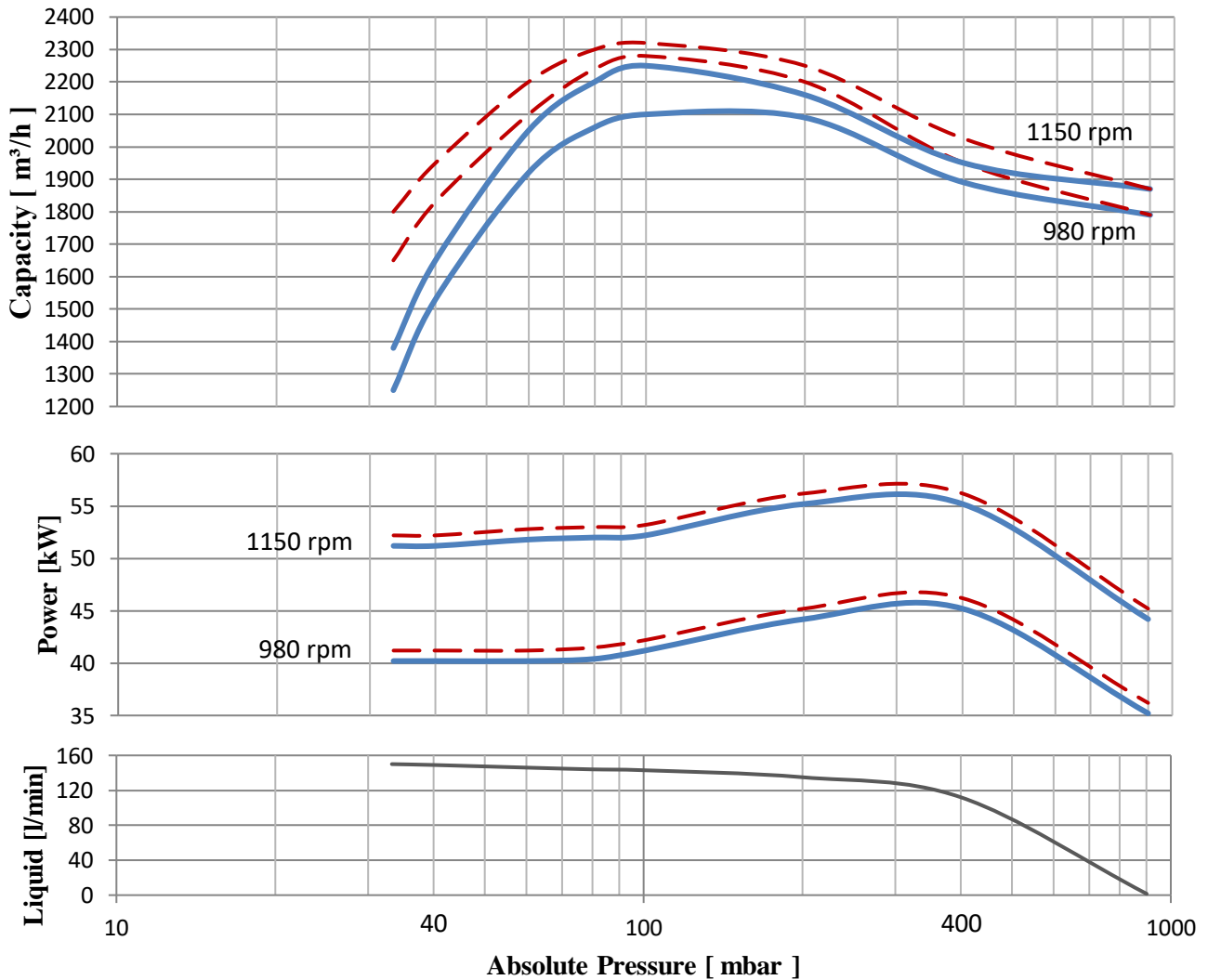




Double-Stage Pump

|                                |                           |                                      |                          |
|--------------------------------|---------------------------|--------------------------------------|--------------------------|
| Nominal capacity               | : 1800 m <sup>3</sup> /h  | <u>Motor power</u>                   |                          |
| Maximum capacity               | : 2320 m <sup>3</sup> /h  | 50 Hz frequency                      | : 55 kW                  |
| Absolute pressure              | : 33 mbar                 | ( 60 Hz frequency                    | : 63 kW )                |
| Vacuum pressure                | : -735 mm-Hg              | <u>Rotation</u>                      |                          |
| ( Deniz seviyesinde )          |                           | 50 Hz frequency                      | : 980 rpm                |
| Inlet & outlet port            | : DN 100                  | ( 60 Hz frequency                    | : 1150 rpm )             |
| <u>Maximum gas temperature</u> |                           | <u>Service liquid</u>                |                          |
| Dry                            | : 200 °C                  | amount                               | : 150 l/min              |
| Saturated                      | : 100 °C                  | inlet                                | : 1.1/2"                 |
| Max.compression over pressure  | : 0,3 bar                 | Max.admissible temperature           | : 80 °C                  |
| Max. pressure difference       | : 1,1 bar                 | max. viscosity                       | : 4 mm <sup>2</sup> /s   |
| Inertial moment                | : 0,003 kg.m <sup>2</sup> | max. density                         | : 1200 kg/m <sup>3</sup> |
| <u>Weight</u>                  |                           | Volume up to the shaft level         | : 42 l                   |
| Complete with motor            | : 1500 kg                 | Sound level                          | : 68 dB                  |
| Without motor & coupling       | : 880 kg                  | ( at a suction pressure of 80 mbar ) |                          |

**Perdormance Curves**



— Dry air      - - - - Saturated air