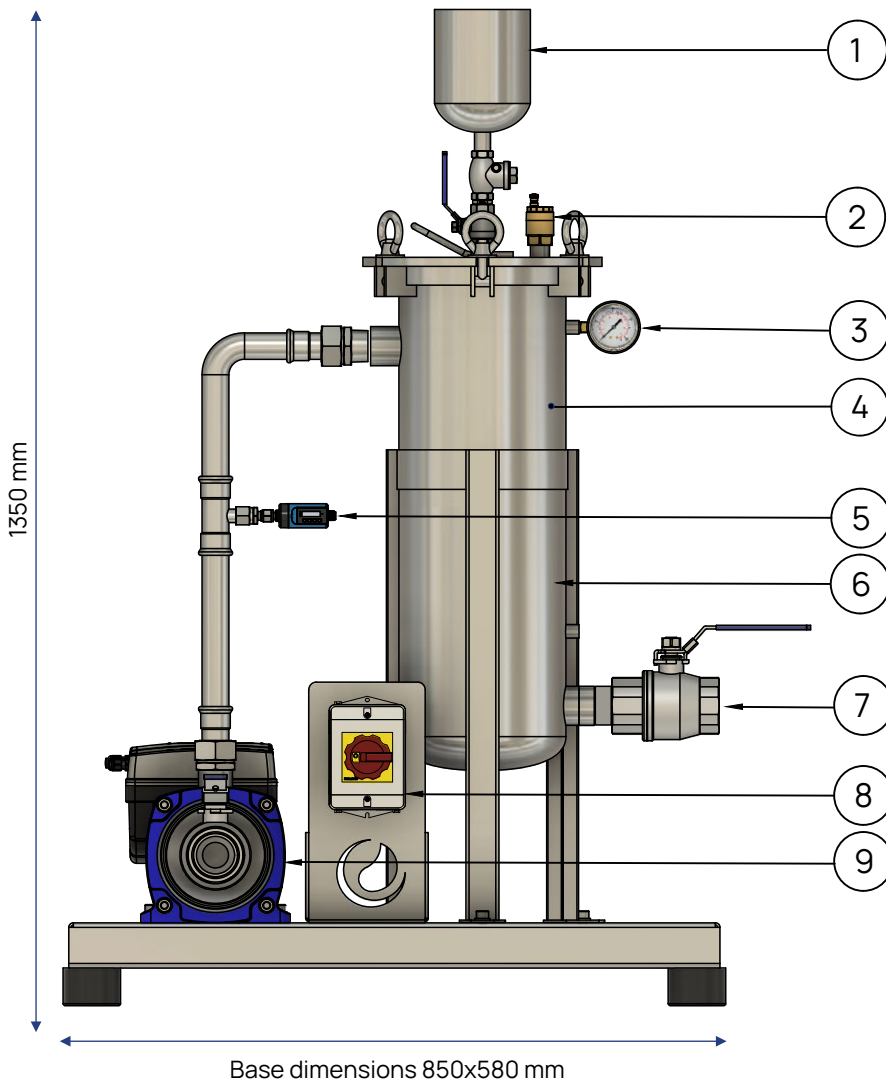


**CLOSED LOOP
SIDESTREAM FILTRATION**



HYDRA200B

| Item | Feature |
|------|------------------------------------|
| 1 | Tundish |
| 2 | Air release valve |
| 3 | 10 bar gauge |
| 4 | Internal magnet |
| 5 | Flow sensor for bag full |
| 6 | Stainless steel bag filter housing |
| 7 | Isolation valves |
| 8 | Main disconnect |
| 9 | Smart pump with VSD |

Housing unit has capacity for a single 7x17" bag (DN40)

Benefits

- ✓ Zero water loss – no backwashing or flushing required
- ✓ Low maintenance – includes an in-built bag-full BMS signal for minimal intervention
- ✓ Smart pump control – integrated sensors, controls, and BMS signal
- ✓ Compact, versatile skid-mounted design – easy to position and install
- ✓ Durable stainless steel construction – high resistance to corrosion
- ✓ Integrated magnet – enhanced removal of ferrous material
- ✓ Standard tundish integration – simplifies dosing

Key parameters

| | |
|---------------------------|---------------------------|
| Max operating pressure | 10 bar |
| Max operating temperature | 90 °C |
| Filtration rating | Options: 1,5,10,50 micron |
| Max flow rate | 12.6 m ³ /h |

| | |
|-------------------|--------------------------|
| Weight | 65 kg |
| Pipe connection | 2" BSP |
| Material | Stainless steel |
| TM65 Carbon Score | 230 kg CO ₂ e |

For higher pressure or temperature applications, speak to your representative. We can design and fabricate to project specific requirements.