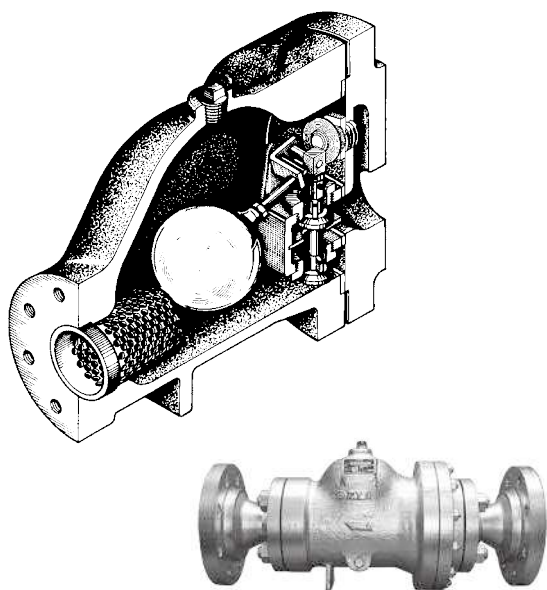
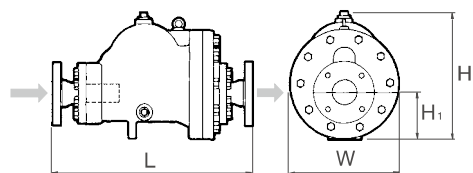


G3N, G5 GH3N, GH5



Dimensions **G3N-R, G5-R, GH3N-R, GH5-R**



Capacity Chart

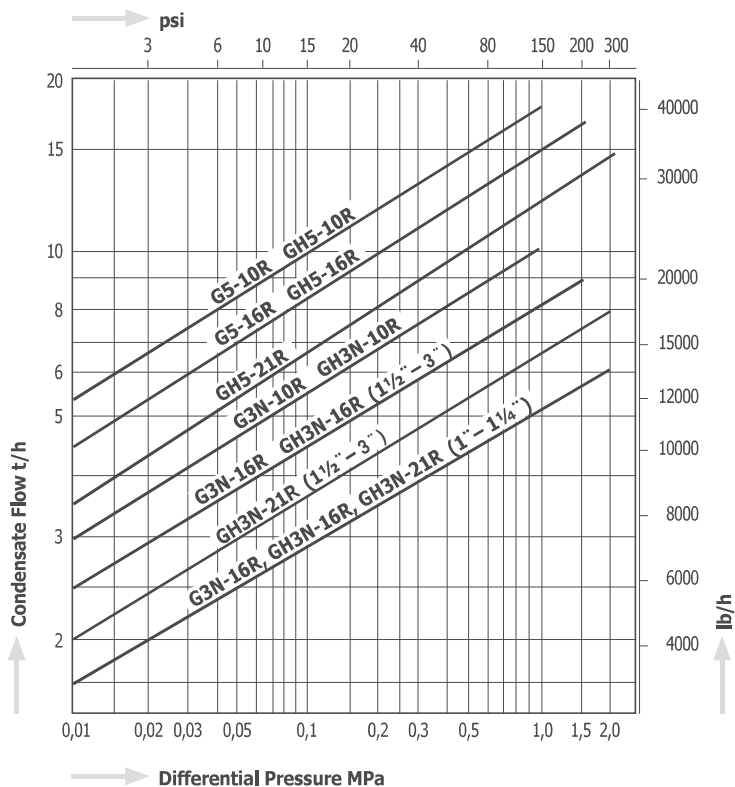


Table 1: Dimensions (ASME and DIN)

Model	Size	Flange Standards		L (mm)	L (in)
G3N-R	1" - 1½"	ASME 150 lb / 300 lb RF	DIN PN16 (DN25 / DN32 / DN40)	437	17.2
	2"		DIN PN16 (DN50)	467	18.4
	2½", 3"		DIN PN16 (DN65 / DN80)	497	19.6
GH3N-R	1" , 1¼"	ASME 150 lb / 300 lb RF	DIN PN40 (DN25 / DN32)	457	18.0
	1½"		DIN PN40 (DN40)	477	18.8
	2"		DIN PN40 (DN50)	487	19.2
	2½", 3"		DIN PN40 (DN65 / DN80)	517	20.4
G5-R	2"	ASME 150 lb / 300 lb RF	DIN PN16 (DN50)	540	21.3
	2½", 3"		DIN PN16 (DN65 / DN80)	570	22.4
	4"		DIN PN16 (DN100)	600	23.6
GH5-R	2"	ASME 150 lb / 300 lb RF	DIN PN40 (DN50)	550	21.7
	2½", 3"		DIN PN40 (DN65 / DN80)	580	22.8
	4"		DIN PN40 (DN100)	620	24.4

Model	Connections	Size	Max. Operating Pressure		Max. Operating Temperature		Dimensions (mm)				Dimensions (in)			Body Material	Weight					
			MPa	psig	°C	°F	L	H	H ₁	W	H	H ₁	W		kg	lb				
G3N - 10R 16R	Flanged JIS, ASME, DIN	1½" - 3"	1,0	145	235	455	Table 1 (*1)	140	95	198	5,5	3,7	7,8	Ductile Cast Iron FCD 450	28 - 31 (*2)	62 - 68 (*2)				
		1" - 3"	1,6	230				205	110	270	8,1	4,3	10,6							
G5 - 10R 16R		2" - 4"	1,0	145				400	752	Table 1 (*1)	139	106	212		5,5	4,2	8,3	Cast Steel SCPH2	38 - 50 (*2)	84 - 110 (*2)
		2" - 4"	1,6	230							200	115	270		7,9	4,5	10,6			
GH3N - 10R 16R 21R	1½" - 3"	1,0	145	400	752	Table 1 (*1)	139				106	212	5,5	4,2	8,3	Cast Steel SCPH2	38 - 50 (*2)		84 - 110 (*2)	
	1" - 3"	1,6	230				200				115	270	7,9	4,5	10,6					
GH5 - 10R 16R 21R	2" - 4"	1,0	145				400	752	Table 1 (*1)	139	106	212	5,5	4,2	8,3		Cast Steel SCPH2	38 - 50 (*2)	84 - 110 (*2)	
	2" - 4"	1,6	230							200	115	270	7,9	4,5	10,6					
GH5 - 16R 21R	2" - 4"	1,6	230	400	752	Table 1 (*1)				139	106	212	5,5	4,2	8,3	Cast Steel SCPH2		38 - 50 (*2)	84 - 110 (*2)	
	2" - 4"	2,1	305							200	115	270	7,9	4,5	10,6					

(*1) Please look at our technical drawings for JIS dimensions.

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