

Plastic Round Grates

Features

- Manufactured from structurally foamed High-Density Polyethylene (HDPE)
- UV stabilized to protect from sun degradation
- Flat and atrium (domed) profiles
- Flat grates available in green and black
- Atrium grates available in green and black
- Each grate has three stepped diameters to fit Sewer and Drain (S & D) Pipe and Fittings, Triple Wall Pipe and Corrugated Pipe
- Textured anti-skid surface¹
- Load rated for pedestrian traffic^{1, 2}
- Load rated for autos and light trucks at speeds less than 20 mph^{1, 2}
- ADA compliant¹
- Made in the USA

Flat



3"
DG3RFG



4"
DG4RFG



6"
DG6RFG

Atrium



3"
DG3RAG



4"
DG4RAG



6"
DG6RAG

Model Number	Color	Each Diameter Fits			Open Slot Width	Open Surface Area	Maximum Flow Rating	Maximum Load
		Small	Medium	Large				
3" Round Flat								
DG3RFG	Green	3" Triple Wall Pipe	3" S & D Pipe (ASTM D2729) 3" Corrugated Pipe	3" S & D Fittings (SDR 35)	3/16"	3 sq in	3 GPM	500 lbs
DG3RFB	Black							
4" Round Flat								
DG4RFG	Green	4" Triple Wall Pipe	4" S & D Pipe (ASTM D2729) 4" Corrugated Pipe	4" S & D Fittings (SDR 35)	1/4"	5 sq in	6 GPM	750 lbs
DG4RFB	Black							
6" Round Flat								
DG6RFG	Green	6" Sewer Pipe (ASTM D3034, SDR 35)	6" S & D Pipe (ASTM D2729) 6" Corrugated Pipe	6" S & D Fittings (SDR 35) 6" Round Catch Basins (DB6R1 & DB6R2)	5/16"	13 sq in	16 GPM	1,000 lbs
DG6RFB	Black							
3" Round Atrium								
DG3RAG	Green	3" Triple Wall Pipe	3" S & D Pipe (ASTM D2729) 3" Corrugated Pipe	3" S & D Fittings (SDR 35)	1/4"	9 sq in	12 GPM	NA
DG3RAB	Black							
4" Round Atrium								
DG4RAG	Green	4" Triple Wall Pipe	4" S & D Pipe (ASTM D2729) 4" Corrugated Pipe	4" S & D Fittings (SDR 35)	5/16"	16 sq in	20 GPM	NA
DG4RAB	Black							
6" Round Atrium								
DG6RAG	Green	6" Sewer Pipe (ASTM D3034, SDR 35)	6" S & D Pipe (ASTM D2729) 6" Corrugated Pipe	6" S & D Fittings (SDR 35) 6" Round Catch Basins (DB6R1 & DB6R2)	3/8"	28 sq in	36 GPM	NA
DG6RAB	Black							

¹ Flat grate only

² Maximum load rating based on basin encased in concrete and weight uniformly applied across entire grate surface