

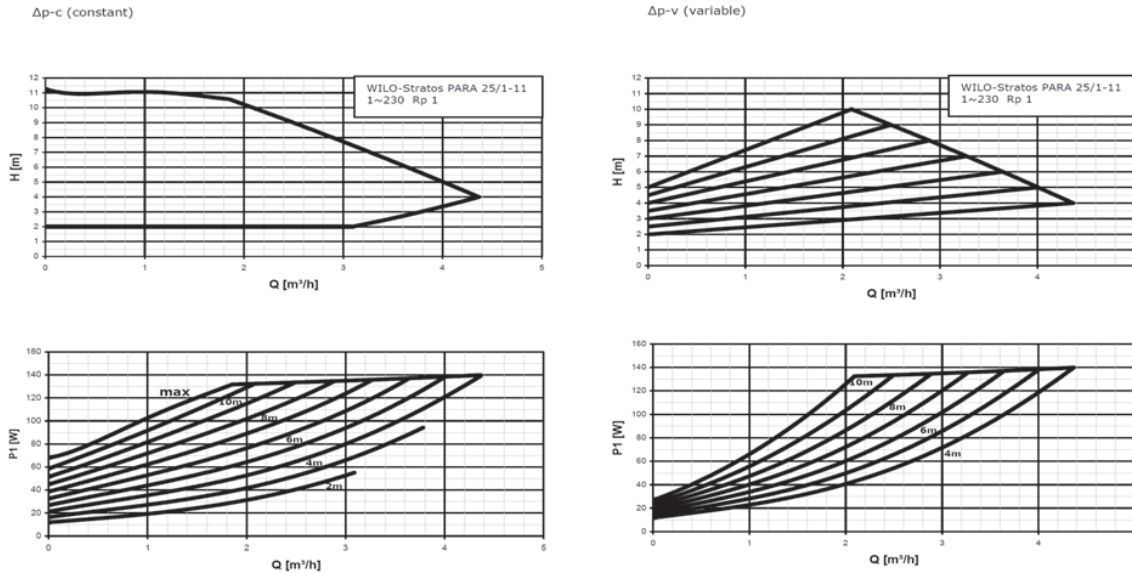
1 SINGLE UNITS

For single units the circulating pumps are always supplied as an optional and may only be high efficiency modulating type, in standard version or with oversized pressure head.

1.1 STANDARD MODULATING CIRCULATING PUMPS

The graph in Figure 1.1 p. 1 gives the data regarding the useful head and power draw of a single standard modulating circulator.

Figure 1.1 Standard modulating circulating pump characteristic curves

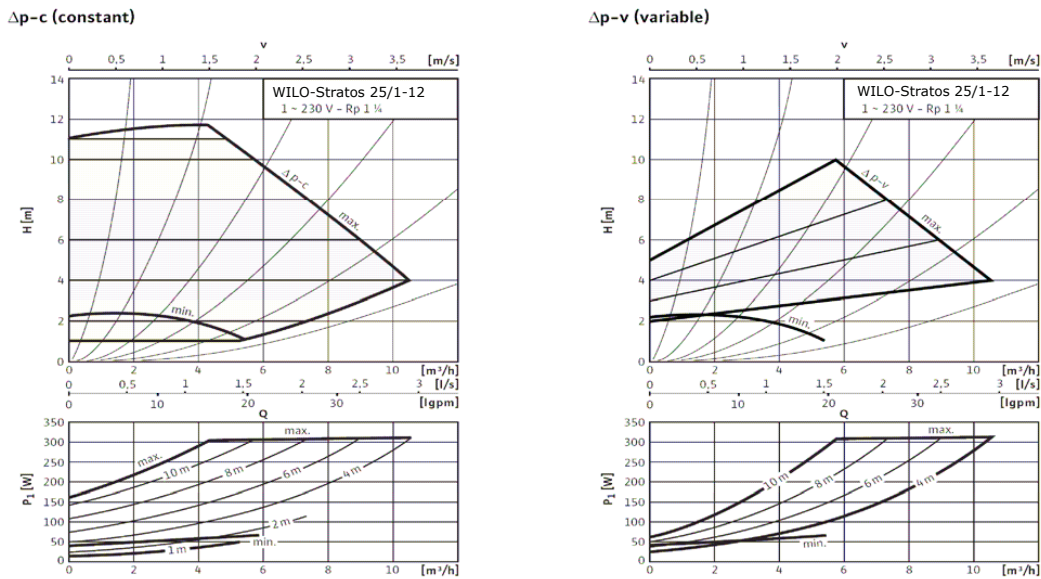


1.2 OVERSIZED PRESSURE HEAD MODULATING CIRCULATING PUMPS

The graph in Figure 1.2 p. 1 gives the data regarding the

useful head and power draw of a single standard modulating circulator.

Figure 1.2 Oversized modulating circulating pump characteristic curves



2 PREASSEMBLED GROUPS

For preassembled groups, available configurations are with or without circulating pumps, which may also be standard or with

oversized pressure head.

2.1 SINGLE STANDARD CIRCULATING PUMPS

The graph in Figure 2.1 *p. 2* gives the data regarding the useful head and power draw of a single standard circulator.

Figure 2.1 Standard single circulating pump characteristic curves

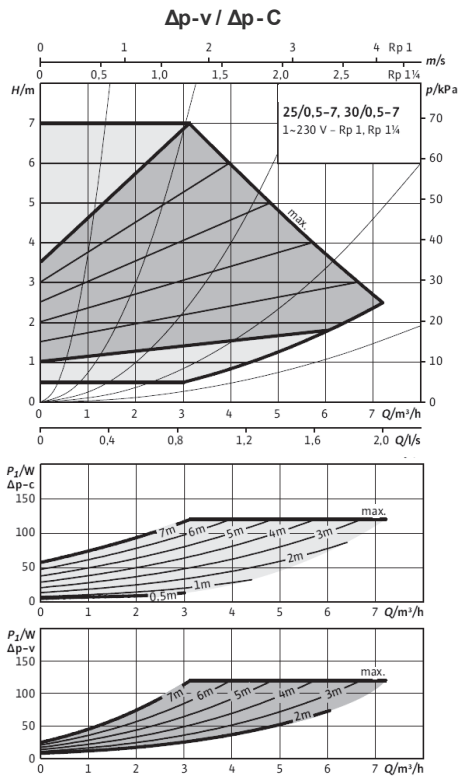
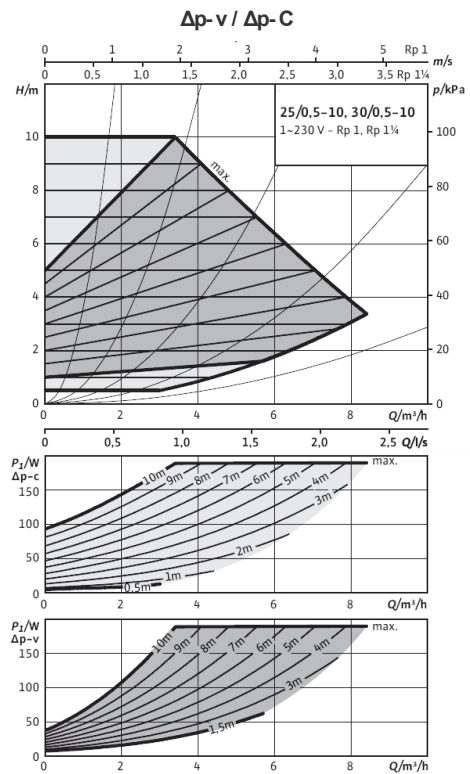


Figure 2.2 Oversized pressure head circulating pump characteristic curves



2.2 SINGLE OVERSIZED PRESSURE HEAD CIRCULATING PUMPS

The graph in Figure 2.2 *p. 2* sets out the data of useful pressure head and electrical consumption of the single oversized pressure head circulating pump.