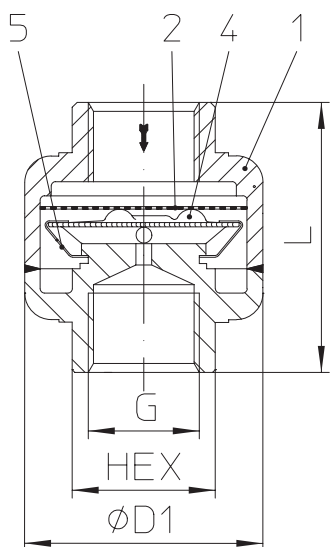
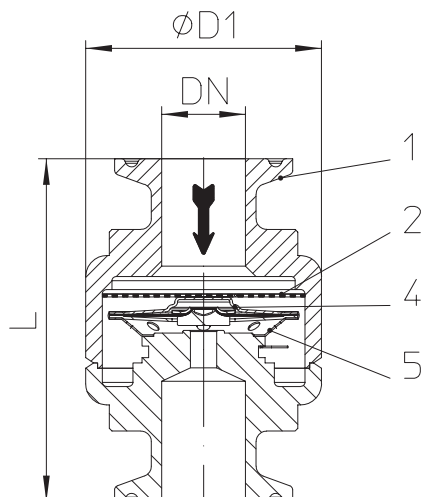


**Thermostatic steam trap - compact (Stainless steel)**



AT22 with screwed sockets



AT22 for clamp connection (PN16)

- Thermostatic steam trap with noncorrosive and robust water hammer proofed capsule
- With inside strainer
- Especially designed for instrumentation and product heating with sub-cooled condensate discharge
- Corrosion resistant stainless steel body
- Installation in any position
- Discharge of condensate sub-cooled at 10K over the entire application range

**Operating limits**

Stainless steel	PN16 - 1.4301
Operating pressure PS (barg)	12
Operating temperature TS (°C)	190

Stainless steel	PN40 - 1.4301
Operating pressure PS (barg)	32
Operating temperature TS (°C)	250

allowable differential pressure ΔPMX (bar):	32
for controller:	R32

**Types of connection**

Screwed sockets ....A	Rp- and NPT-thread acc. to DIN EN 10226-1
for clamp connection ....a	PN16 acc. to DIN 32676 or BS 4825-3

Other types of connection on request.

**Capacity chart**

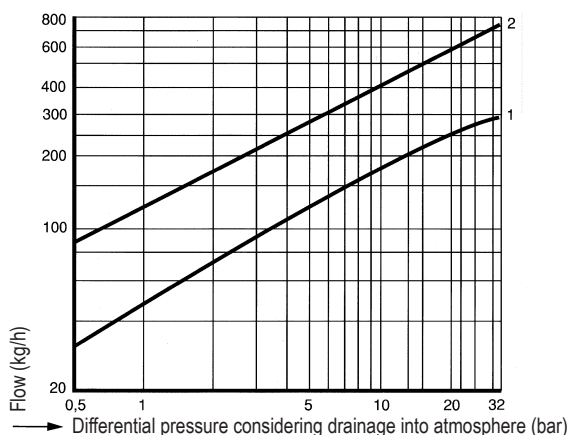
The capacity chart shows the maximum flow rates for controller.

**Curve 1:**

Maximum flow of hot condensate.

**Curve 2:**

Maximum flow at cold condensate at about 20°C.



Dimensions and weights	Types of connection						
	Screwed sockets			for clamp connection (PN16)			
Nominal diameter	(inch)	1/4	3/8	1/2	1/2	3/4	1
L*	(mm)	50	50	50	65	65	65
D1	(mm)	45	45	45	45	45	45
G	(inch)	1/4	3/8	1/2	--	--	--
HEX	(mm)	27	27	27	--	--	--
Weight approx.	(kg)	0,3	0,3	0,3	0,32	0,32	0,4

\* Face-to-face acc. to data sheet resp. customer request

**Parts**

Pos.	Description	Stainless steel
1	Body	X5CrNi18-10, 1.4301
2	Strainer	X5CrNi18-10, 1.4301
4	Capsule (Diaphragm / Capsule)	Hastelloy / X5CrNi18-10, 1.4301
5	Spring actuated clip	X10CrNi18-8, 1.4310

Information / restriction of technical rules need to be observed!



**ERAWAN TECH CO.,LTD.**

43/9 Soi Sukhumvit 103, Sukhumvit Rd., Bangna, Bangkok 10260 Thailand

Tel: 02-747-5517 [AUTO], Fax: 02-747-5514, 02-399-4427

Website: [www.erawantech.co.th](http://www.erawantech.co.th) E-mail: [erawantech1@yahoo.com](mailto:erawantech1@yahoo.com)