



Clean and
tightly sized

Water Filter Gravel

Color: yellow/brown

Shape: sub-angular, fractured

Hardness: 7 - 8 on MOH scale

Bulk Density: 100 lbs per cubic foot

ANSI/NSF 61 Approved

AWWA Standard 8100-09



Red Flint Sand and Gravel water filter gravel is composed of sub-angular, hard, durable, and dense grains of predominately siliceous material. Extracted from a clean glacial deposit, Red Flint Sand and Gravel's physical properties make it among the finest available in the world for water filtration. applications. Red Flint water filter gravel is washed, kiln dried, and screened to meet EXACTING specifications with strict adherence to quality control.

GRAVEL SIZES (in inches)

1/8 x 1/16	3/4 x 1/2
3/16 x 3/32	1 x 1/2
1/4 x 1/8	1 x 5/8
3/8 x 3/16	1 x 3/4
1/2 x 1/4	1-1/2 x 3/4
5/8 x 3/8	2 x 1
3/4 x 3/8	2-1/2 x 1-1/2

Red Flint Gravel Filtration Media Selection Guide

RED FLINT FILTRATION GRAVEL SELECTION GUIDE

TYPICAL SIEVE ANALYSIS - PRIMARY GRADES.

Product Size			2-1/2 x 1-1/2	1-1/2 x 3/4	3/4 x 1/2	5/8 x 3/8	1/2 x 3/4	3/8 x 3/16	1/4 x 1/8	3/16 x 3/32	1/8 x 1/16
US MESH	INCH	MM									
2-1/2"	2.500	63.00	98								
2.0"	2.000	50.00	65								
1-1/2"	1.500	37.50	6	99							
1.0"	1.000	25.00	1	40							
7/8"	0.875	22.40		18							
3/4"	0.750	19.00		3	97						
5/8"	0.625	16.00			43	99					
1/2"	0.500	12.50			2	65	99				
3/8"	0.375	9.50				6	41	98			
1/4"	0.25	6.30				1	1	29	95		
4	0.19	4.75						2	67	99	
5	0.16	4.00							36	86	
6	0.13	3.35							11	52	97
1/8"	0.13	3.18							5	21	94
7	0.11	2.80							1	5	80
8	0.09	2.36								1	58
10	0.08	2.00									29
12	0.07	1.68									6
14	0.06	1.42									1

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