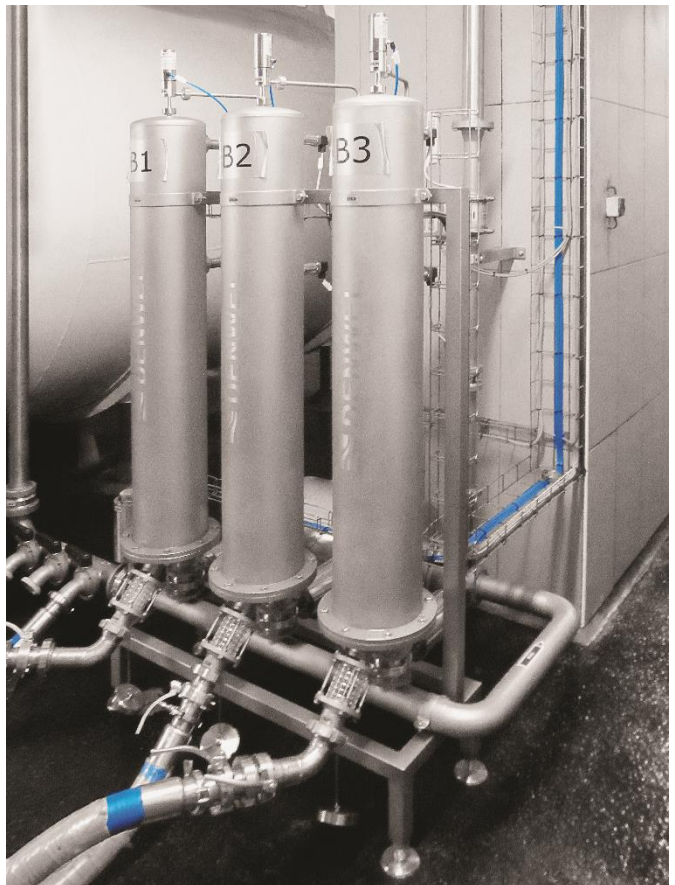


RECONNECTION LANTERN

Automatic Unit

- Safe beverage transfer
- Efficient air removal
- Minimizes extract losses
- Instant reconnection from empty to selected tank
- Controlled beer flow to minimize oxygen pickup



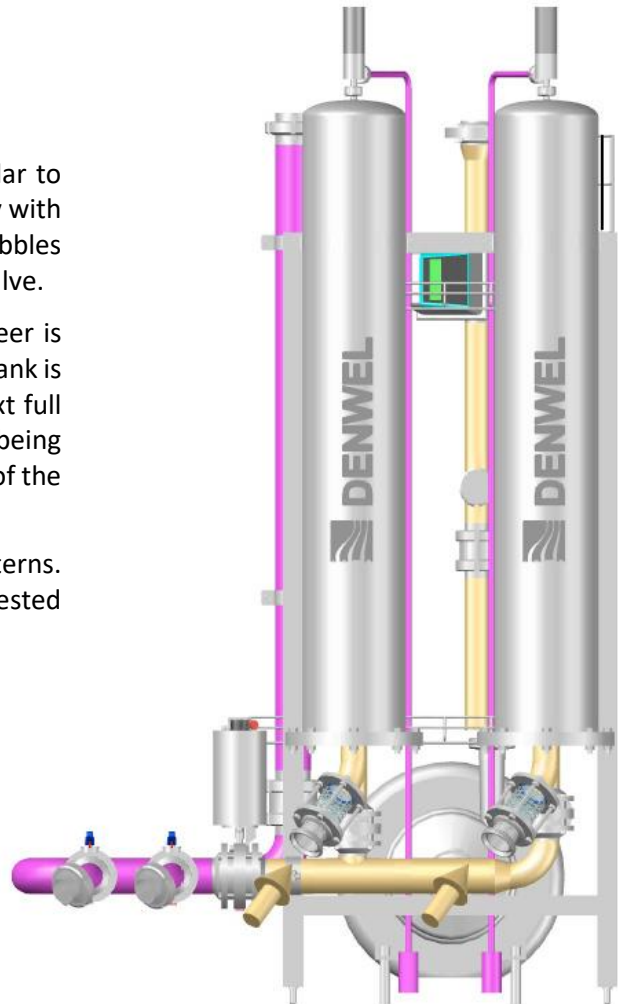
RECONNECTION LANTERN

Principle

The Deaeration Lantern safely transfers beer from cellar to filter, or BBT to filling line and removes air automatically with very high efficiency. Flowing through the lantern, air bubbles are released from beer and vented out by pneumatic valve.

When a source tank slowly becomes empty, flow of beer is automatically reduced minimizing air pickup. Once the tank is empty, the lantern automatically reconnects to the next full tank. This way several tanks can be connected end being emptied at the same time without a danger, that some of the tanks become empty and let gas into the beer stream.

The modular layout is expandable from two to eight lanterns. The system comes assembled on a compact frame, is tested and rapidly put into operation.



Technical data

Connected tanks: 2 to 8
 Temperature: 0 to 10 °C
 Pressure: 2 to 8 bar
 Models:

DLS075R	DN 40	1½"	30 to 75 hl/h	14 to 33 gpm	26 to 63 bbls/h
DLS100R	DN 50	2"	40 to 100 hl/h	18 to 44 gpm	35 to 85 bbls/h
DLS200R	DN 65	2½"	80 to 200 hl/h	36 to 88 gpm	69 to 170 bbls/h
DLS300R	DN 80	3"	120 to 300 hl/h	53 to 132 gpm	103 to 225 bbls/h
DLS500R	DN 100	4"	200 to 500 hl/h	88 to 220 gpm	171 to 426 bbls/h
DLS750R	DN 125	5"	300 to 750 hl/h	132 to 330 gpm	256 to 639 bbls/h
DLSA00R	DN 150	6"	400 to 1000 hl/h	176 to 440 gpm	341 to 852 bbls/h