



## FEATURES

- Cast iron/steel body
- Stainless-steel strainer with fine stainless-steel start-up filter
- Built-in flow straightener
- Maximum operating pressure 10 bar(16 bar optional)
- Maximum working temperature 110° C

## BENEFITS

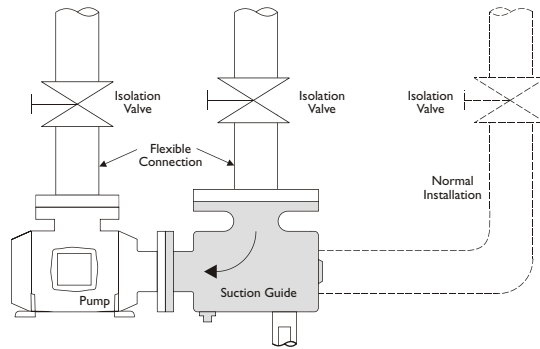
- Provides optimum flow condition at the pump inlet
- Reduction in pipe work and a number of pipe fittings like
  - Long radius bend
  - Reducer
  - Conventional strainer
  - Straight pipe at pump suction
  - Few of the flanges, nuts, bolts, gaskets
- Minimizes space requirement
- Improves pump efficiency
- Overall reduction in installation and operating cost

## TECHNICAL DATA

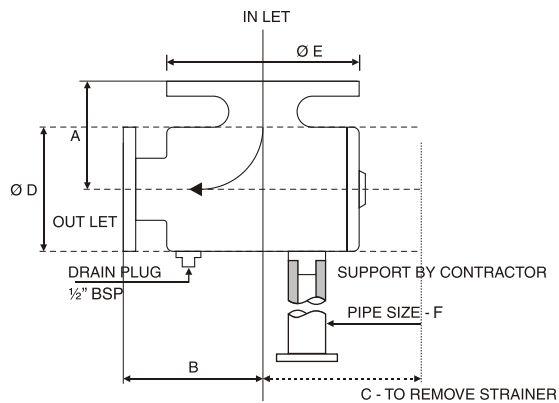
Material		
Body	:	Cast Iron / MS
Cover	:	Cast Iron
Strainer	:	Stainless Steel
Start-up filter	:	Fine Stainless Steel
Guide vanes	:	MS / CI
Maximum operating pressure	:	10 Bar(16 bar optional)
Maximum working temperature	:	110°C

## INSTALLATION AND COMMISSIONING

Mount the suction guide directly on to the pump and ensure proper flow direction. Provide necessary support to prevent strain on the pump. Remove the fine mesh startup filter after commissioning.



## DIMENSIONS



MODEL SG	STRAINER FREE AREA CM <sup>2</sup>	DIMENSIONS (mm)						k <sub>vs</sub> m <sup>3</sup> /h	APPROX. WEIGHT KGS.
		A	B	C	D	E	F		
SG 65-50	239	121	121	195	165	185	25	133	17
SG 65-65	239	155	121	195	185	185	25	157	17
SG 80-50	239	121	121	195	165	200	25	133	18
SG 80-65	239	155	121	195	185	200	25	157	18
SG 80-80	323	168	131	225	200	200	25	200	24
SG 100-80	323	168	131	225	200	220	25	200	25
SG 100-100	530	175	165	282	220	220	25	360	25
SG 125-100	530	191	165	282	220	250	32	360	31
SG 125-125	713	193	177	315	250	250	32	567	33
SG 150-100	530	191	165	282	220	285	32	360	33
SG 150-125	713	193	177	315	250	285	50	567	42
SG 150-150	1013	220	195	368	285	285	50	720	43
SG 200-150	1013	220	195	368	285	340	50	720	69
SG 200-200	1773	246	239	497	340	340	50	1300	108
SG 250-200	1773	250	242	497	340	405	50	1300	108
SG 250-250	3004	284	282	530	395	395	50	2100	129
SG 300-250	3004	287	282	530	395	445	50	2100	135
SG 300-300	4394	313	331	705	445	445	50	3075	150
SG 350-300	4394	324	331	705	445	505	50	3075	165
SG 400-300	4394	335	331	705	445	565	50	4120	185