



# A<sub>1</sub>

Steam Traps  
PN 40  
DN 15, 20, 25  
1/2", 3/4", 1"

MK 45A-1 and MK 45A-2



## GESTRA GmbH

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Flow Control Division

### Capacity Charts

The charts show the maximum capacities for hot and cold condensate.

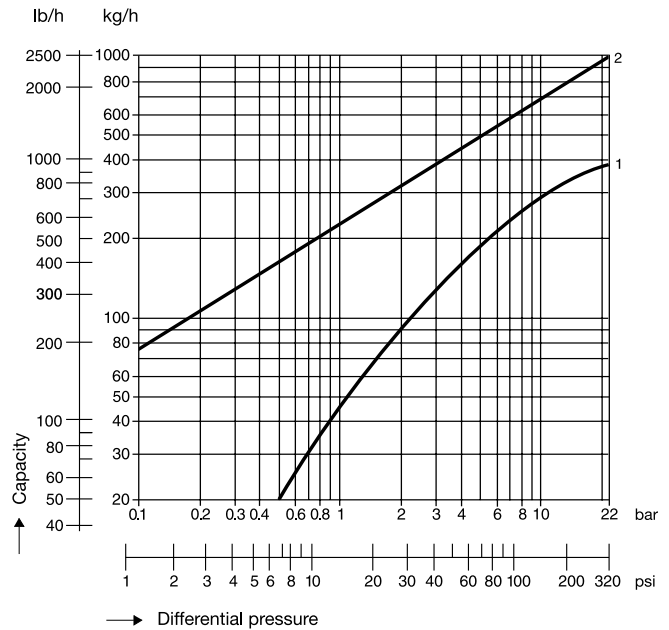
#### Curve 1

Curve 1 indicates the max. capacity of hot condensate that the traps with 5 N... capsule can discharge at a condensate temperature of approx. 10 K (degC) below saturation temperature with virtually no banking-up, and the traps with 5 U... (undercooling) capsule when the condensate is approx. 30 K (degC) below saturation temperature.

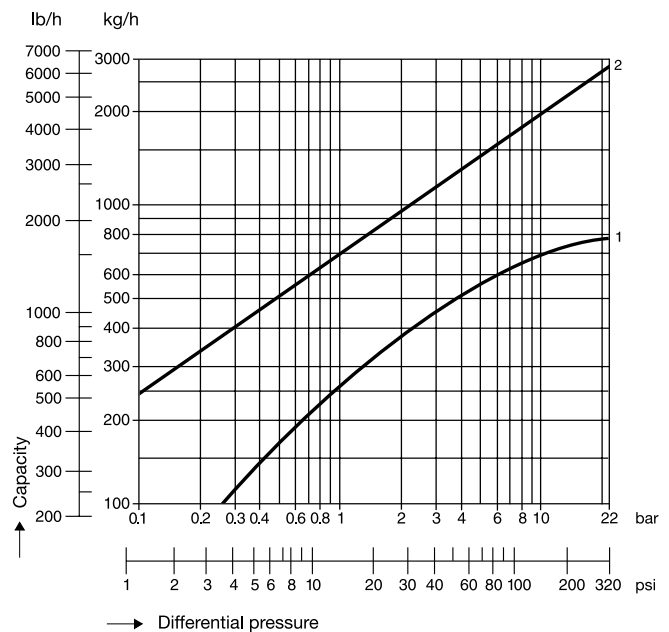
#### Curve 2

Curve 2 shows the max. capacity of cold condensate that the traps can discharge (condensate temperature 20 °C).

### Capacity Chart for MK 45 A-1



### Capacity Chart for MK 45 A-2



### When ordering please state:

Steam pressure, back pressure, quantity of condensate to be discharged, type, size, connections, mounting position of the trap, and details of application.

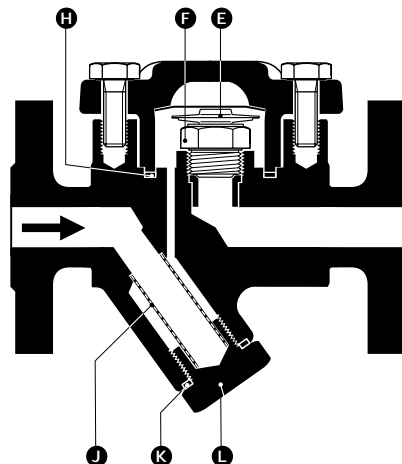
The following test certificates can be issued on request, at extra cost:

In accordance with EN 10204 – 2.2 and -3.1B. All inspection requirements have to be stated with the order. After supply of the equipment certificates can no longer be established. Charges and extent of the above mentioned certificates as well as the different tests confirmed therein are listed in our price list "Test and Inspection Charges for Standard Equipment".

For other tests and inspections than those listed above, please consult us.

Supply in accordance with our general terms of business.

Technical modifications reserved.



### Spare Parts

Item	Designation	Order No.	
		MK 45-1	MK 45-2
E F H	Membrane regulator, complete	5 N 1	375109
		5 U 1	375111
		5 N 2	375110
		5 U 2	375112
J K L	Strainer, complete		375382
			375382
E	Thermostatic capsule MK 45A-1	5 N 1	085585
		5 U 1	086138
	Thermostatic capsule MK 45A-2	5 N 2	096530
		5 U 2	096535
H	Cover gasket*	375159	375159
K	Strainer gasket*	375162	375162

\* Minimum purchasing quantity 50 pcs. Contact your local dealer for smaller quantities.