

# Specifications

The patented **Silt-Saver Frame** is constructed of partially recycled, high molecular weight, high-density polyethylene copolymer (HDPE). This material has super stress crack resistance combined with high impact strength and rigidity.

**Frames are currently available in 2 models:**

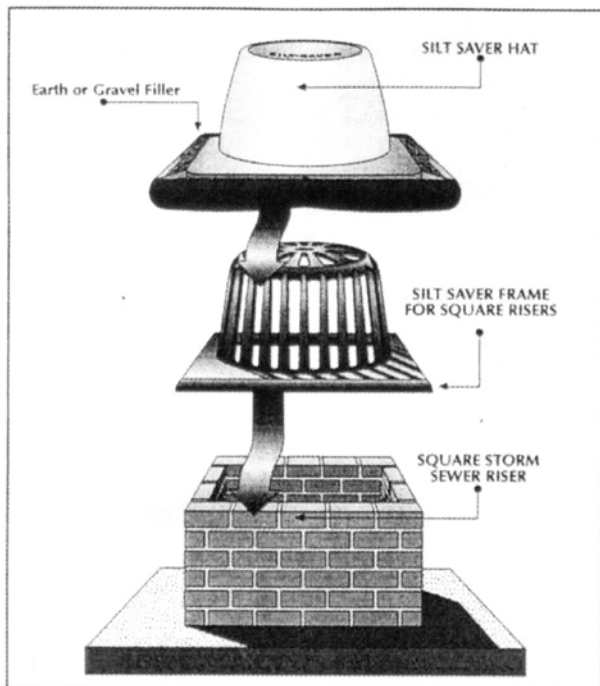
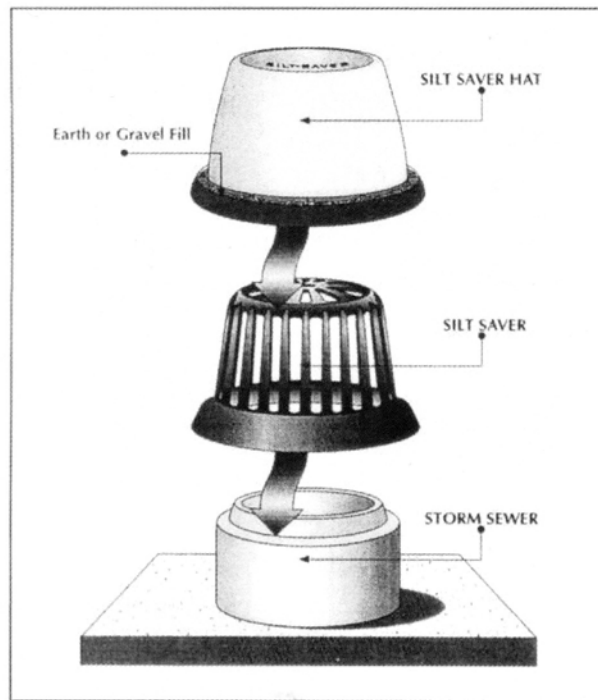
**SS-100A - Round Base** to fit the 60" O. D.

precast risers as used in most residential and light commercial applications and

**SS-200A - Square Base** to fit the 60" O.D. brick or precast designs as used in most D.O.T.

Highway applications.

Silt-Saver Frame and Filter Assembly will also accommodate drainage structures smaller than these listed with no special design required.



Silt-Saver, Inc. warrants all products against material defects and workmanship at time products are received. However due to the nature of construction jobsites, the durability and long term use of these products is not warranted.

All statements, information and data given herein are believed to be accurate and reliable but are presented without guaranty, warranty or responsibility of any kind, expressed or implied. The user should not assume that all safety measures are indicated, or that other measures of safety may not be required.

The patented **Silt-Saver Filter** designed to custom fit each frame and is constructed of non-woven polyester, needle punched and heat-set to provide durability. This material was chosen for its ability to provide **consistent** and **continuous** filtration under everyday job site conditions. The woven high visibility green filter top not only provides the **visible safety** but also provides a **higher flow** for the unexpected rain events.

Weight	D-3776	3.0 oz y <sup>2</sup>
Tensile strength	D-4632	80lbs
Elongation	D-4632	50%
Mullen burst	D-3786	150
Puncture strength	D-4833	50
Trapezoid tear	D-4533	30
AOS-US std sieve	D-4751	70
Permittivity, -1 *	D-4491	2.0
Flow *	D-4491	102 gal/min/ft <sup>2</sup>
U.V. Resistance, %	D-4355 (500 hrs)	70

\* Due to the variations in soil conditions, (soil types, soil stability, etc.) Silt-Saver, Inc. does not specify long-term effectiveness, (resistance to clogging). If this is a concern, one may want to conduct a gradient ratio test that will compare a specific soils hydraulic gradient to the hydraulic through the filter.

**For Product Information Contact Your Local Distributor or Silt-Saver, Inc.**

**(770) 388-7818 -or- Toll Free 1 (888) 382-SILT (7458)**

**Web: [www.siltsaver.com](http://www.siltsaver.com)**

**Email: [sales@siltsaver.com](mailto:sales@siltsaver.com)**