



Data sheet edition 01/2009

Thermostatic capsule steam traps type KI24/KI25

Application and function

The thermostatic capsule steam traps are generally used to drain pipelines, steam distributors as well as smaller heat consumers or as exhauster. These steam traps immediately adapt to the changing operating conditions and drain the condensate with continuous undercooling. The valve closes due to the evaporation of the liquid in the capsule.

Technical basic equipment

- Process connection internal thread
- Steam trap with evaporation thermostat as regulator
- High operating sensitivity
- Exzellent drainage and exhaust characteristics in the entire working area
- Resitant against water hammer and superheated steam
- High expectancy and reliabilty
- Undercooling: 12K

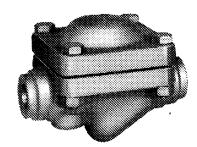
Available (optional) versions

Undercooling: 6K, 25K

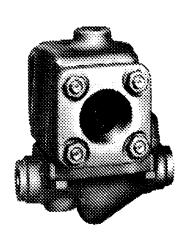
Technical data

Туре			KI24	KI25	
Nominal diameter		DN	G ½ , G ¾		
All. pressure		PS [bar]	22		
All. temperature		TS [°C]	300 (DIN 2401)		
Dimension		[mm]	DIN EN 26554 R1		
Connection			Female thread G ½ , G ¾		
Equipment	KF2	.4	Backflow preventer, strainer		
KF:		.5	Backflow preventer, strainer,		
			sight glasses		
Material	Housing		C22.8 (1.0460)		
C)	C22.8 (1.0460)		
	Inner parts		Corrosion and acid resistant CrNi-steel		
Ca		sule	X 5 CrNi 18 10 (1.4301)		

KI24



KI25



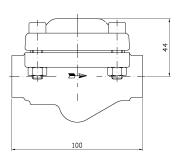


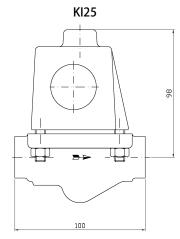


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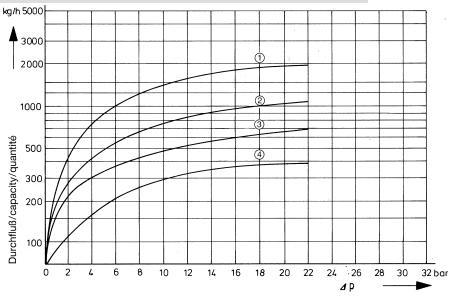
Dimension







Capacity



Curve 1: Cold water capacity "hD" [seat version for high capacity (Standard)]

Curve 2: Cold water capacity "nD" [seat version for low capacity]

Curve 3: Hot water capacity "hD" [seat version for high capacity (Standard)]

Curve: Hot water capacity "nD" [seat version for low capacity]

Туре	Article no.	DN	PS [bar]	Spare parts				
				Sight glasses with sealings				
				Article no.				
KI24 —	K12-13-A4	G ½			15-02768	15-02769		
	K12-13-A5	G ¾	22					
KI25 -	K-12-13-B4	G ½		15-02767	15-02768	15-02769		
	K-12-13-B5	G ¾						

