

<i>Pumps</i>	<i>Number of stages n.</i>	<i>MEI</i>
4SD 31	11	≥ 0,4
4SDF 16	9	≥ 0,4
4SDF 22	10	≥ 0,4
4SDF 36	11	≥ 0,4
4SDF 46	10	≥ 0,4
4SDF 54	10	≥ 0,4
6SDX 18	9	≥ 0,4
6SDX 30	9	≥ 0,4
6SDX 46	9	≥ 0,4
6SDX 65	9	≥ 0,4
6SDXL 18	9	≥ 0,4
6SDXL 30	9	≥ 0,4
6SDXL 46	9	≥ 0,4
6SDXL 65	9	≥ 0,4

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- The benchmark for most efficient water pumps is $MEI \geq 0,70$.
- The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter.
- The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system.