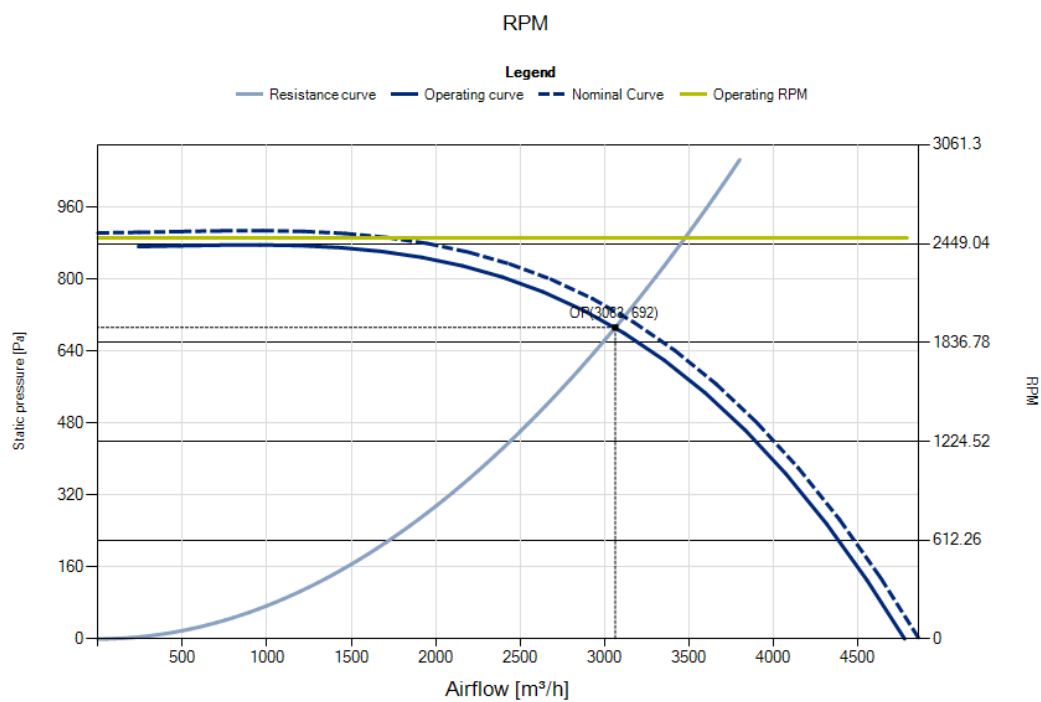
Ordering code: 0314-4-0098

Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	3063	Phase [~]	3	Overall efficiency [%]	65.8
Static pressure [Pa]	692	Voltage [V]	400 / 400	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	380-480	Efficiency category	static
Total pressure [Pa]	746	Frequency [Hz]	50 / 60	Efficiency grade N	76.3
Rotation speed [1/min]	2486	Input power [W]	1000 / 1000	Variable speed drive	INTEGRATED
Input power [W]	1035	Input current [A]	1.70 / 1.70	Power input [kW]	1.01
Current [A]	1.73	Nominal speed [rpm]	2500 / 2500	Airflow [m3/h]	3063
Total efficiency [%]	61	Min. ambient temp. [°C]	-25	Pressure drop [Pa]	752
Static efficiency [%]	57	Max. ambient temp. [°C]	40	Rotational Speed [rpm]	2529
Sound power [dB]	89	Protection class	IP54	Specific ratio	1.00
Weighted sound power [dB(A)]	85	Insulation class	130		
Sound pressure [dB]	78	Capacitor [μF/450V]	N / A		
Weighted sound pressure [dB(A)]	74	K. Value	75		
		Connection	N / A		
		Weight [Kg]	15.4		

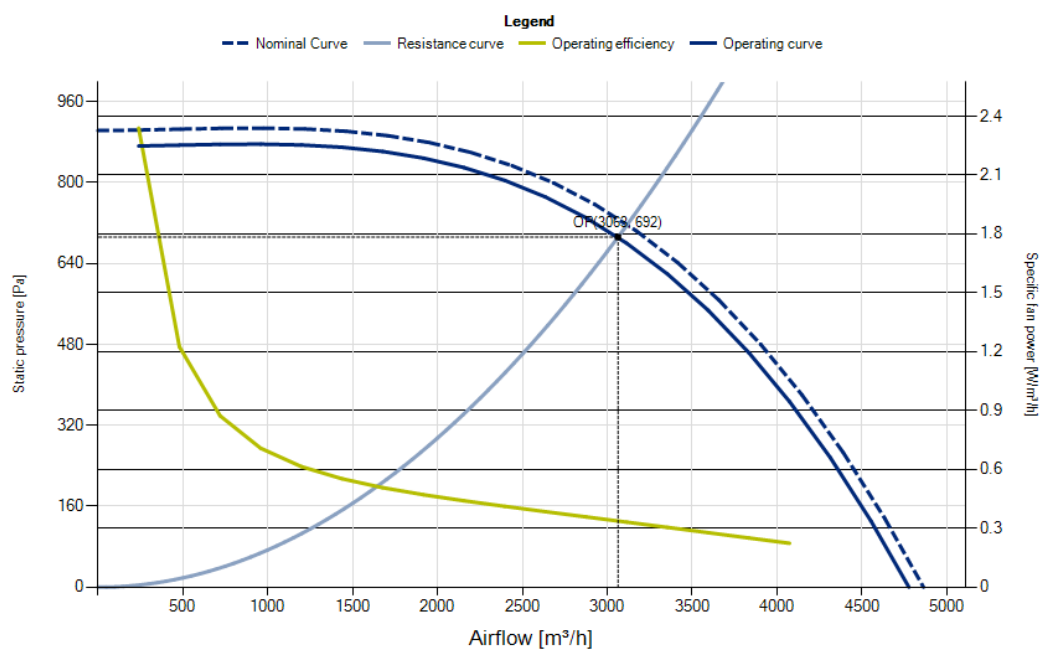




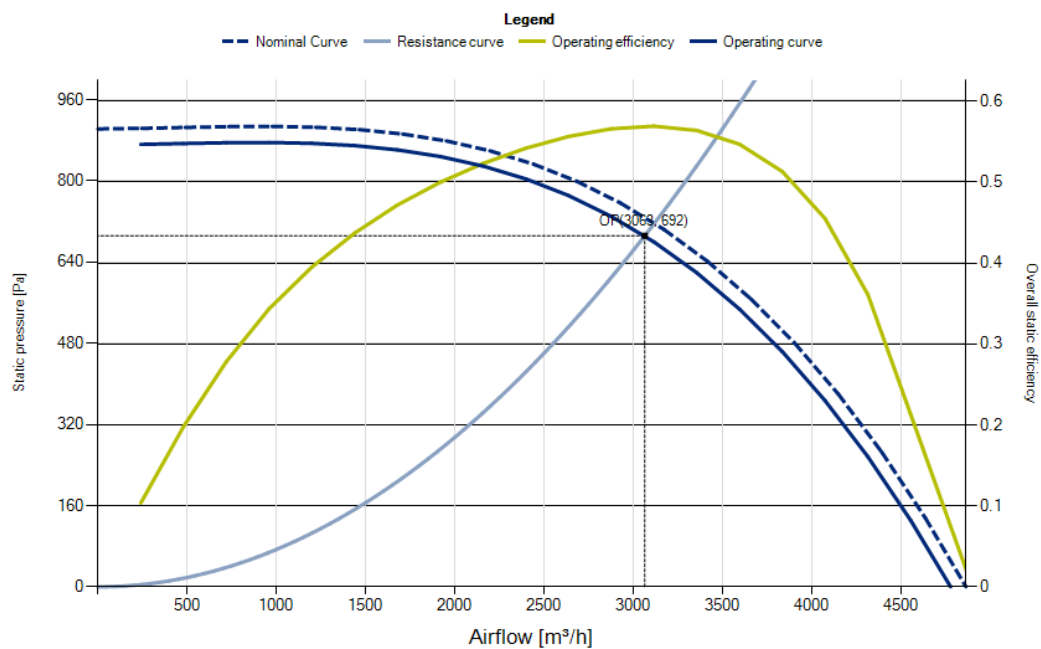
Hidria d.o.o., subsidiary Spodnja Idrija Spodnja Kanončja 23, Slovenia, T: +386 5375 6000, E: sales.movent@hidria.com



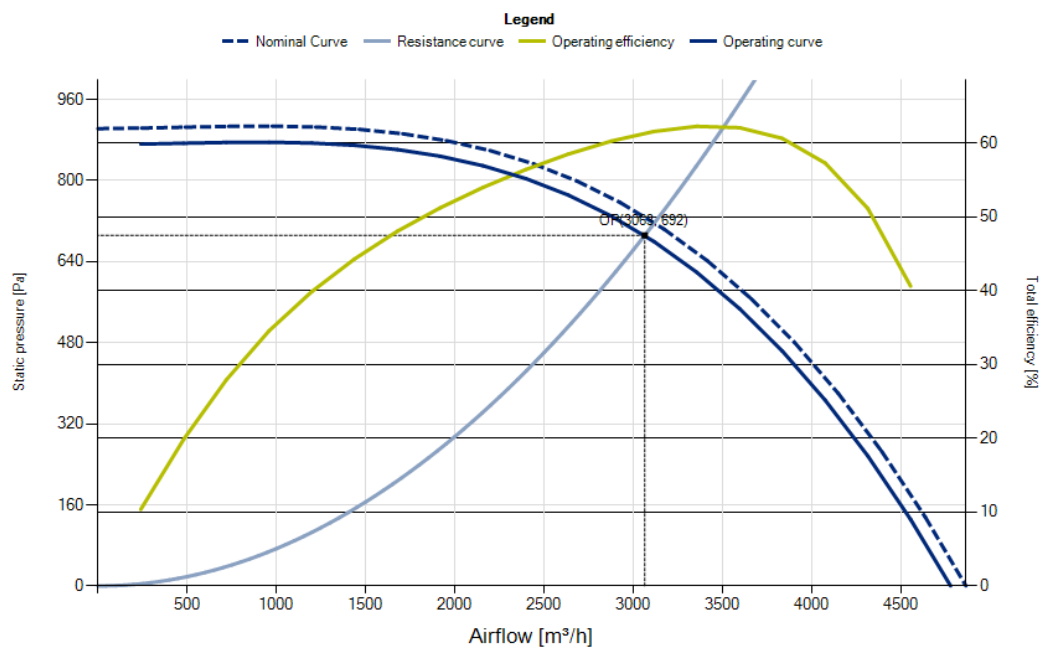
Specific fan power



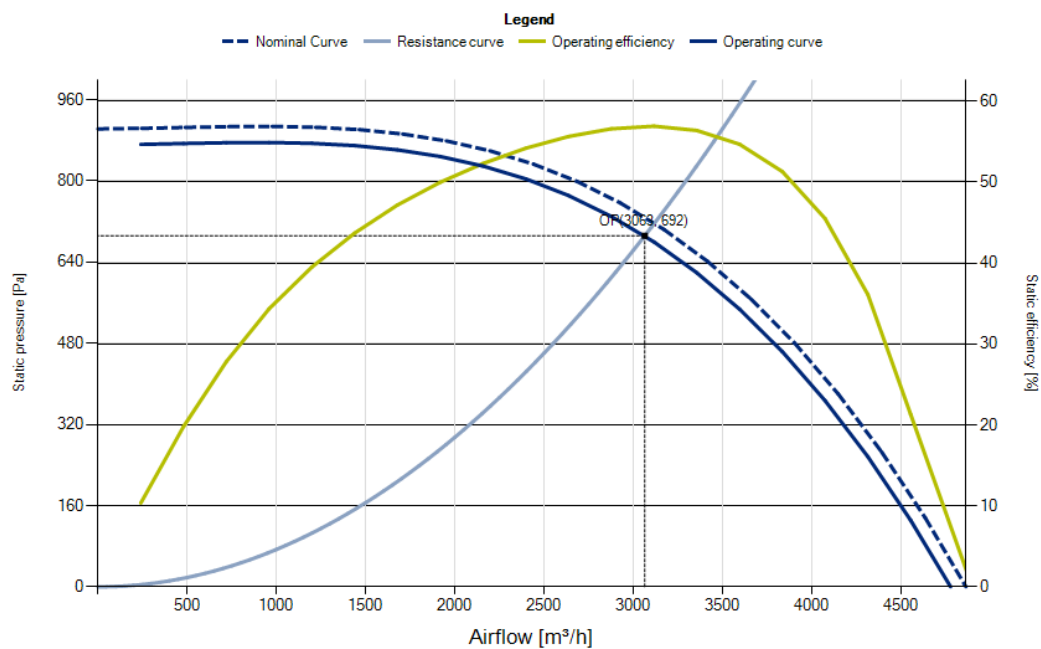
Overall static efficiency



Total efficiency



Static efficiency



Unweighted octave sound power spectrum

