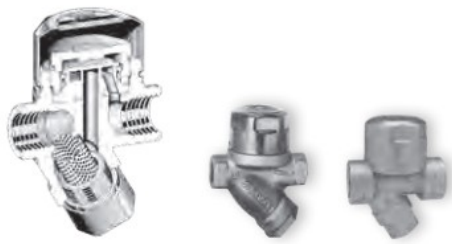
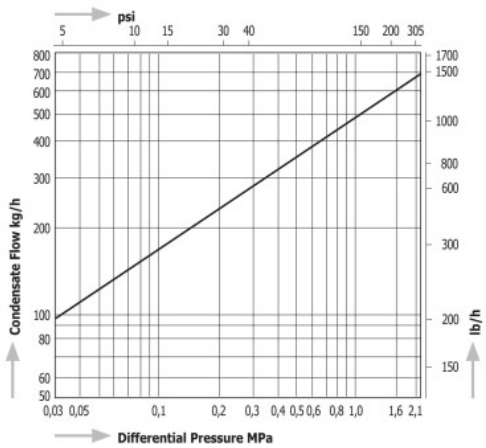


S31N, SC31

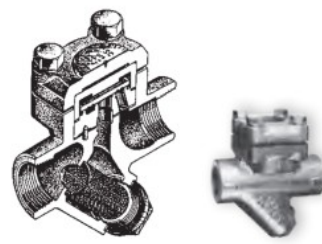


Capacity Chart

SC31 & SC31F/S31N & S31NF 1/2" – 1"

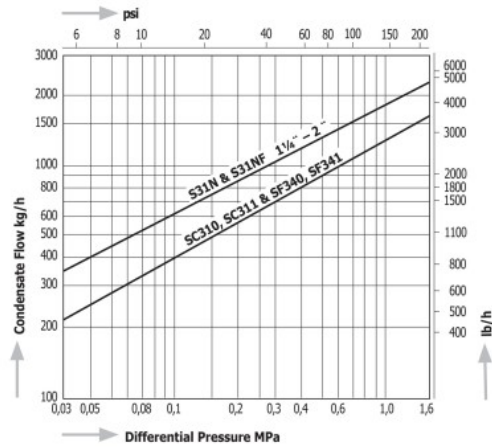


SC, SF



Capacity Chart

S31N & S31NF 1 1/4" – 2"; SC-310, SC-311 & SF-340, SF-341



Dimensions

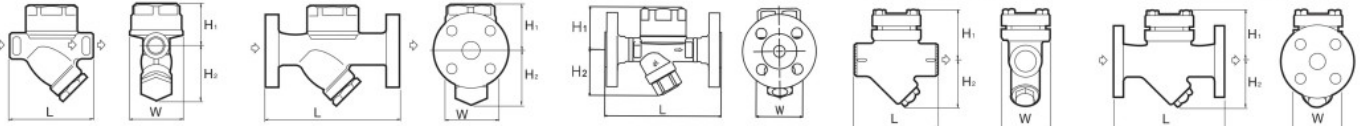
S31N/SC31 1/2" – 1"

S31NF 1/2" – 1"

SC31F 1/2" – 1"

S31N 1 1/4" – 2"
SC-310, SC-311

S31NF 1 1/4" – 2"
SF-340, SF-341



Model	Connections	Size	Max. Operating Pressure		Max. Operating Temperature		Dimensions (mm)				Dimensions (in)				Body Material	Weight												
			MPa	psig	°C	°F	L	H ₁	H ₂	W	L	H ₁	H ₂	W		kg	lb											
SC31	Screwed Rc, Rp, NPT	1/2"	2,1	305	220	428	78	55			3.1	2.2	Stainless Steel SCS14	1,0	2.2													
		90					1,3	2.9																				
		95					1,2	2.6																				
SC31F	Flanged JIS, ASME	1/2"					2,1	305	220	428	143	61		59	61	5.6	2.4	2.3	2.4	Stainless Steel SCS14+SUSF304	2,3-2,9 *1	5.1-6.4 *1						
		155									6.1					2,9-3,9 *1					6.4-8.6 *1							
		175									6.9					3,6-4,7 *1					7.9-10.3 *1							
		185									7.3					4,2-5,5 *1					9.3-12.1 *1							
	Flanged DIN	1 1/4"									2,1	305		220	428	195	61	59	61		7.7	2.4	2.3	2.4	Stainless Steel SCS14+SUS304	5,0-7,3 *1	11.0-16.0 *1	
		2"														6,1-8,2 *1					13.4-18.1 *1							
		DN15														2,7					6.0							
S31N	Screwed Rc, NPT	1/2"					1,6	230	220	428	90	55				3.5	2.2	Ductile Cast Iron FCD450	1,1	2.4								
		95									60	65				60	3.7		2.4	2.6	2.4	1,2	2.6					
		180	104	100	106	7.1					4.1	3.9	4.2			1,3	2.9											
		S31NF	Flanged JIS, ASME, DIN	1 1/2"	1,6	230					220	428	111	60	65	60	4.4		2.4	2.6	2.4	Cast Iron FC250	8,0	17.6				
				140									5.5				2.2						8,7	19.2				
				150									5.9				2.4						9,3	20.5				
SF - 341	Flanged JIS, ASME, DIN	1"		1,6									230	220	428	160	60		65	60	6.3		2.4	2.6	2.4	Ductile Cast Iron FCD450	2,5	5.5
		1 1/4"														4,2	9.3											
		1 1/2"														12,0	26.4											
SC - 310	Screwed Rc, NPT	3/4"	1,6	230	220	428					240	104	100	106	9.5	4.1	3.9		4.2	Cast Iron FC250	13,5	29.8						
		2"									14,5	32.0																
SF - 340	Flanged JIS, ASME, DIN	3/4"	1,6	230	220	428					180	87	81	96	7.1	3.4	3.2		3.8	Cast Iron FC250	6,0	13.2						
		1"					9.5	3.5	10,0	22.0																		

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