



data sheet edition 01/2009

Thermostatic bimetal steam trap type BM71/BM73

Application and function

The thermostatic bimetal steam traps are generally used to drain unregulated heating processes, specially for use at small consumers.

The bending of the bimetal changes by temperature differences. Thus the valve is opened and closed

Technical basic equipment

- Steam trap with bimetal column
- Steam trap with strainer and sight glass
- Exzellent drainage and exhaust characteristics in the entire working area
- Resitant against water shocks and superheated steam
- High expectancy and reliabilty
- Undercooling rate: 10K

Technical data

Туре		BM71	BM73	
All. pressure PS [bar]		0-5		
All. temperature TS [° C]		200 (DIN 2401)		
Dimension [mm]		103		
Connection		Screw joint G ½, 2 pipe sleeves for		
		globe- or angle connection		
Version	BM71	Strainer, sight glass		
	BM73	Strainer		
Material	Housing	GK Cu Zn 40		
	Bimetal	Bimetal "RGR" plate	simetal "RGR" plated with stainless steel	

BM71



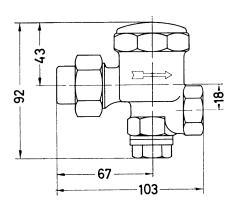




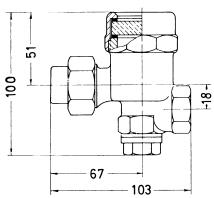
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Dimensions

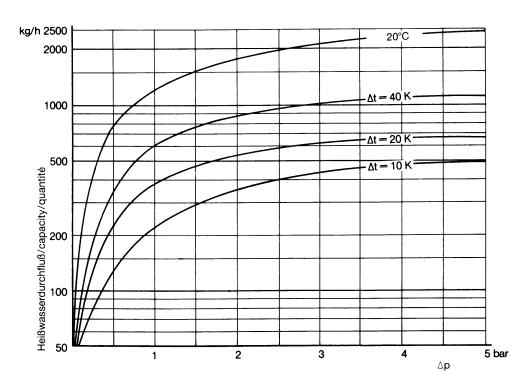
BM73







Capacity



Туре	Article-no.	DN	PS [bar]	Spare parts	
				Bimetal column with sealing	Sight glass with sealing
				Article-no.	Article-no.
BM71	K12-10-H1	G ½	0-5	15-02759	15-02765
BM73	K-12-10-H2	G 1/2		15-02760	

