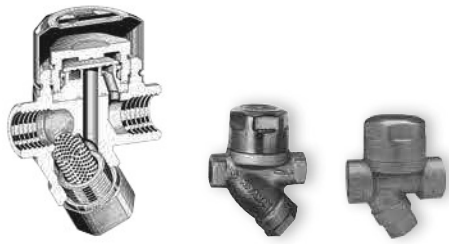
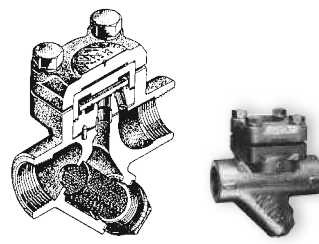


S31N, SC31

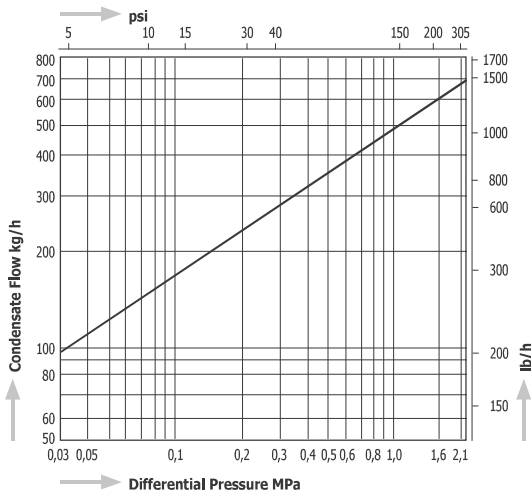


SC, SF



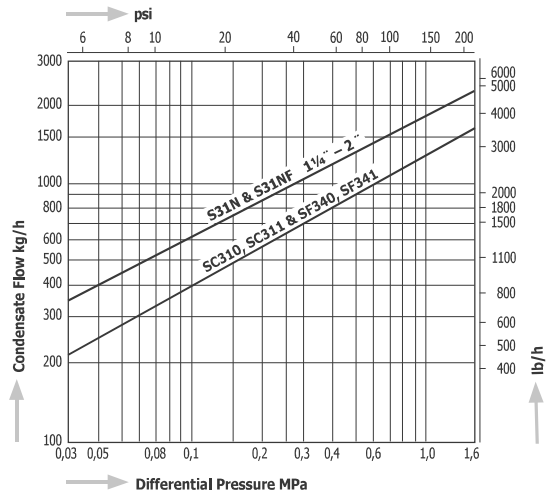
Capacity Chart

SC31 & SC31F/S31N & S31NF 1/2" – 1"



Capacity Chart

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



Dimensions

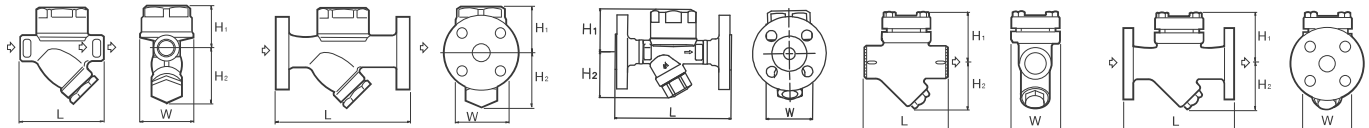
S31N/SC31 1/2" – 1"

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	Operating Pressure Range		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"	0,03 – 2,1	4.4 – 305	220	428	78	55			3.1	2.2			Stainless Steel SCS14	1,0	2.2				
		90						3.5				1,3				2.9					
		95						3.7				1,2				2.6					
SC31F	Flanged JIS, ASME, DIN	1/2"								150	61	59	61	5.9		2.4	2.3	2.4	Stainless Steel SCS14+SUS304	2,7	6.0
		3/4"												3,9		8.6					
		1"												4,7		10.4					
S31N	Screwed Rc, NPT	1/2"								90	55	65	60	3.5	2.2	2.6	2.4	Ductile Cast Iron FCD450	1,1	2.4	
		3/4"												3.5	2.4				1,2	2.6	
		1"												3.7	2.4				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"									7.1	4.4			8,7	19.1					
2"										9,3	20.5										
S31NF	Flanged JIS, ASME, DIN	1/2"	0,03 – 1,6	4.4 – 230	220	428	140	55	65	60	5.5	2.2	2.6	2.4	Ductile Cast Iron FCD450	2,5	5.5				
		150								5.9	2.4			3,0		6.6					
		160								6.3	2.4			4,2		9.2					
		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 - 310 311	Screwed Rc, NPT	3/4"								180	87	81	96	7.1	3.4	3.2	3.8	Cast Iron FC250	6,0	13.2	
		1"																			
SF - 340 341	Flanged JIS, ASME, DIN	3/4"				240	89			9.5	3.5				10,0	22.0					
		1"																			