

SUSTAINABLE & DURABLE PUMPING SOLUTIONS

VERDERAIR

Diaphragm pumps
in the ceramic industry



- ✓ Air operated or electric driven
- ✓ Made out of abrasive resistant solid PE
- ✓ Easy maintenance

VERDERAIR PUMPS

The perfect fit



The Verderair PURE is designed for heavy-duty operation, harsh chemicals and severe process conditions. The PURE range is machined from a single block of virgin grade PE or PTFE. By machining the pump housing there are no welding points, which reduces material stress points and has superior handling properties against mechanical forces.



The Verderair e-PURE works according to a horizontal fluid flow path, which means less friction loss and a more energy efficient fluid path. A direct result is reduced maintenance, lower energy costs and a longer life time. The e-PURE ensures a sustainable solution combined with diaphragm pump advantages.



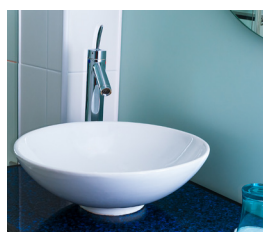
Application areas:

- Unloading transfer
- Fluid transfer to mixing tanks
- Mixing ceramic sludge
- Ceramic slip transfer
- Feeding casting machines
- Glaze transfer
- Feeding glaze spraying nozzles
- Waste water and sump dewatering

Available accessories:

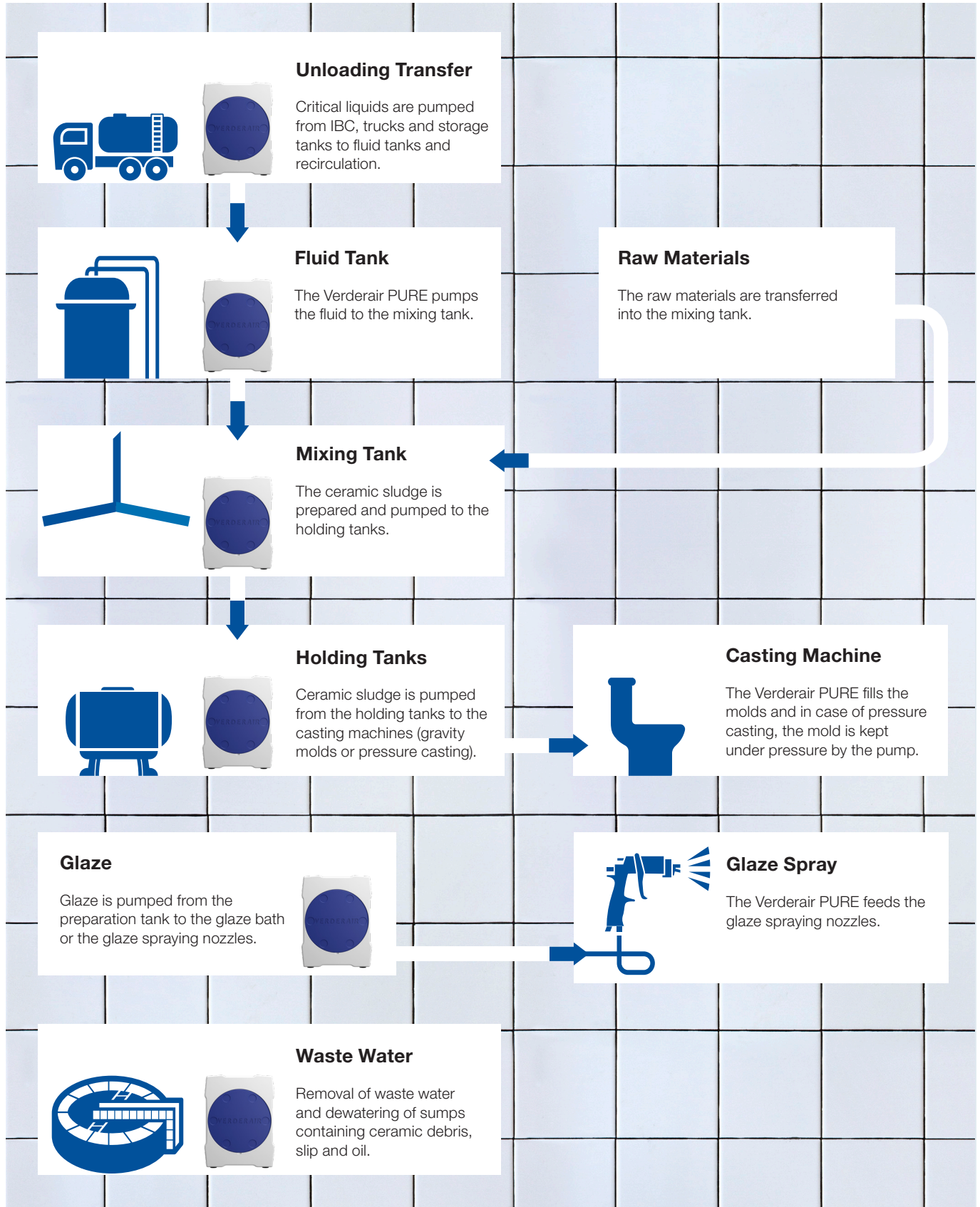
- Pulsation dampeners (80% pulse reduction)
- Air regulators, flow controllers
- Stroke counters
- Leak detection

Key features	PURE	e-PURE
Air operated, no safety valves needed	✓	
100% oil and grease free	✓	
No metal wetted or external parts	✓	
No compressed air needed		✓
Energy efficient		✓
Low noise emission		✓
Low total cost of ownership	✓	✓
Made out of solid PE: 1.6 times more abrasion resistant than steel	✓	✓



VERDERAIR PUMPS

In the ceramic process



Traditional AODD pumps available in metal or injection molded plastic with the HE (High Efficient) technology.



Find out how you could save time and money with Verderair!

Verder offers tailored consultations to deliver cost-effective Verderair solutions. By assessing specific needs, we optimise pump selection for maximum efficiency. Our products reduce downtime with low maintenance requirements, and they are built to last, minimising replacement costs.

Key benefits include enhanced productivity, reduced operational expenses, and prolonged equipment lifespan. Our customer-centric approach ensures you save both time and money, making us your trusted partner in achieving efficiency and cost savings with Verderair pumps.

