

Product information

FILTER BEADS



Characteristics and use:

With the use of glass balls as filter material due to the raw material glass and the round shape the following advantages are created:

Save filter medium

- **chemical inert** ... this means that no components are given off into the water; the water quality remains unchanged
- **no danger for human beings** ... e.g. due to swallowing glass balls (in case of filter damages)

Cost savings and amortisation:

- **less germicides** ... due to the special surface of the filter glass balls the building of a biofilm is highest possibly prevented and so germicides can be saved.
- **saving of water and pump- and warm-up energy...** due to the homogeneous filter bed the backwashing time will be shortened and the backwashing number decreased
- **at least 20% less material** ... due to the higher density than sand as well as the high filter sharpness

Long lifetime

- **filter sharpness remains constant** ... filter material doesn't clump together
- **less changing of filter material** ... the excellent self cleaning of glass balls is reflected in a much longer use duration, this saves money and numerous unpleasant changing of filter material

Diameter:

0,5 - 1,25 mm

0,4 - 0,8 mm

0,71 - 1,25 mm

Physical characteristics:

Density (spec. weight)	2,5 g/cm ³
Bulk density	1,5 kg/dm ³
Hardness acc. to Mohs	6
Melting temperature	ca. 1400°C
Softening temperature	ca. 800°C

Certificates:

ISO 9001:2001
CE
TÜV (inspection for heavy metals)
LVHT certification acc. to DIN 19643-1; 1997-04

Packing:

20 kg bags
BigBags à 250 kg, 500 kg, 1.000 kg

Storage:

in dry rooms

all information is given in all conscience but without guarantee