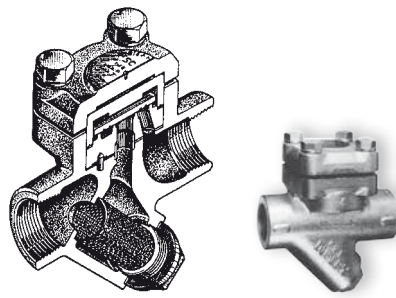
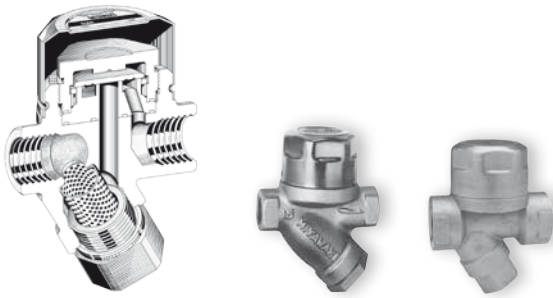


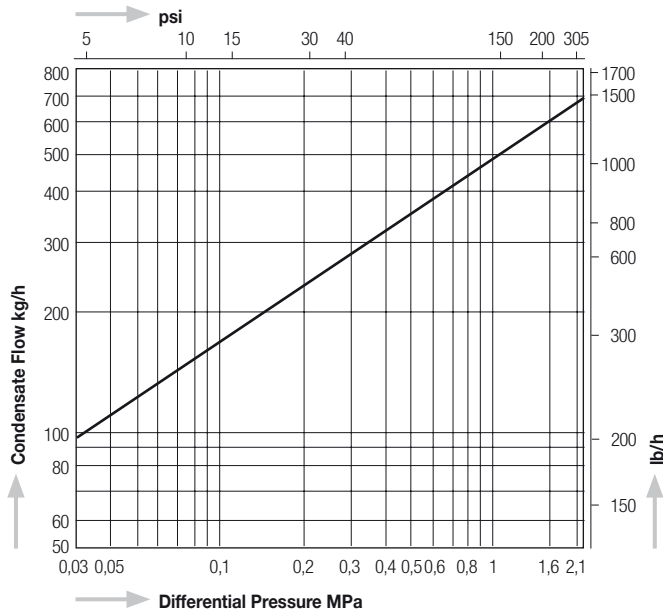
# S31N, SC31

# SC, SF



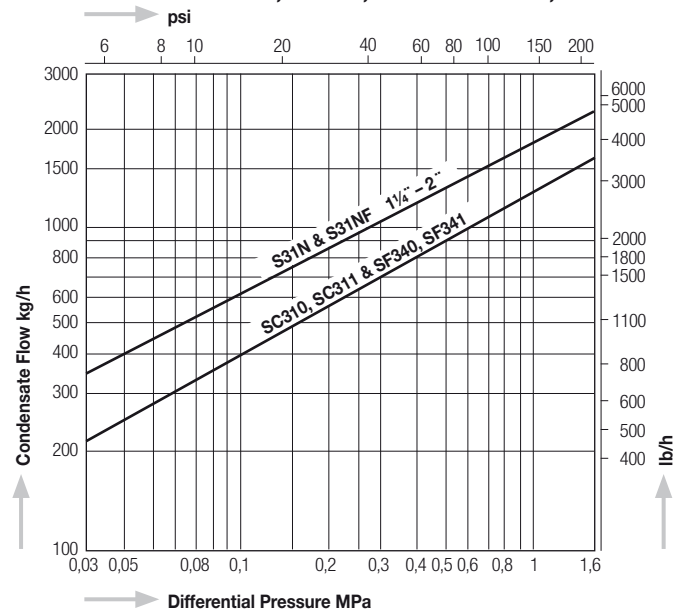
**Capacity Chart**

SC31/S31N & S31NF 1/2" - 1"



**Capacity Chart**

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



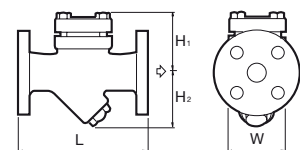
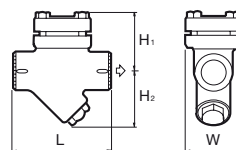
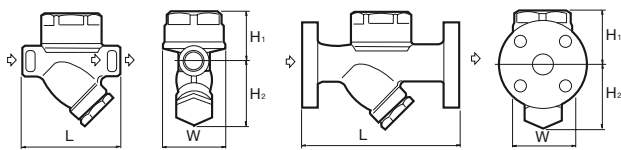
**Dimensions**

S31N/SC31 1/2" - 1"

S31NF 1/2" - 1"

S31N 1 1/4" - 2"  
SC310, SC311

S31NF 1 1/4" - 2"  
SF340, SF341



Model	Connections	Size (in)	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	59	61	3.1	2.2	2.3	2.4	Stainless Steel SCS14	1,0	2,2						
		90					61	3.5		2.4	1,3	2,9											
		95					61	3.7		2.4	1,2	2,6											
S31N	Screwed Rc, NPT	1/2"	0,03 - 1,6	4.4 - 230	220	428	90	55	65	60	3.5	2.2	2.6	2.4	Ductile Cast Iron FCD450	1,1	2,4						
		95					60	3.7		2.4	1,2	2,6											
		180					104	100		106	7.1	4.1				3.9	4.2	Cast Iron FC250	8,0	17,6			
		111					60	6.3	2.4	2,6	2,4	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					60	5.9		2.4	3,0	6,6					
160	60		6.3	2.4	4,2	9,2																	
240	104		100	106	9.5	4.1		3.9					4.2	Cast Iron FC250	12,0	26,4							
180	89		81	96	7.1	3.5		3.2					3.8	Cast Iron FC250	13,5	29,7							
240	89	81	96	9.5	3.5	3.2	3.8	Cast Iron FC250	14,5	31,9													
SC - 310	Screwed Rc, NPT	3/4"	0,03 - 1,6	4.4 - 230	220	428	180	89	81	96	7.1	3.5	3.2	3.8	Cast Iron FC250	6,0	13,2						
SF - 340		1"														10,0	22,0						
SF - 341	Flanged JIS, ASME, DIN	1"																					