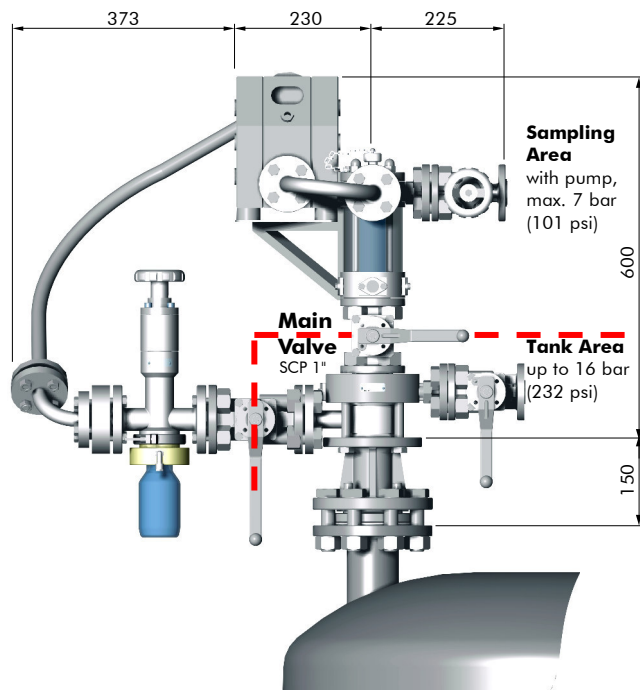


## SRS-P-P with air driven diaphragm pump

for safe, representative and closed sampling of aggressive or toxic media out of reactors and tanks – quick, reliable, without process interruptions.

### Modular Design

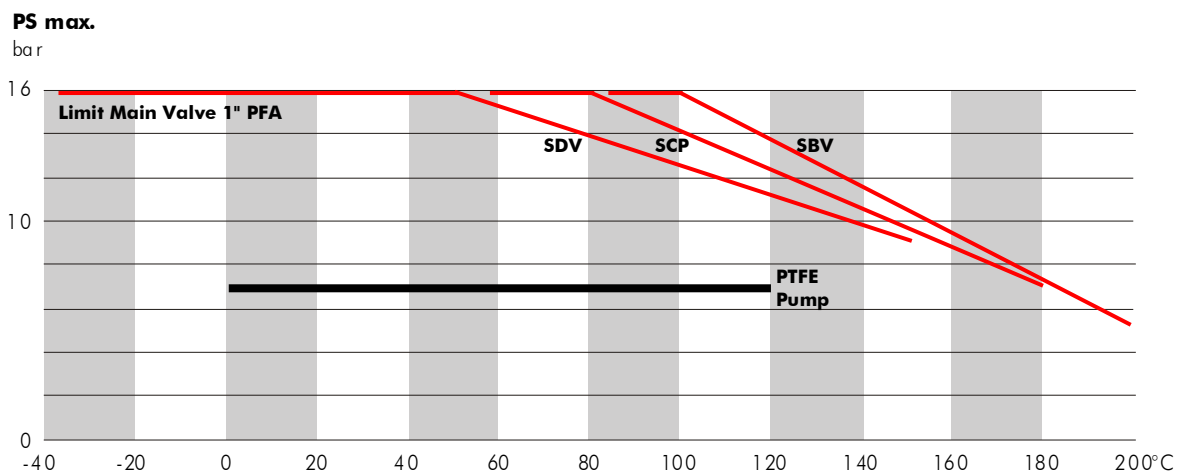
The systems operate, i.e. extract the required sample by means of vacuum through the diaphragm pump.



### Main Features

- Robust construction, assuring easy and safe operation at any time
- Sampling volume standard 150 ml (5.07 oz) resp. 250 ml (8.45 oz)
- Simple extension with additional components resp. upgrading of existing systems
- Main Valve standard 1"-150lbs, PFA-lined, manually operated (optional with SDV Diaphragm Valve, SCP Cylindrical Plug Valve or SBV Ball Valve)
- 2-hole mounting plates for easy installation of additional valves or connections
- Various reserve connections
- Air driven diaphragm pump made of PTFE or PTFE-AS (conductive)
- Flange connections acc. to DIN or ANSI

### Operating Conditions / PT Diagram



### Testing / Marking

- Pressure- and tightness testing acc. to API 598, 9<sup>th</sup> ed. (2009-09) as well as spark testing at 35 kV to assure lining integrity. Marking of valves on body and name plate.
- Material- resp. test certificates acc. to API 598

Function of SRS-P-P with vacuum through air driven diaphragm pump

