

SplitFlow™ Turbo



Your solution for differentially pumped
mass spectrometers

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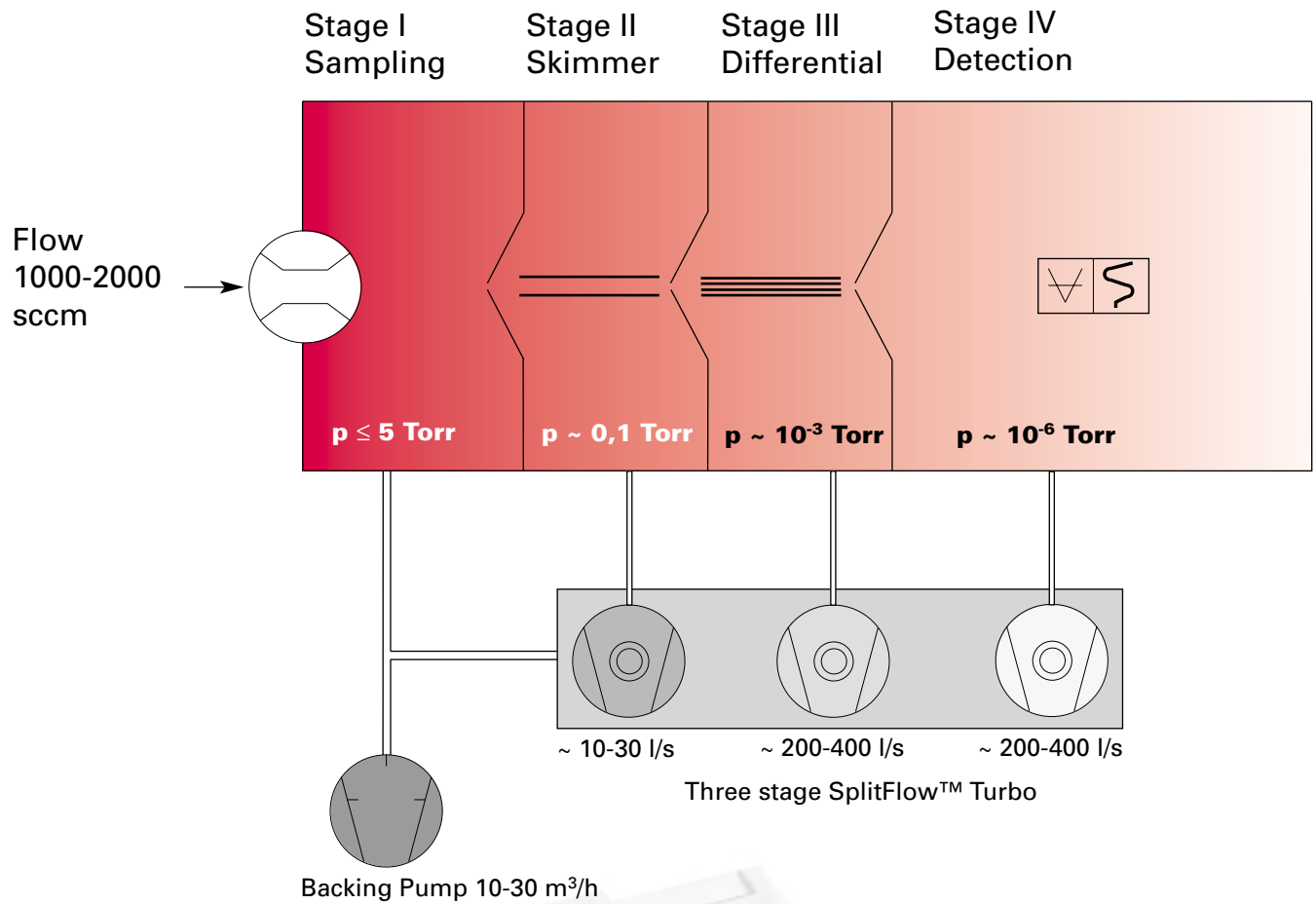
Two or more pumps in one

- ▶ Compact, efficient, cost effective
- ▶ Saves more than 50% on cost relative to discrete pumps
- ▶ Saves more than 30% on valuable space
- ▶ High pumping speed at all ports
- ▶ High compression between the ports
- ▶ High tolerable foreline pressure
- ▶ Proven bearing technology
- ▶ Modular design allowing customization of pump/system interface



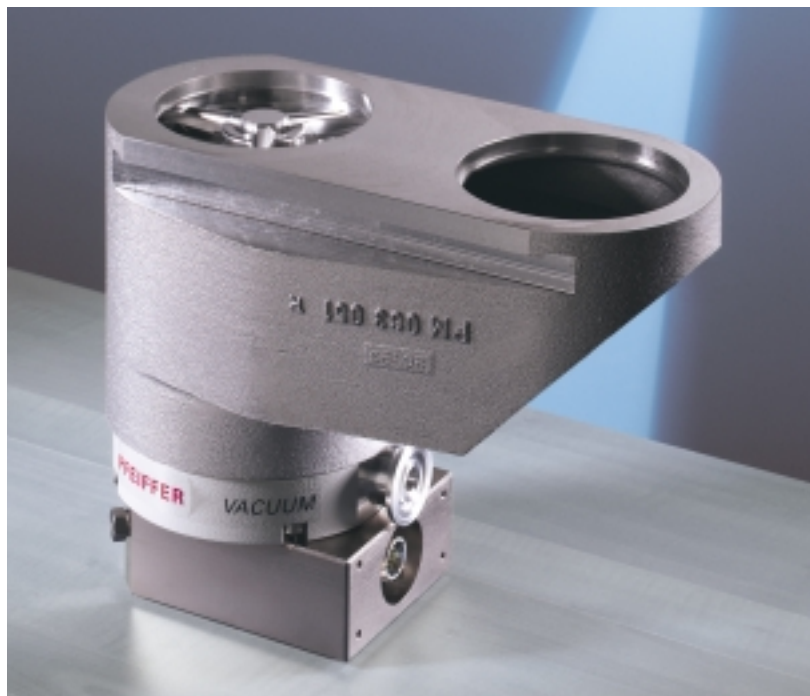
Three stage SplitFlow™ Turbo 071 - 010 - 005 P

Example for differentially pumped mass spectrometer



Applications

- ▶ Liquid Chromatography (LC-MS)
- ▶ Inductively Coupled Plasma (ICP-MS)
- ▶ Time Of Flight mass analyzer (TOF-MS)
- ▶ Gas Chromatography (GC-MS)
- ▶ Atmospheric Pressure Ionization (API-MS)
- ▶ Fourier Transform (FT-MS)
- ▶ Leak detection
- ▶ In situ monitoring



Two stage SplitFlow™ Turbo 261 - 200 P



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