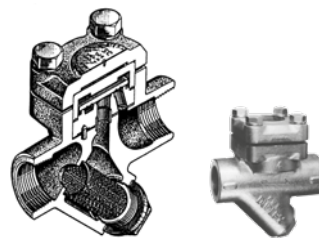
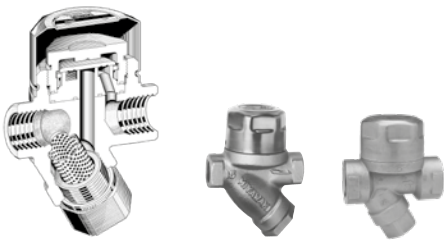
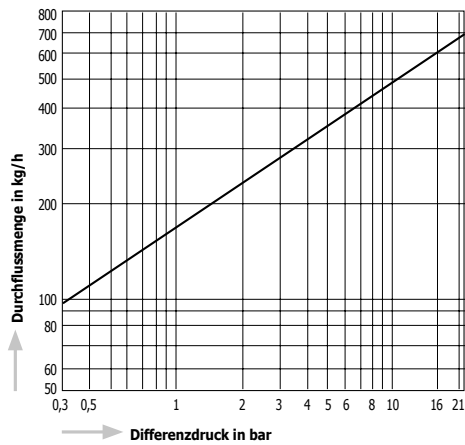


S31N, SC31

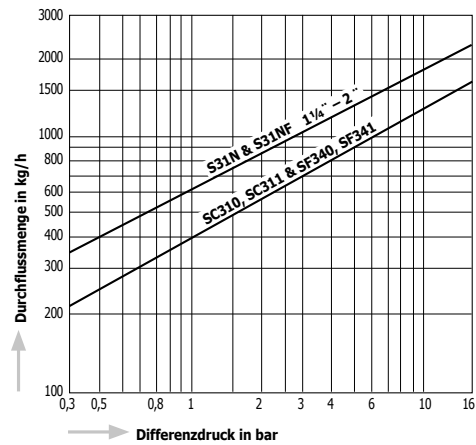
SC, SF



Durchflussdiagramm
SC31 & SC31F; S31N & S31NF 1/2" – 1"

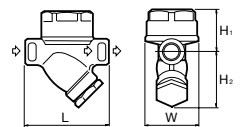


Durchflussdiagramm
S31N & S31NF 1 1/4" – 2" ; SC310, SC311 & SF340, SF341

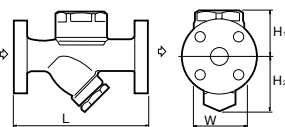


Abmessungen

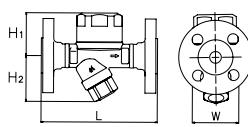
S31N/SC31 1/2" – 1"



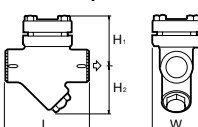
S31NF 1/2" – 1"



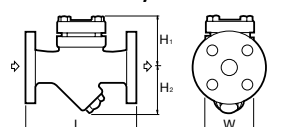
SC31F 1/2" – 1"



S31N 1 1/4" – 2"
SC310, SC311



S31NF 1 1/4" – 2"
SF340, SF341



Typ	Anschlussart	Nennweite	Max. zulässiger Betriebsüberdruck	Max. zulässige Betriebstemperatur	Abmessungen (mm)				Gehäusewerkstoff		Gewicht										
			bar	°C	L	H1	H2	W	JIS/ASME	vergleichbar mit	kg										
SC31	Screwed Rc, Rp, NPT	1/2"	21	220	78	55	59	61	Edelstahl SCS14	GX5CrNiMo19-11-2 (1.4408)	1,0										
		3/4"			90	1,3															
		1"			95	1,2															
Flanged JIS, ASME	1/2"	143			2,3-2,9 *1																
	3/4"	155			2,9-3,9 *1																
	1"	175			3,6-4,7 *1																
	1 1/4"	185			4,2-5,5 *1																
	1 1/2"	195			5,0-7,3 *1																
	2"	195			6,1-8,2 *1																
Flanged DIN	DN15	150			2,7																
	DN20	160			3,9																
	DN25	160			4,7																
S31N	Screwed Rc, NPT	1/2"	16	220	90	55	65	60	Sphäroguss FCD450	EN-GJS-450-10 (EN-JS1040)	1,1										
		3/4"			60	1,2															
		1"			95	1,3															
		Flanged JIS, ASME, DIN			1 1/4"	180			104	100	106	Grauguss FC250	EN-GJL-250 (EN-JL1040)	8,0							
					1 1/2"	111			8,7												
					2"	140			111	9,3											
S31NF	Flanged JIS, ASME, DIN	1/2"			16	220			140	55	65	60	Sphäroguss FCD450	EN-GJS-450-10 (EN-JS1040)	2,5						
		3/4"							150	60					3,0						
		1"							160	60					4,2						
		Flanged JIS, ASME, DIN							1 1/4"	240			104	100	106	Grauguss FC250	EN-GJL-250 (EN-JL1040)	12,0			
									1 1/2"	240			104	100	106			13,5			
									2"	240			104	100	106			14,5			
SC - 310	Screwed Rc, NPT	3/4"	16	220			180	87	81	96			Grauguss FC250	EN-GJL-250 (EN-JL1040)	6,0						
311		1"					180	87							6,0						
SF - 340	Flanged JIS, ASME, DIN	3/4"					16	220							240	89	81	96	Grauguss FC250	EN-GJL-250 (EN-JL1040)	10,0
		341													1"	240					89

*1 In Abhängigkeit von der Nennweite und dem Flansch-Standard können die Gewichte abweichen (siehe technische Zeichnung).