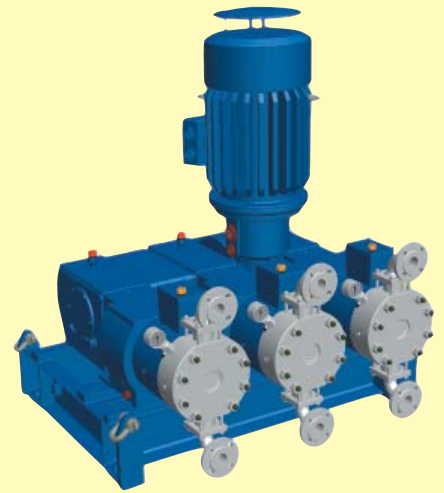
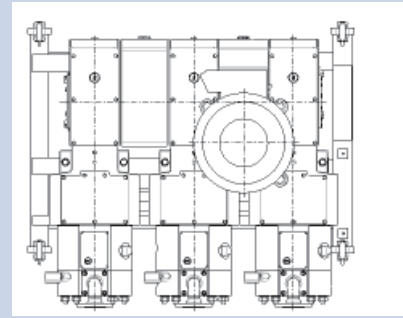
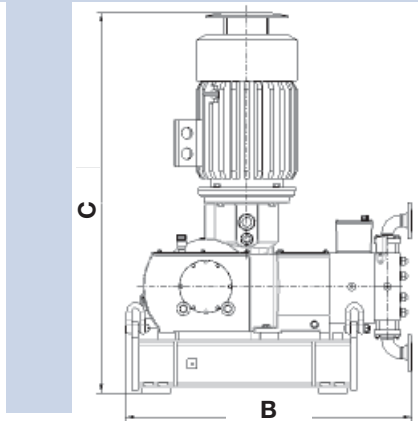
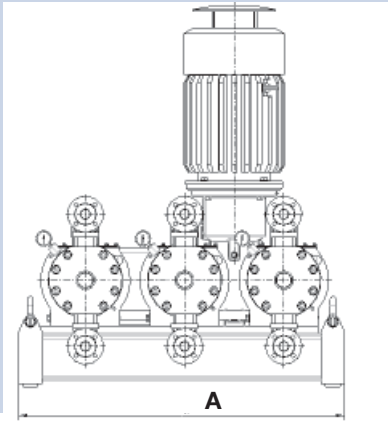


- **Max. capacity : up to 55.220 l/h**
- **Max. operating pressure :
up to 400 bar with PTFE diaphragm
up to 1000 bar with metal diaphragm**
- High reliability with proven B+L diaphragm pump technology with patented Positive Diaphragm Position Control (PDPC)
- Small foot print due to compact design
- Integrated Bran+Luebbe reduction gear with standard components
- Low noise due to utilization of 4- resp. 6-poles motors
- Flow rate adjustment by variable speed drive
- Integrated interface for NOVALINK CSM on-line diagnosis system

NOVAPLEX *Integral* **Process Diaphragm Pumps**



Layout and dimensions



| | Length (A) mm | Width (B) mm | Height (C) mm | appr.Weight kg | Oil capacity l | Max. electr. power kW |
|-----------------|------------------|-----------------|------------------|-------------------|-------------------|-----------------------------|
| N-020-3D | 1.345 | 1.170 | 1.580 | 1.800 | 45 | 22 - 37 |
| N-040-3D | 1.680 | 1.550 | 2.250 | 5.000 | 85 | 45 - 90 |
| N-080-3D | 2.300 | 1.920 | 2.500 | 10.000 | 150 | 75 - 160 |
| N-160-3D | 2.650 | 2.140 | 2.950 | 11.800 | 230 | 110 - 250 |

Flow rate for NOVAPLEX *Integral* with PTFE diaphragm*

| Type | Pressure (bar) | max. flow rate (l/h)* |
|--------------|----------------|-----------------------|
| N-020 | 25 - 400 | 1.730 - 26.500 |
| N-040 | 63 - 400 | 3.660 - 22.900 |
| N-080 | 63 - 400 | 7.070 - 44.180 |
| N-160 | 100 - 400 | 14.020 - 55.220 |

* Theoretical values at 100% volum. efficiency and stroke frequency 200 1/min, 50Hz

