

For **Reliable**  
**Performance** in  
Unreliable  
Applications



*Ultra Heavy Duty™ has the thickest wall in the industry.*



## SDR 14 Ultra Heavy Duty™ Gasketed Sewer Fittings

Injection Molded in Sizes 4" - 8"

### Features

- Ultra Heavy Duty™ fittings have the heaviest wall thickness in the industry of SDR 14 through the body of the fitting.
- Plastic Trends is the only manufacturer offering a product line with this wall thickness.

### Applications

Ultra Heavy Duty™ Gasketed Sewer fittings are used in unstable installation conditions. Plastic Trends Ultra Heavy Duty™ Gasketed Sewer fittings in conjunction with proper back fill techniques further assist in eliminating system damage caused by angular deflection or drag down forces due to earth shift and settlement.

### Color Coded Rings

Ultra Heavy Duty™ product line features high impact gray color-coded gasket retention rings for easy field identification.

### Certifications

Plastic Trends Ultra Heavy Duty™ Gasketed Sewer fittings exceed specifications defined in ASTM D 3034 and F 1336.

*See available configurations on the opposite side of this sheet.*

**SDR 14 Ultra Heavy Duty™ Gasketed Sewer Fittings**  
Injection Molded in Sizes 4"-8"

**Short Form Specifications**

Gasketed Ultra Heavy Duty sewer fittings shall be manufactured to accept ASTM D 3034 SDR 35 or SDR 26 sewer pipe. Fitting bodies shall have a minimum of SDR 14 wall thickness. Fitting hubs below the gasket race shall have a minimum wall thickness of SDR 18. Fitting gaskets shall comply with ASTM F 477 or F 913. Fitting gaskets shall be locked firmly in position to prevent displacement. Fittings shall be injection molded from virgin PVC compound having a minimum cell classification of 12454 or 13343 in accordance with, and certified by the National Sanitation Foundation (NSF), to meet ASTM D 1784. Gasket joints must comply with ASTM D 3212 Internal Pressure Test (exfiltration) and Vacuum Test (infiltration) at 5 degrees of gasket joint deflection. Gasketed Ultra Heavy Duty sewer fittings shall be certified by the National Sanitation Foundation (NSF) to meet ASTM D 3034. Ultra Heavy Duty sewer fittings shall be Plastic Trends or equivalent.



45° Bend 4"  
45° Bend 6"  
G x G



90° Bend 4"  
90° Bend 6"  
G x G



Wye 8" x 4"  
Wye 8" x 6"  
G x G



Tee 8" x 4"  
Tee 8" x 6"  
G x G

For list prices and dimensional drawings visit [www.plasticrends.com](http://www.plasticrends.com)

Ultra Heavy Duty™ Sanitary Tee and 1/16 Bend will be available soon.

**Ultra Heavy Duty™ MONSTER FITTINGS**  
Wall Thickness Comparison (inches)

	ASTM D3034 SEWER PIPE O.D.	ASTM D3034 SEWER SDR 35	ASTM D3034 SEWER SDR 26	SEWER SDR 18	SEWER SDR 14	ASTM D2665 DWW SCH 40	C907 PRESSURE	PTI's Heavy Duty™ Fittings*	Percentage Thicker Than SDR 35	Percentage Thicker Than SDR 26
4" Body	4.215	0.120	0.163	0.234	0.301	0.250	0.334	0.350	192%	115%
6" Body	6.275	0.180	0.241	0.349	0.448	0.281	0.479	0.500	178%	107%
8" Body	8.400	0.240	0.323	0.467	0.600	0.328	0.629	0.650	171%	101%

\*Through the body of the fitting.

Note: Dimension ratios are calculated by dividing the sewer pipe O.D. by the wall thickness.



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Royal Group Technologies

