

# Sure-Flo Self-Cleaning Filters

These filters are built from PVC and stainless steel to withstand various solutions.


The design utilizes high performance plastic wheels and wheel bushings, special drive cleaning nozzles provide a flat, wide hard-hitting uniform spray pattern. Flow controlling entry ports prevent hot spots on the screen, all fasteners are Stainless Steel. Debris is blown off the screen as it revolves past stationary internal nozzles. They are built to last with low coefficient of friction, high mechanical strength, UV light resistant and very low moisture absorption. The model we have chosen for use in our pumping packages for single or dual pacs is a dual drive unit, model number SCS3-DD-SS which has a capacity of 190 gpm and requires 15 gpm to operate. The perforated Stainless Steel screen (.117" Perf.) 16ga. 316 SS, is 6 inches high by 10 1/2 inches wide with an overall height of 15 1/2 inches.

For Tripacs we utilize the model SCS4-DD-SS with a capacity of 380gpm and require 30 gpm to operate. The perforated Stainless Steel screen is (.117" Perf.) 16ga. 316 SS on both models

This type of filter requires a minimum of 55 psi to operate. The package will include a stainless steel foot valve with loss of prime warning and a manual-priming pump.

Pictured below is the model SCS4-DD-SS often utilized by Slimline Mfg Ltd.

with Stainless Mesh



Perforated Stainless Steel Screen  
.117" Perf. -- 50% Open  
16GA -- 316SS

### Dual Drive Perforated Stainless Steel Screen

Model Number	Strainer Capacity GPM	M <sup>3</sup> /Hr	GPM Used to Operate	Supply Line Size	Screen Dimensions Ht. x Width	Overall Height
SCS3-DD-SS	190	43	15	1"	6 x 10 1/2	15 1/2
SCS4-DD-SS	380	86	30	1"	12 x 10 1/2	21 1/2
SCS6-DD-SS	675	153	45	1 1/2"	14 1/4 x 16 1/2	26"
SCS8-DD-SS	1350	307	60	2"	21 1/4 x 20	33"
SCS10-DD-SS	1780	403	75	2"	24 x 24	35 1/2
SCS10BB-DD-SS	2200	498	90	2 1/2"	30 x 24	41 1/2
SCS10XL-DD-SS	2700	612	90	2 1/2"	30 x 30	41 1/2
SCS12XL-DD-SS	2700	612	90	2 1/2"	30 x 30	41 1/2

**NOTE: Perforated Stainless Steel Screens require at least 55 psi to operate.**