

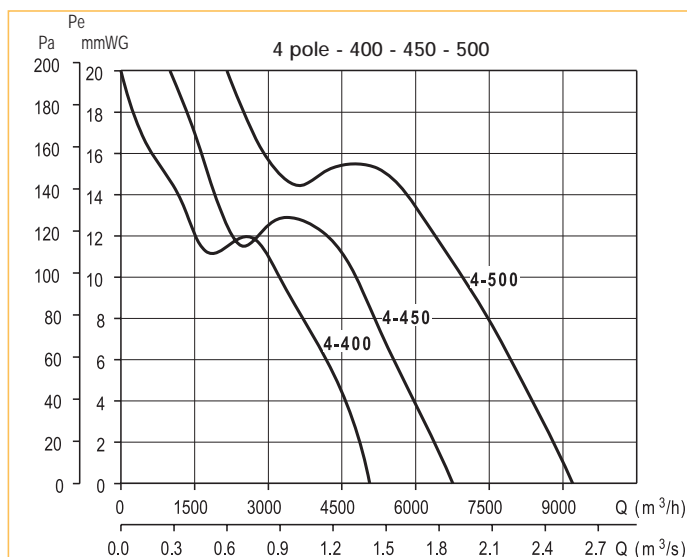
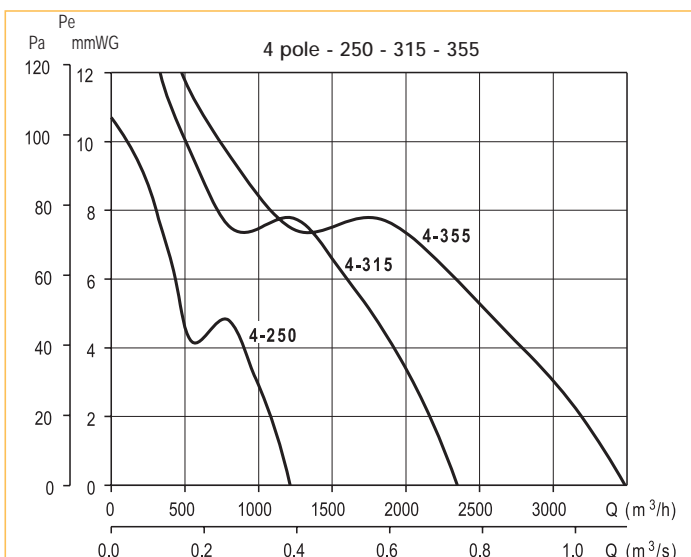
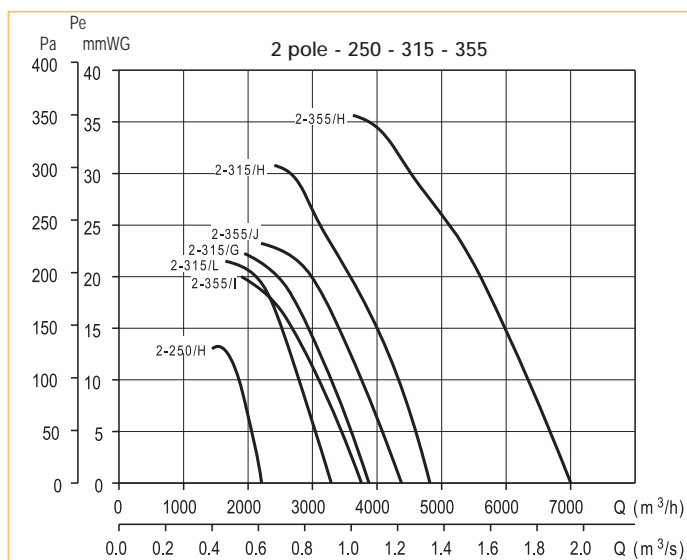
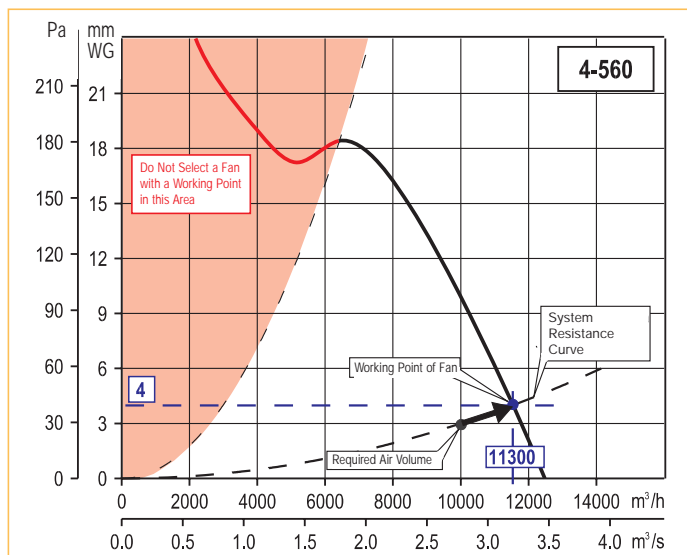
■ Performance curves – Series HCFB/HCFT – HCBB/HCBT – TCFB/TCFT

- Q = Air volume in, m³/hr and m³/s.
- Pe = Static pressure in mmWG and Pa.
- Dry air at 20°C and 760 mmHg.
- Air flow data in accordance with the following standards: UNE 100-212-89, BS 848, Part 1; AMCA 210-85 and ASHRAE 51-1985.

Typical fan selection:

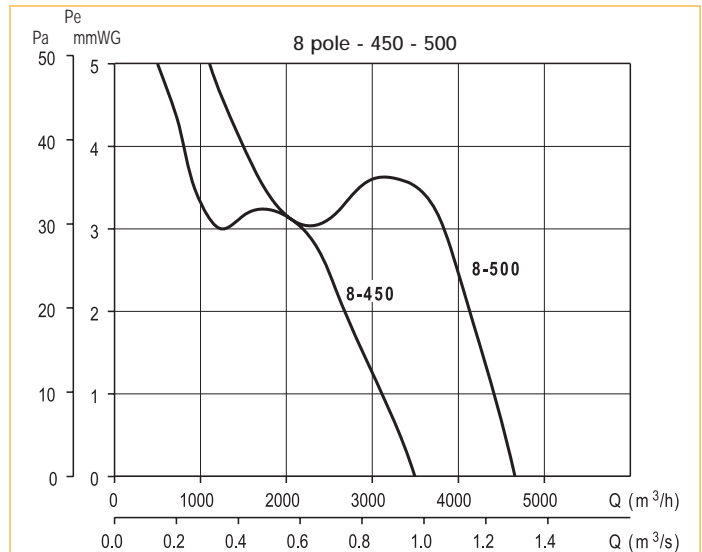
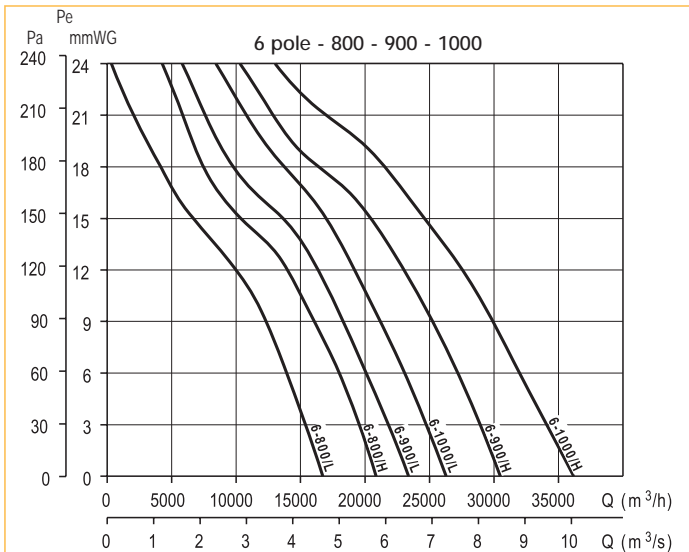
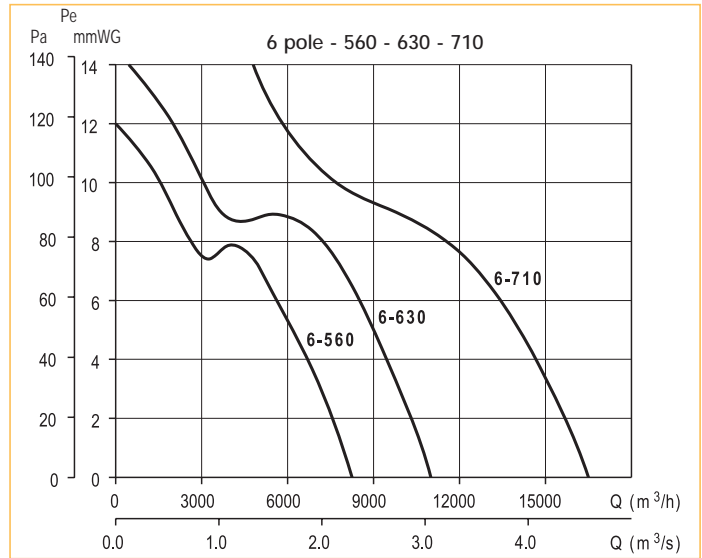
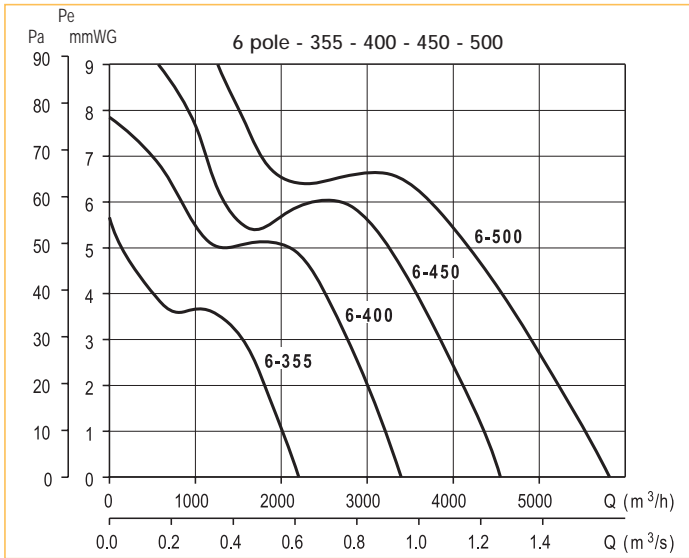
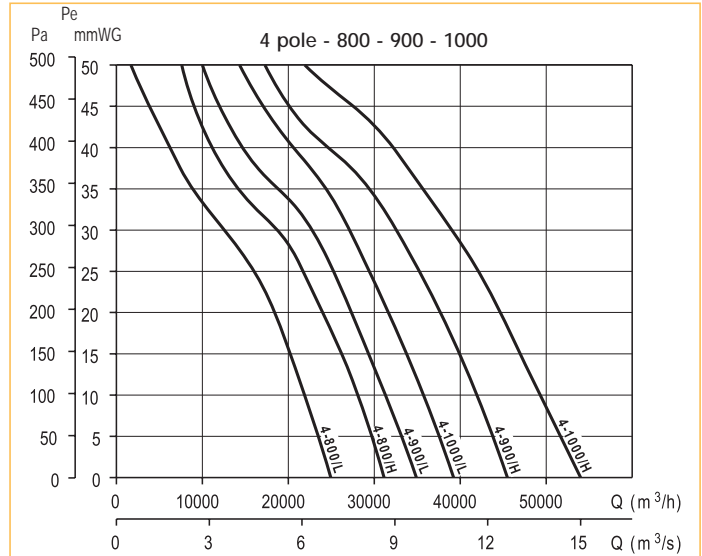
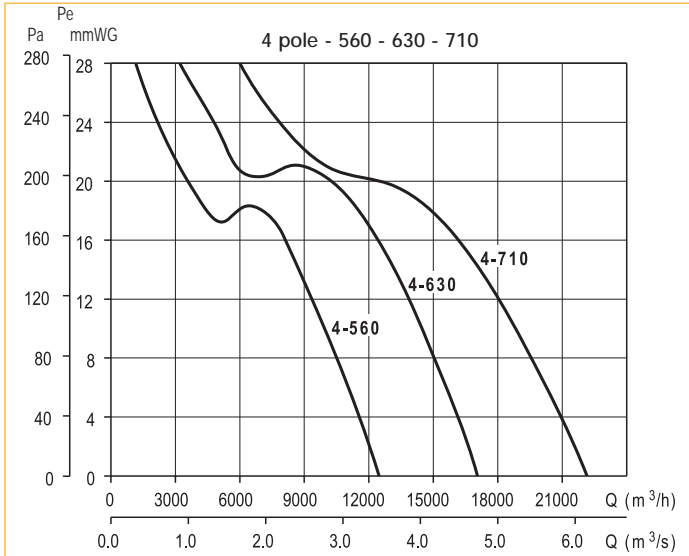
Do not select the working point in the coloured area. To find the working point it is first necessary to plot the system resistance curve. The working point lies at the intersection between that curve and the fan performance curve.

Example: Required air volume 10.000 m³/h at 3 mmWG.
Fan working point 11.300 m³/h at 4 mmWG.



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