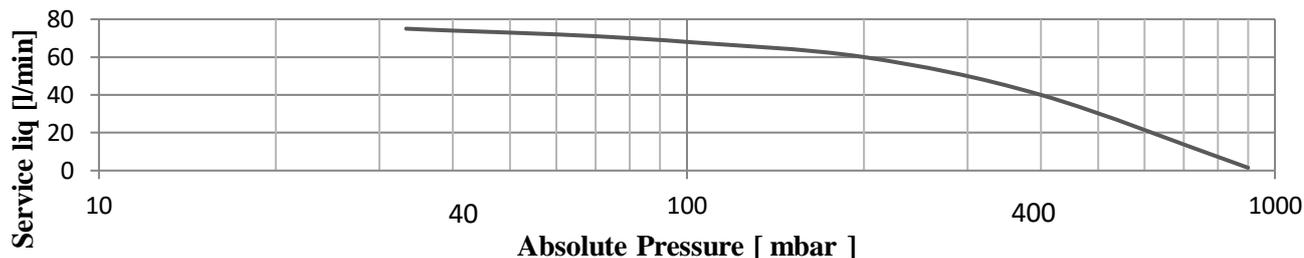
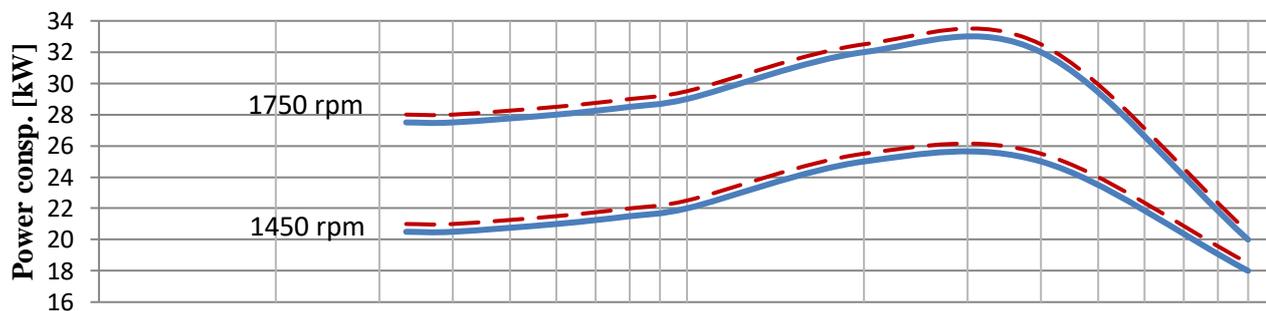
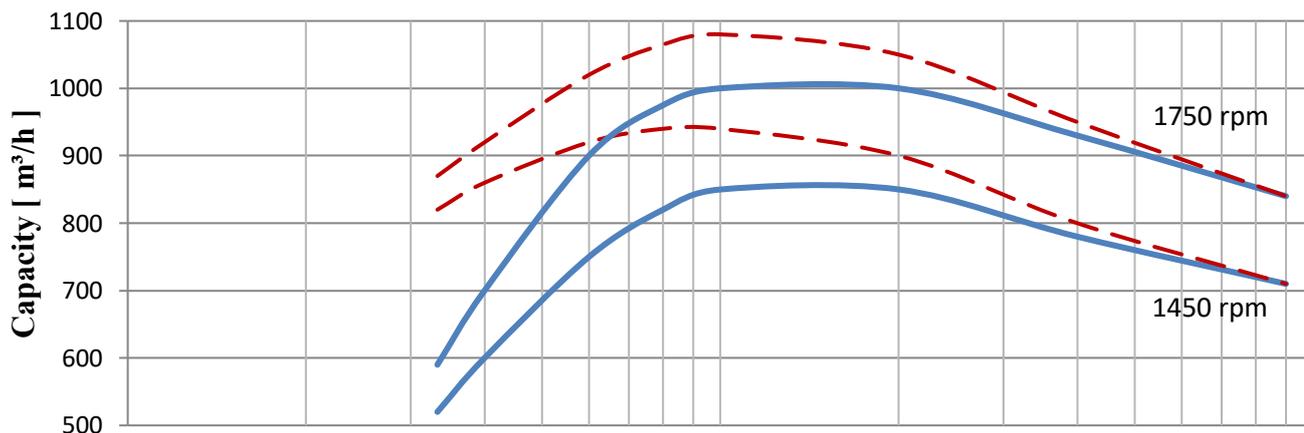




Double Stage Type

|                         |                          |                                  |                          |
|-------------------------|--------------------------|----------------------------------|--------------------------|
| Normal capacity         | : 700 m <sup>3</sup> /h  | <u>Electric motor</u>            |                          |
| Maximum capacity        | : 1100 m <sup>3</sup> /h | 50 Hz frequency                  | : 30 kW                  |
| Absolute pressure       | : 33 mbar                | ( 60 Hz frequency )              | : 36 kW )                |
| Vacuum pressure         | : -735 mm-Hg             | <u>Shaft rotation</u>            |                          |
| ( At sea level )        |                          | 50 Hz frequency                  | : 1450 rpm               |
| Inlet & Outlet          | : DN 80                  | ( 60 Hz frequency )              | : 1750 rpm )             |
| <u>Heat resistance</u>  |                          | <u>Service liquid</u>            |                          |
| Dry air                 | : 200 °C                 | amount                           | : 75 l/min               |
| Water vapour            | : 100 °C                 | inlet                            | : 1"                     |
| Compression pressure    | : 0,3 bar                | temperature ( max. )             | : 80 °C                  |
| Pressure difference     | : 1,1 bar                | viscosity ( max. )               | : 4 mm <sup>2</sup> /s   |
| Inlet moment            | : 0,14 kg.m <sup>2</sup> | density ( max. )                 | : 1200 kg/m <sup>3</sup> |
| <u>Weight</u>           |                          | Liquid amount at shaft level     | : 19 lt                  |
| With motor on baseplate | : 550 kg                 | Noise level                      | : 68 dB                  |
| Bareshaft               | : 280 kg                 | ( At 80 mbar absolute pressure ) |                          |

## Performance Curves



— Dry air

- - - Saturated air