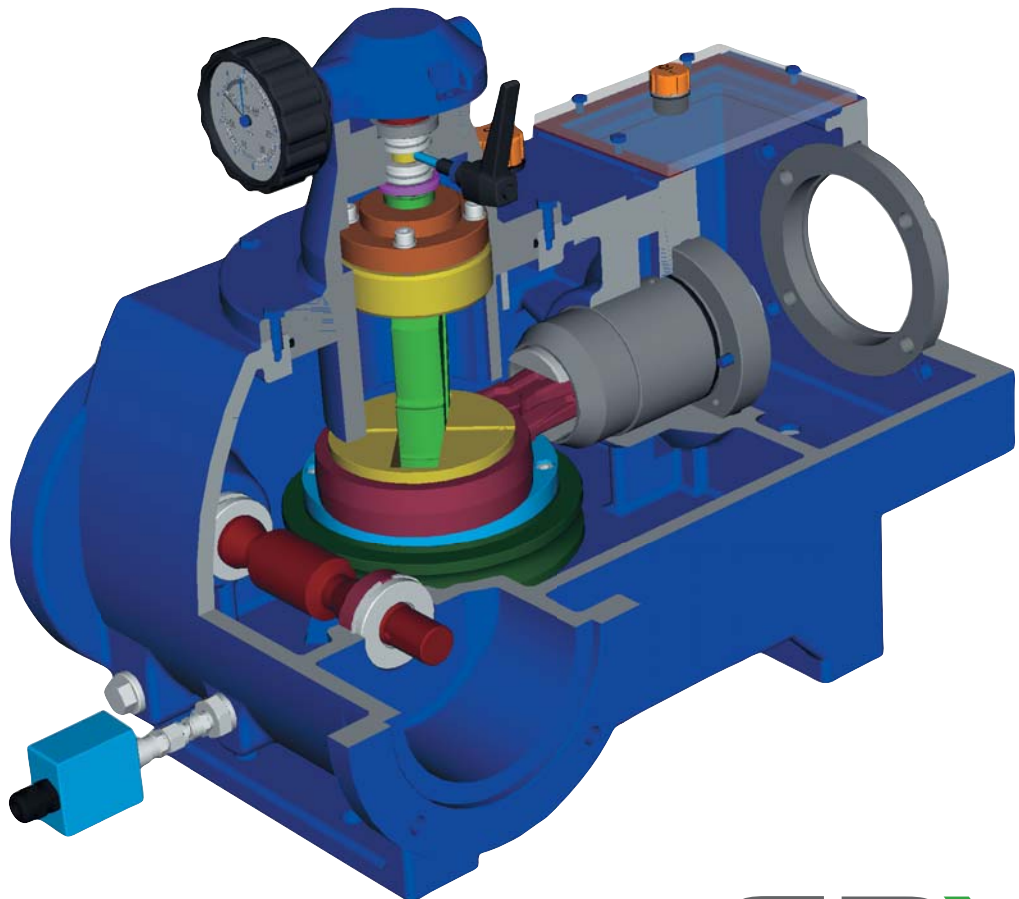


NOVADOS H-Series

The right metering pump for
today's requirements.



These pumps are designed to fulfill the requirements of European Directive 94/9/EC "Equipment and protective systems intended for use in potentially explosive atmospheres" (ATEX).

They are classified as non-mining products to group II, category 2G and 3G for use in gas / vapor / mist - atmospheres (zone 1 and zone 2) as well as category 3D for use in dust-atmosphere (zone 22).

Versatility

These units can be combined to multiplex pumps for process or recipe metering with all gear sizes of Bran+Luebbe's horizontal NOVADOS range H1, H2, H3, H4, H5, H6, B and BS

Applications

- Chemical Processing Industry
- Oil & Gas Industry
- Petrochemical Industry
- Food & Beverage
- Personal Care

and alike industries with similar requirements

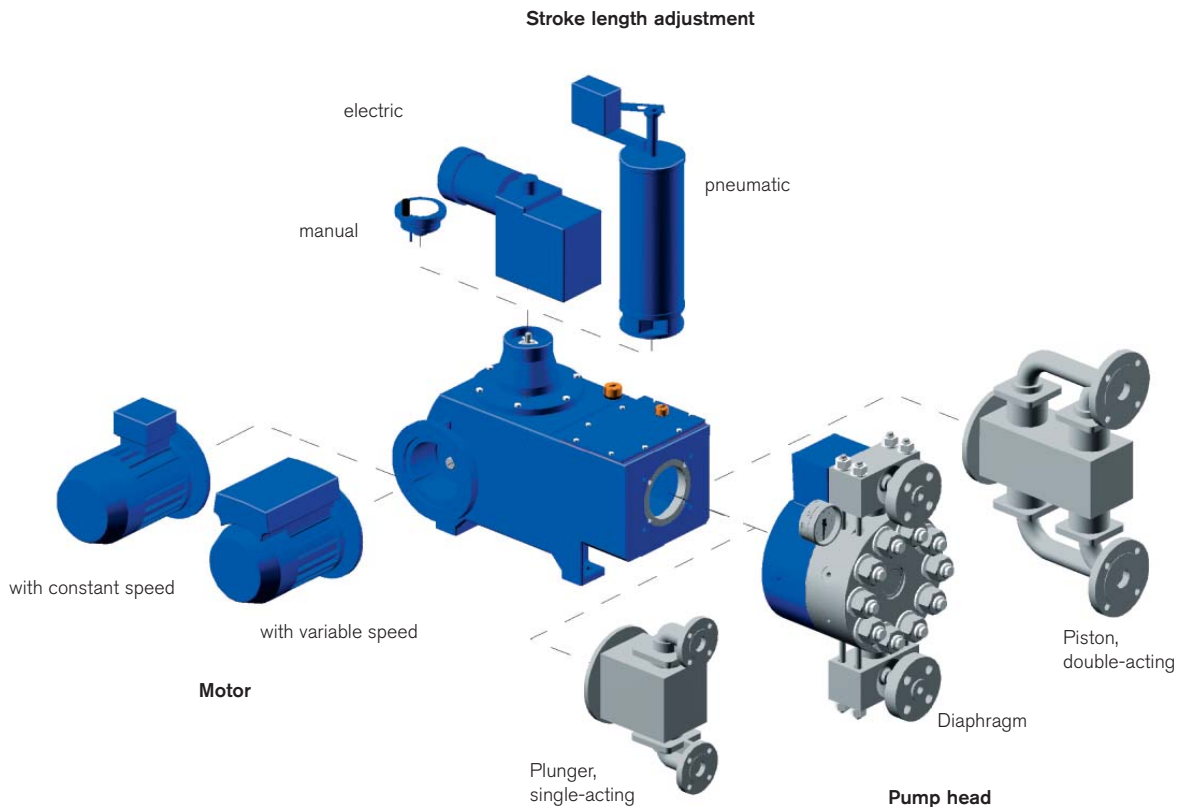
Features

- Robust gear housing design to make pump suitable for severe operating conditions
- Large oil sump combined with immersion lubrication for reduced thermal load, increased lubricant life and reduced noise
- No need for external oil pump
- Integral design for optimized corrosion resistance
- Modern seal technology for minimized emissions

- Well-proven eccentric (Z-shape) crankshaft
- Equipped to suit the requirements of the Bran+Luebbe diagnostics tool for diaphragm pump

Available with

- Diaphragm pumpheads with hydraulically actuated double diaphragm and diaphragm position control system (PDPC) or
- Plunger pumpheads



Advantages

- Pumps you can depend on
- Pumps that offer reduced life-cycle cost
- Pumps that have reduced potential of emissions
- Pumps that are compatible with existing Bran+Luebbe gears and pumpheads
- Pumps that can be adopted for revised duty even years after installation

SPX Flow Technology - Werkstrasse 4 - D-22803 Norderstedt
 Phone: +49 40 52202-0 - Fax: +49 40 52202-444
 E-mail: bl@spx.com - <http://www.branluebbe.com>

For more information about our worldwide locations, approvals, certifications, and local representatives, please visit www.branluebbe.com / www.spxft.com

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