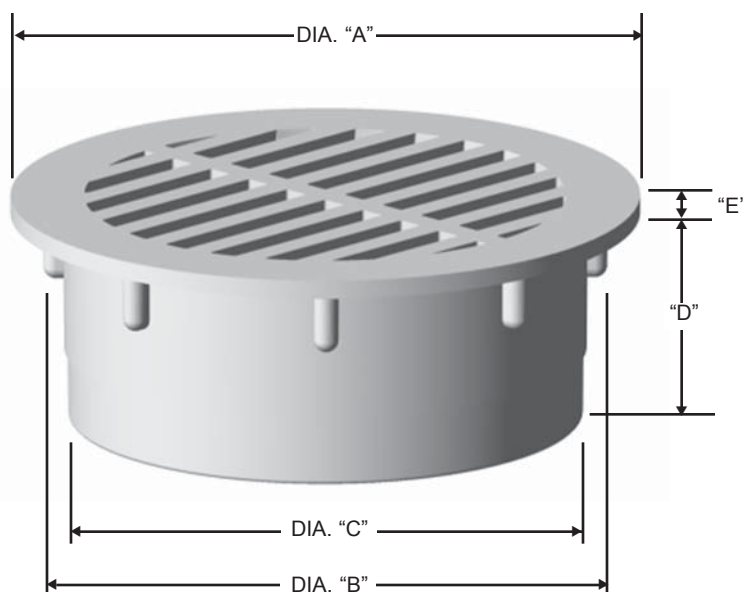




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Round Grates



PRODUCT SIZE	A	B	C	D	E
3"	3-3/4"	3"	2-7/8"	1-1/2"	1/8"
4"	4-1/2"	4"	3-13/16"	1-9/16"	1/8"
6"	6-7/8"	6"	5-13/16"	1-3/4"	3/16"

3" ROUND GRATE

Models:

- TT-113 Green
- TT-114 Black
- TT-115 Gray
- TT-115-T Tan

Grate Opening: 1/8"

Open Surface Area: 2.45 Sq. In.

Fits: 3" S/D Pipe Fittings, 3" Bellend, 3" Corrugated.

4" ROUND GRATE

Models:

- TT-116 Green
- TT-117 Black
- TT-118 Gray
- TT-118-T Tan

Grate Opening: 3/16"

Open Surface Area: 4.69 Sq. In.

Fits: 4" S/D Pipe Fittings, 4" Bellend, 4" Corrugated.

6" ROUND GRATE

Models:

- TT-119 Green
- TT-120 Black
- TT-121 Gray
- TT-121-T Tan

Grate Opening: 1/4"

Open Surface Area: 10.49 Sq. In.

Fits: Fits 6" Catch Basin or 6" S/D Pipe and Fittings. 6" Brass Cover Option fits over polyethylene base (see Brass Grates spec sheet).

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Round Grates

HDPE Structural Foam

RAW MATERIAL SPECIFICATIONS

Material Property	ASTM Test Method	Typical Value ¹
Type, Class, Category	D 1248	III, A, 3
Density, g/ cm ³	D 1505	0.950 min., not to exceed 0.965
Tensile Strength, at break, psi	D 638	3,000 to 4,400
Elongation, at break, %	D 638	400
Tensile Impact, ft-lb/in ²	D 1822	27
Flexural Modulus, psi	D 790	120,000 min., not to exceed 240,000
Low Temperature Brittleness, F50, at °C	D 746	<-76
Hardness, Shore D	D 2240	66
Deflection Temperature, at 66 psi	D 648	150° min., not to exceed 200°
Electrical Dielectric Strength, V/mil	D 149	400 min., not to exceed 600

Molded Product²

Chemical Resistance	D 543	Very Resistant
Water Absorption	D 570	Less than 1% weight change

¹The values listed for physical property measurements are nominal values only. Certain physical property measurements are subject to variations consistent with the test methods and are within a generally accepted range for such values.

²Test reports available on request.

12/18/02

SHIPPING INFORMATION

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	Carton Quantity	Weight
3" Round Grate	40	4 lbs.
4" Round Grate	25	4 lbs.
6" Round Grate	10	9 lbs.

Recommended for non-vehicular applications such as pedestrian or bicycle traffic