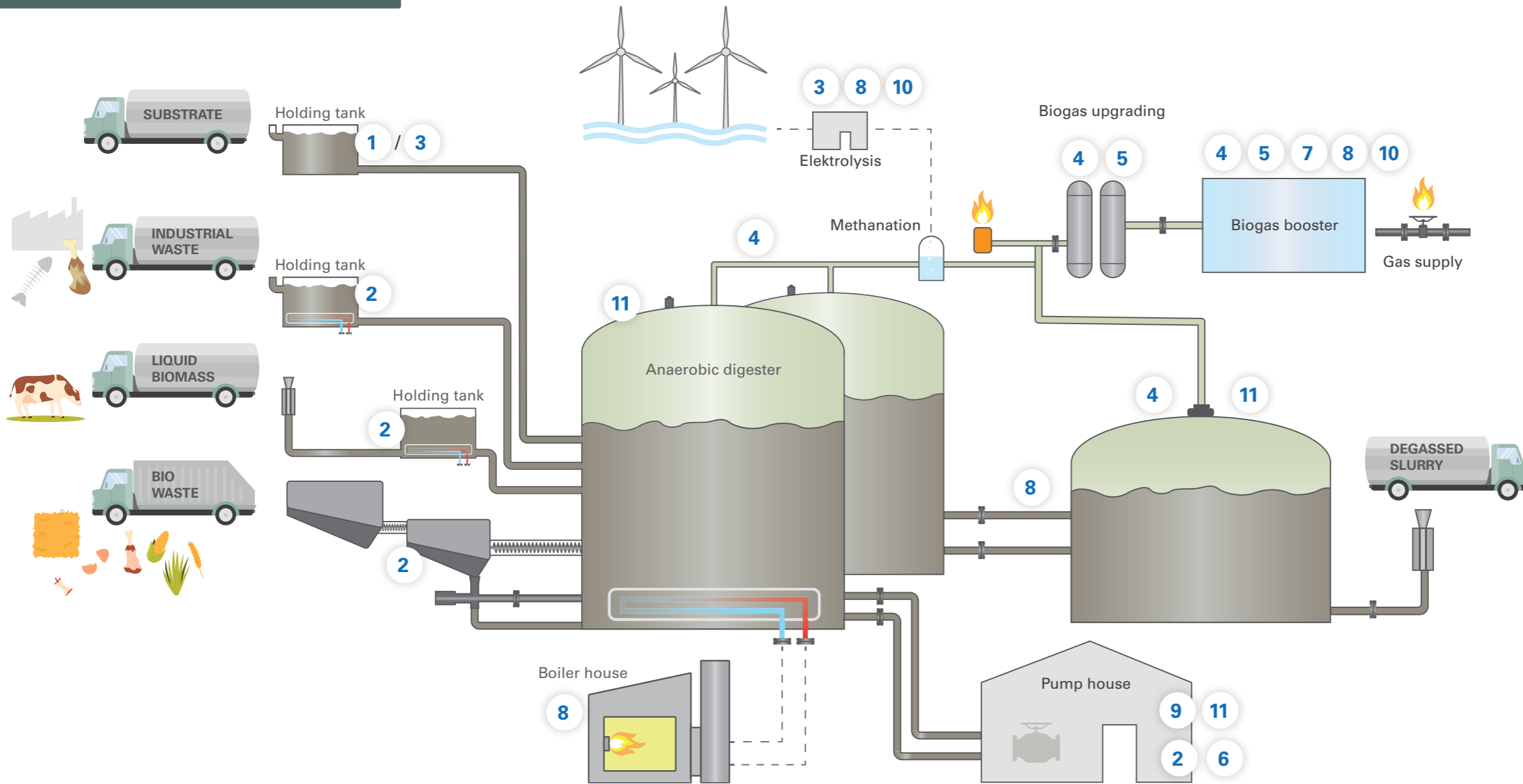


Process Overview



11

Armatec Pressure/vacuum valve (ATB100)

Used to relief systems from overpressure and vacuum caused by temperature changes, emptying/filling of the system, suitable for very low pressure.

- DN50-DN300
- Pressure +2 mbar to 100 mbar
- Vacuum -2 mbar to -60 mbar

10

Control ball valve (DVC1211/1311)

Suitable for the regulation of gas, liquid and steam.

- 30°, 60° or 90° V-port
- DN15-DN100

9

Centrifugal pump (ATB100)

- Integrated VFD up to 18 kW
- SKF / NSK ball bearings
- Standard installation dimensions
- Burgmann shaft seal
- Trimming of impeller

1

2-pcs. flange ball valve (1432)

- ISO top for actuator mount
- -10°C to +180°C
- DN25-DN200 PN16

3

2-pcs. flange ball valve (DVC7289)

2-pcs. flange ball valve in stainless steel with PTFE seats. Available as control valve with V-port ball.

- ISO top flange for actuator mounting
- -29°C to +200°C
- DN15-DN150 PN 40
- DN65-DN150 PN16
- DN25-DN200 PN16

5

2-pcs gas approved ball valve (1105)

Gas approved ball valve in stainless steel with female thread (BSPP). Full bore.

- DN15-DN25 PN40
- DN32-DN50 PN25

7

Check valve (6140)

Wafer check valve. Light weight and small face-to-face. Easy to install and maintain. Stainless steel 1.4408

- DN40-DN300 (DN350-DN600)
- -20°C to +170°C

2

Knife gate valve, Serie A & AB (3051)

Knife gate valve developed for biogas solutions in simple and robust design. The preferred valve type for abrasive media such as biomass and granulate.

- Operation by handwheel, DA cylinder, chain etc.
- DN50-DN1200
- Uni or Bidirectional
- Limit Switch

4

DVGW-Gas approved LUG butterfly valve (2246)

Liner in gas approved NBR rubber, vulcanized on back-up ring. Suitable for vacuum.

- ISO top for actuator mounting
- DN50-DN150 PN16
- DN200-DN600 PN10
- -25°C to +100°C

6

Rubber Expansion Joint (AT5980/AT5990C)

Vibration damping and absorption of movements.

- DN50- DN1000
- Temperature +120°C

8

LESER safety valve

Full-lift safety valve for liquids, gases, and aggressive media. Type 441 is the most commonly used safety valve in Denmark.

- DN20-DN150
- -196°C to +450°C