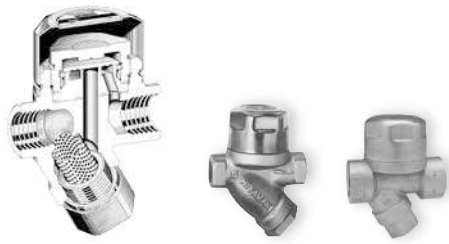
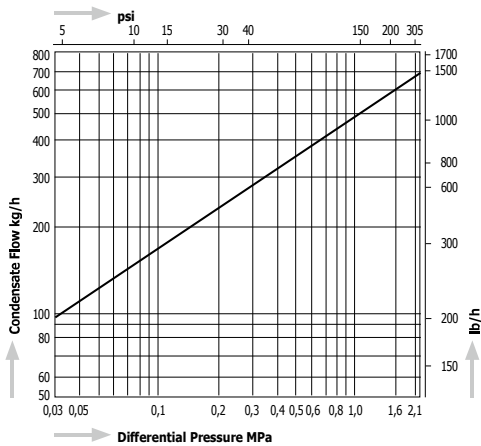


# S31N, SC31

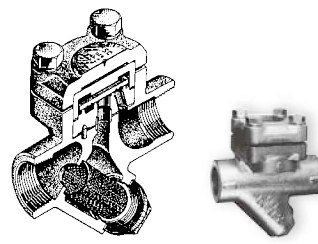


## Capacity Chart

SC31 & SC31F/S31N & S31NF 1/2" – 1"

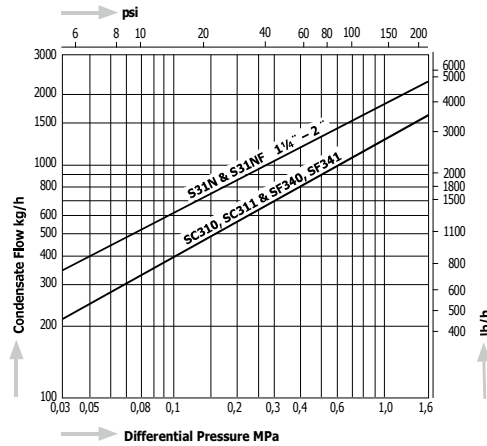


# SC, SF



## Capacity Chart

S31N & S31NF 1 1/4" – 2"; SC310, SC311 & SF340, SF341



## Dimensions

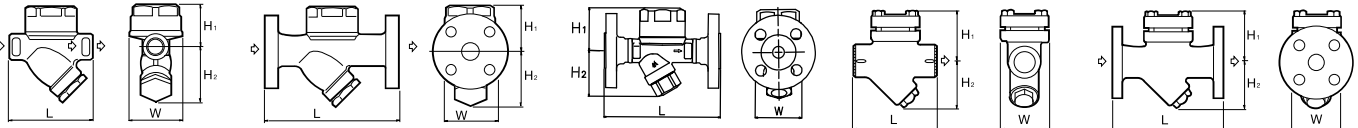
S31N/SC31 1/2" – 1"

S31NF 1/2" – 1"

SC31F 1/2" – 1"

S31N 1 1/4" – 2"  
SC310, SC311

S31NF 1 1/4" – 2"  
SF340, SF341



Model	Connections	Size	Max. Operating Pressure		Max. Operating Temperature		Dimensions (mm)				Dimensions (in)				Body Material	Weight								
			MPa	psig	°C	°F	L	H1	H2	W	L	H1	H2	W		kg	lb							
SC31	Screwed Rc, G, NPT	1/2"	2,1	305	220	428	78	55	61	61	3.1	2.2	2.4	2.3	2.4	Stainless Steel SCS14	1,0	2.2						
		90					3.5	1,3			2.9													
		1"					3.7	1,2			2.6													
SC31F	Flanged JIS, ASME	1/2"					143	61	59	61	5.6	2.4	2.3	2.4	Stainless Steel SCS14+SUSF304		2,7	6.0						
		3/4"					155				6.1						3,9	8.6						
		1"					175				6.9						4,7	10.4						
		1 1/4"					185				7.3					4,2-5,5 *1	9.3-12.1 *1							
		1 1/2"					195				7.7					5,0-7,3 *1	11.0-16.0 *1							
		2"					195				7.7					6,6-8,2 *1	14.6-18.1 *1							
SC31F	Flanged DIN	DN15					61	59	61	5.9	2.4	2.3	2.4	Stainless Steel SCS14+SUSF304	2,7	6.0								
		DN20								6.3					3,9	8.6								
		DN25								6.3					4,7	10.4								
S31N	Screwed Rc, NPT	1/2"	1,6	230	220	428				90					55	60	60	3.5	2.2	2.6	2.4	Ductile Cast Iron FCD450	1,1	2.4
		3/4"								60					2.4			1,2	2.6					
		1"								95					3.7			1,3	2.9					
		1 1/4"					180	104	100	106	7.1	4.1	3.9	4.2	Cast Iron FC250			8,0	17.6					
		1 1/2"					111	4.4	8,7	19.1														
2"	140	55					5.5	2.2	9,3	20.5														
S31NF	Flanged JIS, ASME, DIN	1/2"					140	60	65	60	5.5	2.2	2.6	2.4	Ductile Cast Iron FCD450	2,3-2,7 *1	5.1-6.0 *1							
		3/4"					150				5.9	2.4				2,9-3,9 *1	6.4-8.6 *1							
		1"					160				6.3	3,6-4,7 *1				7.9-10.3 *1								
		1 1/4"					240				104	100				106	9.5	4.1	3.9	4.2	Cast Iron FC250	12,0	26.4	
		1 1/2"					13,5				29.7													
		2"					14,5				31.9													
SC - 310	Screwed Rc, NPT	3/4"					180	81	96	7.1	3.4	3.2	3.8	Cast Iron FC250	6,0	13.2								
SC - 311		1"													10,0	22.0								
SF - 340	Flanged JIS, ASME, DIN	3/4"													240	89	96	9.5	3.5	3.2	3.8	Cast Iron FC250	10,0	22.0
		SF - 341	1"	10,0	22.0																			

\*1 Depending on size and flange standard the weight of the traps differs. Please, look at our technical drawings.