



DATA SHEET STEAM TRAP THERMODYNAMIC PT-55 | PT-60



PT KLINGER is a thermodynamic steam trap designed with cycle control that makes the disc work evenly and block the passage of steam in its entire area. Robust and highly resistant to water hammer, the PT is ideal for draining condensate in saturated steam distribution lines up to 42 bar.

OPERATION CONDITIONS:

- » Maximum operating pressure: 610 psi @ 485.6°F;
- » Minimum operating pressure: 4 psi;
- » Maximum back pressure: 80% of the operating pressure;
- » Maximum temperature: 842°F.

DIAMETERS AND CONNECTIONS:

- » 1/2", 3/4" and 1";
- » BSP and NPT thread;
- » BW and SW welding with extensions and union nut;
- » Class 150#, 300# or 600# adapted flanges.

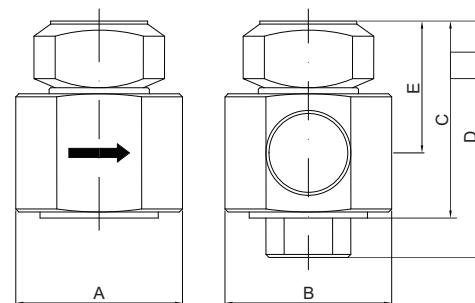
ACCESSORIES:

- » Built-in filter.

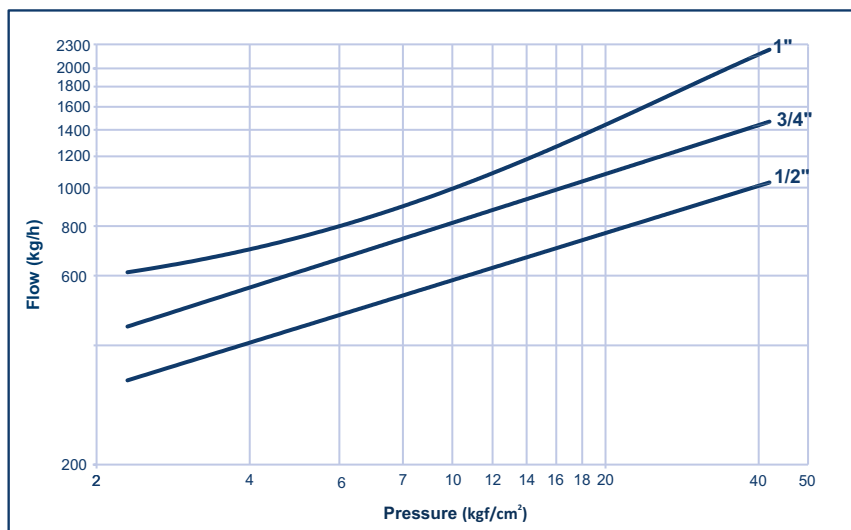


MEASURES:

DN	A-NPT	A-150 / 300	A-600	A-SW	B	C	D	E	WEIGHT (lb)
1/2"	1-57/64	4-7/8	5-43/64	6-39/64	1-57/64	2-1/4	2-3/4	1-37/64	1.4
3/4"	2-13/64	5-13/64	5-63/64	7-9/16	2-13/64	2-31/64	3-1/32	1-23/32	2
1"	2-19/32	5-23/64	6-9/64	8-21/32	2-19/32	3-3/64	3-37/64	2-1/8	3.3



FLOW CAPACITY





DATA SHEET STEAM TRAP THERMODYNAMIC PT-55 | PT-60



MATERIAL:

ITEM	DESCRIPTION	MATERIAL
1	Cap	ASTM A743 CA40
2	Disc	Stainless steel AISI 420
3	Body	ASTM A743 CA40 with hardened seat
4	Strainer	Stainless steel AISI 304 05 mm
5	Washer	Stainless steel AISI 304
6	Stopper	Stainless steel AISI 420

