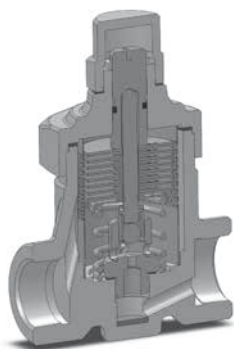
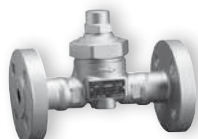


TB9N



Screwed & Socket Weld



Flanged Connection



with Ball Valve



with Blow Valve

Available options TB9N

- with a ball valve (TB9NB-C)
- with a blow valve (TB9NB-R)

Special face-to-face dimensions available.

* **Curve 1** shows the trap's maximum capacity when discharging cold condensate at a temperature of 20°C (68°F).

** **Curve 2** shows the trap's maximum capacity when discharging hot condensate at a temperature of 10°C (18°F) below the adjusted temperature of the trap.

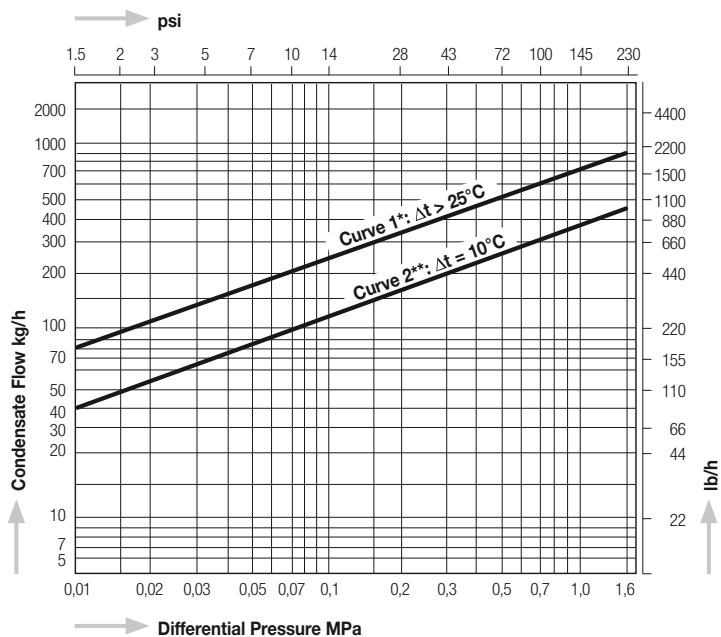
The dashed line shows the standard factory setting:

100°C at 0,5 MPa (212°F at 73 psig)

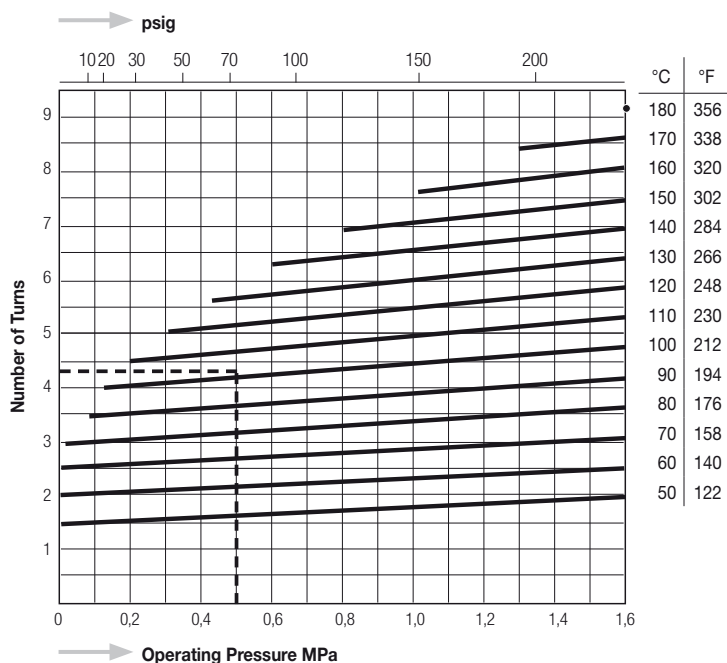
Max. allowable pressure (PMA):
4,0 MPa (580 psig)

Max. allowable temperature (TMA):
400°C (752°F)

Capacity Chart TB9N

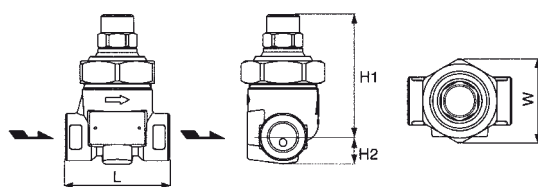


Temperature Setting Chart TB9N

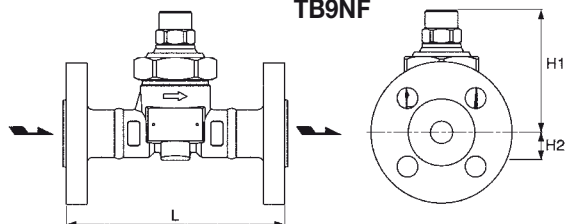


Dimensions

TB9N • TB9NW



TB9NF



Model	Connections	Size (in)	Max. Operating Pressure		Max. Operating Temperature		Adjustable Range		Dimensions (mm)				Dimensions (in)				Body Material	Weight	
			MPa	psig	°C	°F	°C	°F	L	H1	H2	W	L	H1	H2	W		kg	lb
TB9N	Screwed Rc, NPT	1/2"	1,6	230	350	662	50 - 180	122 - 356	70	18	18	2,75	0,7	Forged Steel A105	0,9	2,0			
		3/4"							82	19	56	3,1	0,75		1,0	2,2			
		1"							80	23	56	3,1	0,9		1,1	2,4			
TB9NW	Socket Weld JIS, ASME, DIN	1/2"	1,6	230	350	662	50 - 180	122 - 356	70	18	18	2,75	0,7	Forged Steel A105	0,9	2,0			
		3/4"							82	19	56	3,1	0,75		1,0	2,2			
		1"							80	23	56	3,1	0,9		1,1	2,4			
TB9NF	Flanged JIS, ASME	1/2"	1,6	230	350	662	50 - 180	122 - 356	145	82	18	5,7	3,2	Forged Steel A105	2,6	5,7			
		3/4"							18	19	56	5,7	0,75		3,4	7,5			
		1"							23	56	5,7	0,9	4,0		8,8				
	Flanged DIN PN40	15							150	82	18	56	5,9		3,2	0,7	2,2	2,6	5,7
		20							160	82	18	56	6,3		3,2	0,7	2,2	3,4	7,5
		25							160	82	18	56	6,3		3,2	0,7	2,2	4,0	8,8