



# Steam Filter Housings

## Features

- 316L Stainless Steel Construction
- Cost Effective Rugged Design
- Remove Liquid and Solid Contamination
- Re-cleanable SS Elements Available
- Prevent Wet Packs and Stained Instruments
- No Tools Needed During Service

## Applications

- Hospital Autoclave Protection
- C.I.P. Systems
- Excellent Alternative to Balston 23/75R
- 37/59-460-70ZZ Replaces Balston's 200-75-R Element

Our rugged, cost effective design is a simple solution to improve overall steam quality. The SCK Series can remove large amounts of liquids and solid contamination. The standard 70ZZ disposable cartridge is rated at 98% removal of 0.01 micron liquids and solids. An automatic steam trap is recommended to constantly drain condensation.

Re-cleanable stainless steel sintered filter elements are also available, designated (01, 03, 10, 25, 50, 100 & 200) with a 98% removal rating. Grade 25 is recommended for removal of fine pipe scale and bulk condensate. The 25 micron provides high performance while allowing generous flow through the system.



Housing Model	150SCK	151SCK	152SCK
Port Size (NPT)	1"	1 1/2"	2"
Drain Type (NPT)	1/4"	1/4"	1/4"
Maximum Pressure (psig)	1500	1500	1500
Internal Volume (cc)	1350	1350	1350
Weight of Housing (lbs)	22.0	22.0	22.0
Principle Dimensions: (inches)			
Center Of Port To Head	1.50	1.85	1.85
Head Diameter	4.33	4.33	4.52
Overall Length	15.04	15.04	15.83
Element Removal Clearance	9.05	9.05	9.05
Maximum Temp. (400°F) Standard Viton O-Ring	GV150	GV150	GV150
Filter Element Codes: Disposable Element (Standard)	37/59-213-70ZZ	37/59-213-70ZZ	37/59-213-70ZZ
<b>**Other Elements Available-View Drawing**</b>			
<b>Drawing</b> **For More Detail & Options**	<b><u>150SCK</u></b>	<b><u>151SCK</u></b>	<b><u>152SCK</u></b>

Housing Model	160SCK	161SCK	162SCK
Port Size (NPT)	1"	1 1/2"	2"
Drain Type (NPT)	1/4"	1/4"	1/4"
Maximum Pressure (psig)	1500	1500	1500
Internal Volume (cc)	2400	2400	2400
Weight of Housing (lbs)	38.0	38.0	38.0
Principle Dimensions: (inches)			
Center Of Port To Head	1.50	1.85	1.85
Head Diameter	4.33	4.33	4.52
Overall Length	24.49	24.49	25.27
Element Removal Clearance	17.87	17.87	17.87
Maximum Temp. (400°F) Standard Viton O-Ring	GV150	GV160/2	GV160/2
Filter Element Codes: Disposable Element (Standard) <b>**Other Elements Available-View Drawing**</b>	37/59-460-70ZZ	37/59-460-70ZZ	37/59-460-70ZZ
<b>Drawing</b> **For More Detail & Options**	<b><u>160SCK</u></b>	<b><u>161SCK</u></b>	<b><u>162SCK</u></b>

STEAM FLOW RATES FOR DISPOSABLE 37/59-460-70ZZ			
Pressure (PSIG)	Flow, lbs/hr. At Indicated Pressure Drop		
	2 PSIG	5 PSIG	10 PSIG
5	32	64	128
10	40	80	160
15	48	96	192
20	54	108	216
30	70	140	280
40	83	166	332
50	99	198	396
60	114	228	456
70	127	254	508
75	134	268	536
80	141	282	564
90	156	313	627
95	164	330	661
100	173	348	697
105	182	367	735
110	192	381	775
115	202	408	817
120	213	430	861
125	224	453	908

**For Technical Information Please Consult the Factory**

