

## GRAVELS / PEBBLES

Our water filter gravel and support pebble has the same properties as filter sand only difference being its shape which is highly spherical therefore promoting good flow and even distribution in support beds. Will maintain the quality of the treated water especially in the case of softeners as it is calcium free.

Support gravel, the lower strata of a filter bed, acts to support the media. Correct gradation and sizing must be calculated to properly support the filter media.

To insure a clean, quality product, our filter gravels are double washed to remove all clay, shale and inorganic impurities. High purity, consistent quality gravel makes this media ideal for filtration.



## TYPICAL CHEMICAL ANALYSIS

Silica (SiO <sub>2</sub> )	92.87
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	3.42
Loss on ignition (LOI)	1.15
Aluminium Oxide (Al <sub>2</sub> O <sub>3</sub> )	1.45
Magnesium Oxide (MgO)	0.64
Calcium Oxide (CaO)	0.75
Titanium Dioxide (TiO <sub>2</sub> )	0.04
Sodium Oxide (Na <sub>2</sub> O)	0.05
Potassium Oxide (K <sub>2</sub> O)	0.06
Sulphur Trioxide (SO <sub>3</sub> )	0.04
Barium Oxide (BaO)	0.01

Grade ( Inches)	Size Range (mm)
2 ½ x 1 ½	63.5 – 38.0
1 ½ x 1	38.0 – 25.0
1 x ¾	25.0 – 19.0
¾ x ½	19.0 – 12.5
¾ x ¼	19.0 – 6.35
½ x ¼	12.5 – 6.35

