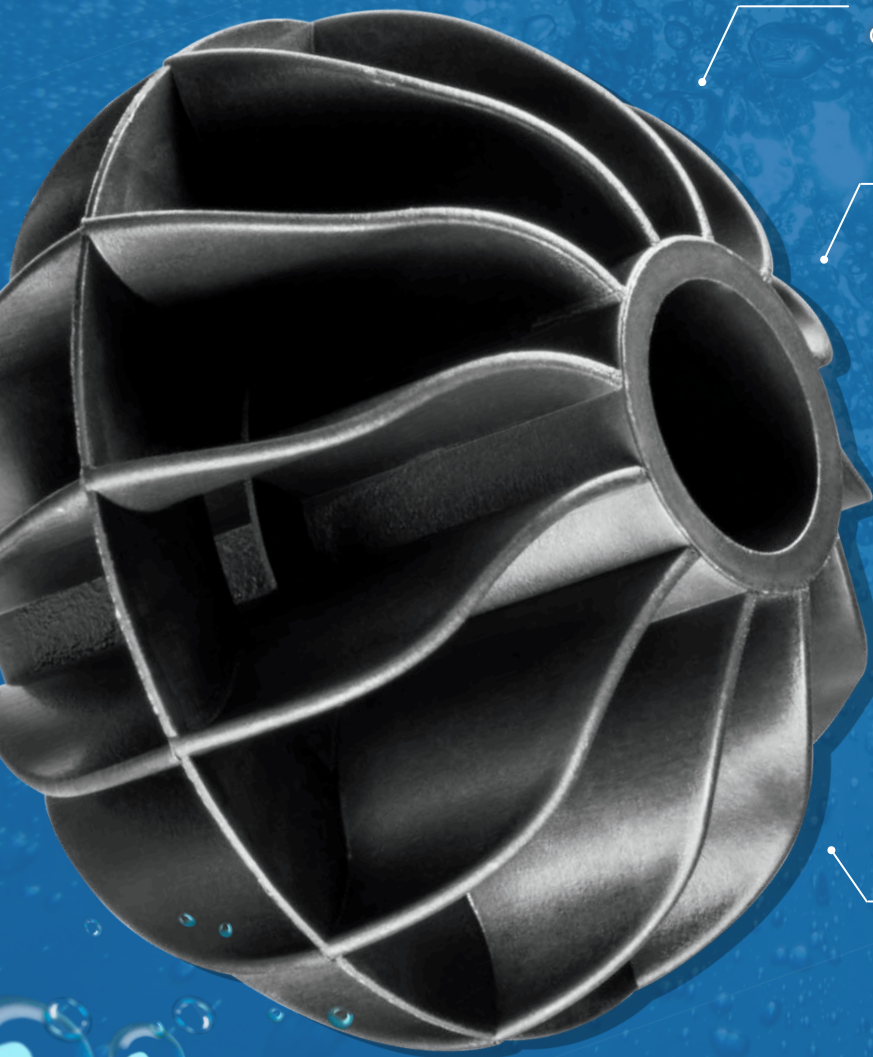




Warden Biomedica

Next generation, high efficiency filter media



Large protected surface
area of **500 m²/m³**

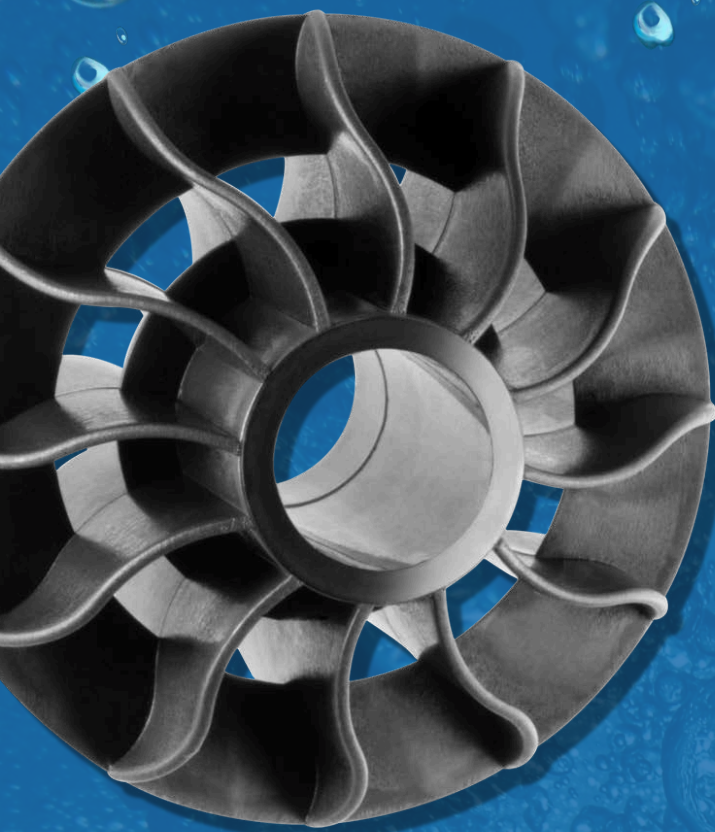
Optimised for efficiency

New design improves mobility,
minimising aeration energy
consumption

Designed for
**enhanced nutrient
removal**

Available in virgin and
**100% recycled material,
& fully recyclable**

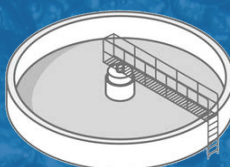
New dimensionality
**improves biological
commissioning times &
overall process security**



BIOPEBBLE

Our latest generation, sustainable filter media optimised for efficient biological wastewater treatment.

Municipal wastewater



Industrial wastewater



Recirculating aquaculture systems (RAS)



TECHNICAL INFORMATION



Material	Recycled PP	Virgin HDPE
Protected Surface Area	500 m ² /m ³	500 m ² /m ³
Voidage	81%	81%
Specific Gravity	0.92 ± 0.02	0.96 ± 0.02
Dimensions	23 x 17.70 mm ± 1.5 mm	23 x 17.70 mm ± 1.5 mm
Weight (dry)	~ 126 kg /m ³	~ 129 kg/m ³
Flow Direction	Non specific	Non specific
Pieces / m ³	142,535	142,535

ZERO HALOGENS
ZERO CONTAMINANTS
ZERO DEGRADATION
ZERO MICROPLASTICS

100% Quality Guaranteed



Manufactured
in the UK

Expected
service life of
30+ years
Under normal use

**Fully recyclable
& sustainable**

Contributing to circular economy

