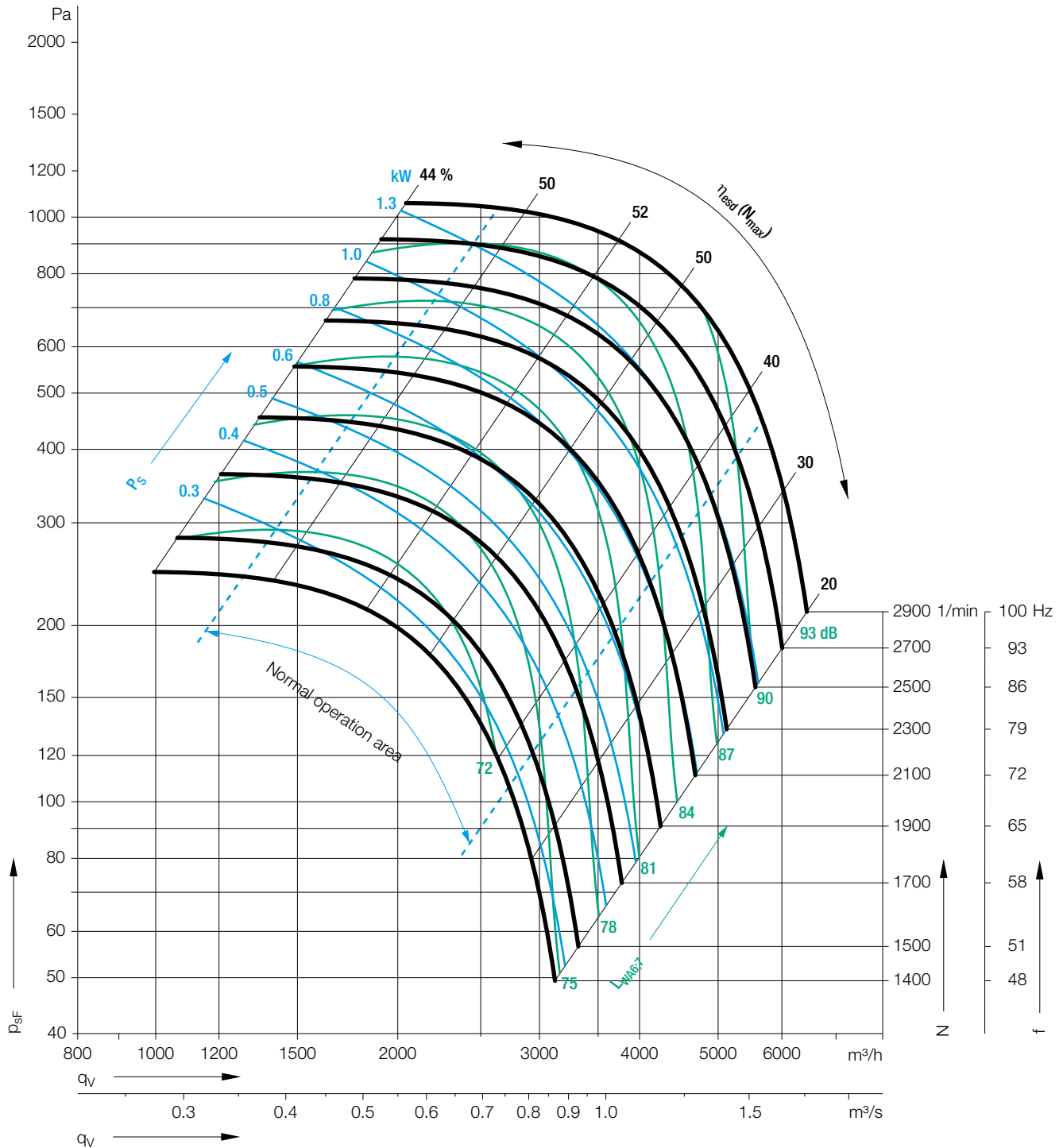


**Technical Data**

Density of media **1.15 kg/m<sup>3</sup>**.  
 Tolerance class **2** according to **DIN 24166**.  
 Measured in installation **A** according to **ISO 5901** (unducted).



**Determination of the Octave level**

**Inlet side**

Relative sound power level  $L_{Wrel17}$  at octave band correction factors  $f_c$ .

Duty point	63	125	250	500	1000	2000	4000	8000 Hz
$\leq 1.4 q_{Vopt}$	-7	-3	-2	-1	-4	-10	-15	-21 dB
$> 1.4 q_{Vopt}$	-12	-7	-5	-1	-5	-9	-13	-21 dB

**Discharge side**

Relative sound power level  $L_{Wrel16}$  at octave band correction factors  $f_c$ .

Duty point	63	125	250	500	1000	2000	4000	8000 Hz
$\leq 1.4 q_{Vopt}$	-4	-8	-6	-1	-5	-11	-15	-24 dB
$> 1.4 q_{Vopt}$	-8	-12	-8	-1	-5	-9	-13	-23 dB