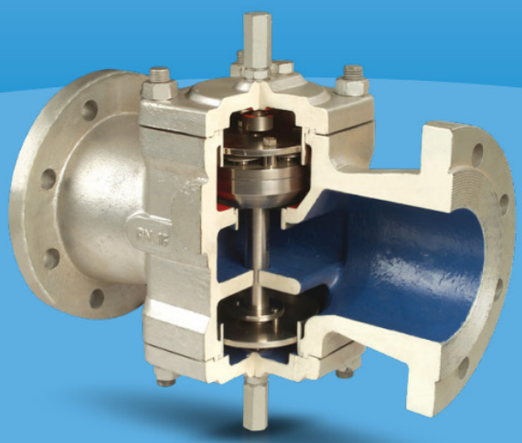
Trampa de vapor de Pistón Alta Calidad HK23



HK-23

HIGH CAPACITY THERMOSTATIC STEAM TRAP

GENERAL FEATURES

Ayvaz HK-23 High Capacity Thermostatic Encapsulated Steam Trap is produced especially for sugar industry. Thermostatic capsules with high corrosion resistance are also very resistant to water hammer. The regulating valve in the interior, allowing the condensate to drain very high levels of condensate by up and down movement.

There are 3 thermostatic capsules for DN50. There are 4 capsules for the diameters of DN65-DN100.

When the amount of condensate exceeds the discharge capacity of the capsules, the conical valve is opened automatically as it is set and the condensation is released. With the adjusting screw on the condenser, the discharge amount is controlled by adjusting the distance of the conical valve from the seat.

Ayvaz HK-23 High Capacity Thermostatic Encapsulated Steam Trap should be installed to the horizontal pipeline properly for the efficient and long term operation. Appropriate isolation valves must be installed to ensure that maintenance and drainage are safe.

Product Material:
Body and Cover:
GGG 40.3 Ductile Iron Casting
Inner Parts: Stainless Steel

Connection:
Flanged

Nominal Diameter:
DN50 (2") – DN100 (4")

Pressure Class:
PN 16

Working Temperature:
Max. 250 °C

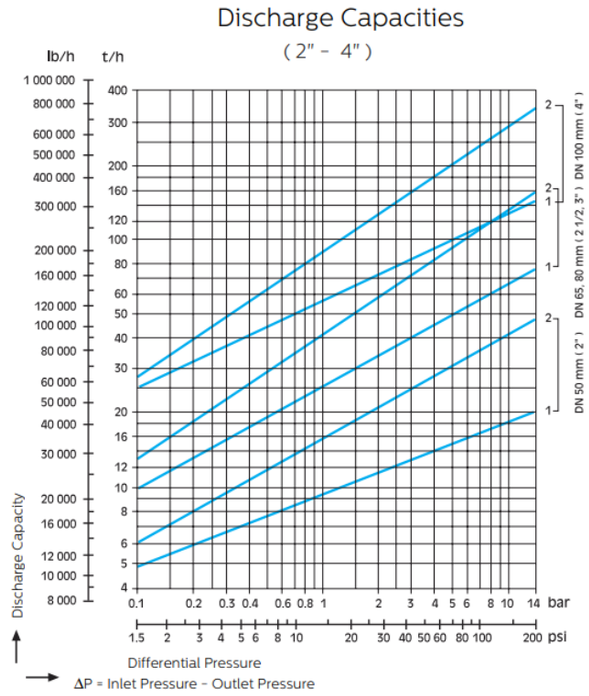
Application Areas:
- Sugar industry
- Heating batteries
- Pans
- Oven
- Drying rollers

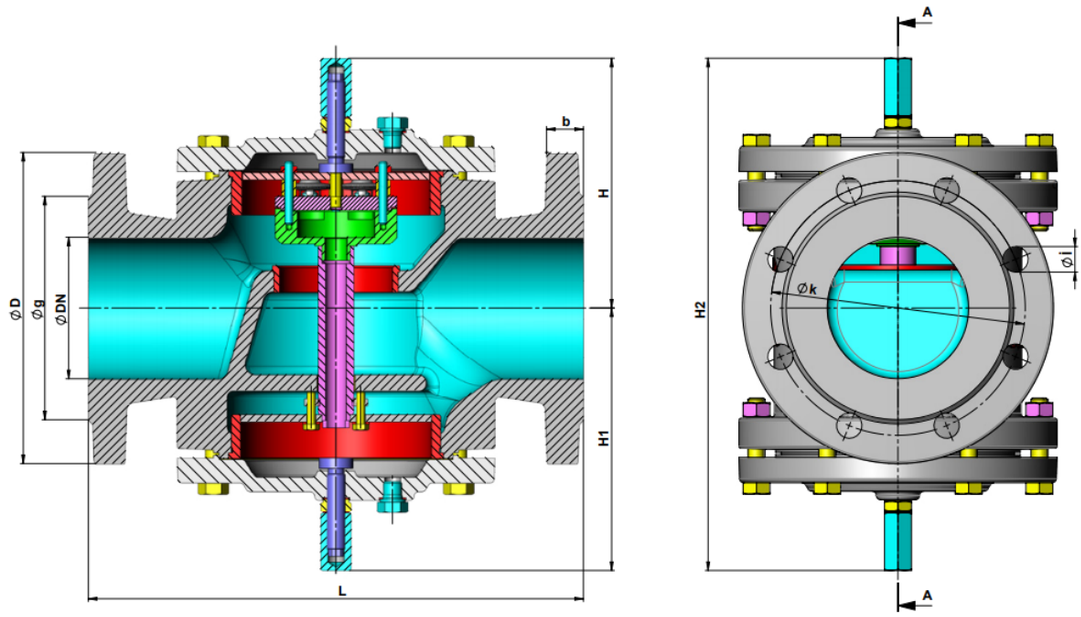
Installatipn
HK-23 condensers must be installed parallel / horizontal to the pipeline in order to operate efficiently for a long time.

CONNECTION	
Flanged	DIN 2533

WEIGHT	
Connection	Flanged
Diameter (mm)	50-65-80-100
Weight (kg)	17-28-31-56

HK-23 HIGH CAPACITY THERMOSTATIC STEAM TRAPI





DIMENSIONS (mm)								
Dia.	H-H1-H2	L	D	b	k	g	i	Holes
50	180-170-350	230	165	20	125	99	19	4
65	180-170-350	290	185	22	145	118	19	4
80	180-170-350	310	200	24	160	132	19	8
100	180-188-368	350	220	24	180	156	19	8

HK-23 HIGH CAPACITY THERMOSTATIC STEAM TRAP

PARTS		
No	Part Name	Material
1	Body	GGG 40.3 Ductile Iron
2	Cover	GGG 40.3 Ductile Iron
3	Cover Gasket	Graphite
4	Thermostatic Capsule	
5	Capsule Seat	Stainless Steel
6	Acorn Nut	Stainless Steel

