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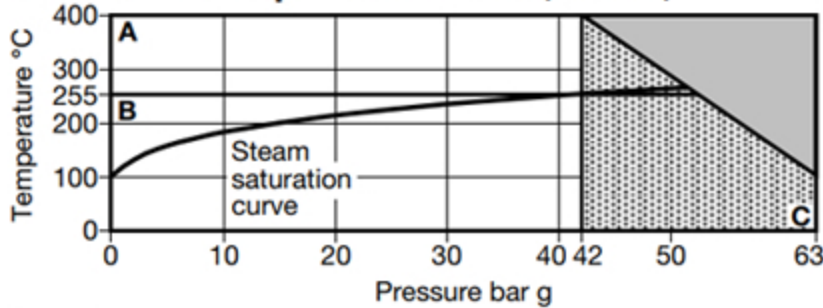E: sales@flocon.co.uk
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Spirax Sarco ½ - 1" Stainless Steel Steam Traps TD42-L

Features
- Thermodynamic Steam Trap.
- Stainless Steel body with ENP Finish.
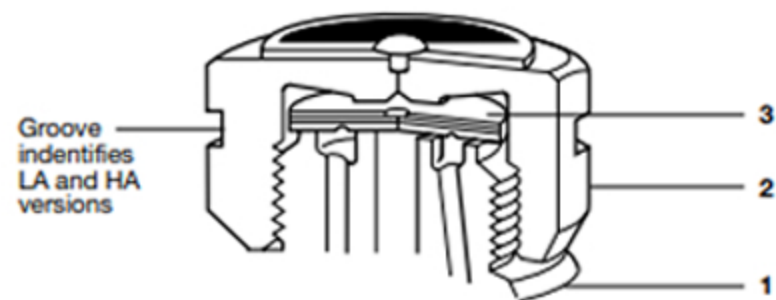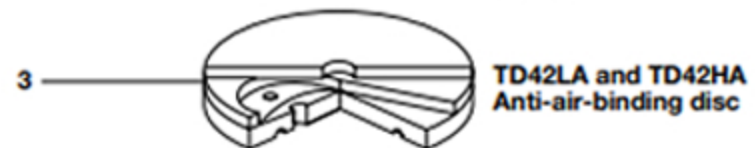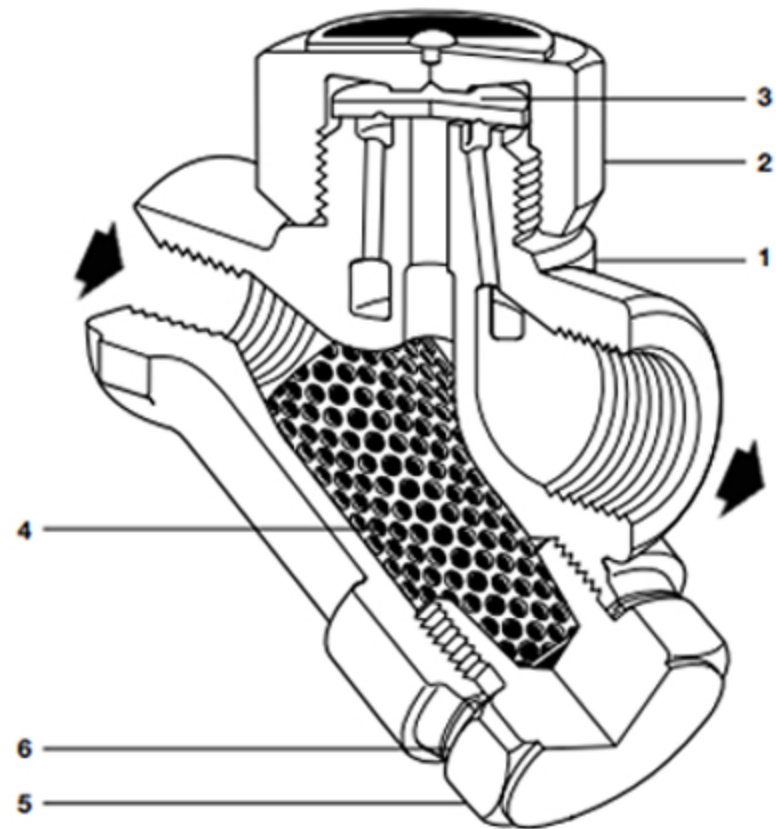- Screwed BSP with in-built strainer.

Pressure / temperature limits (ISO 6552)

The product **must not** be used in this region.

For optimum product performance the PMO should not exceed 42 bar g.

A - C TD42L and TD42H
B - C TD42LA and TD42HA

Materials

No.	Part	Material	
1	Body	Stainless steel (with ENP finish)	ASTM A743 Gr. CA 40 F
2	Cap	Stainless steel	AISI 416
3	Disc	Stainless steel	BS 1449 420 S45
4	Strainer screen	Stainless steel	BS 1449 304 S16
5	Strainer cap	Stainless steel	AISI 416
6	Strainer cap gasket	Stainless steel	BS 1449 304 S16
7	Insulating cover (optional extra)	Aluminium	

Body design conditions			PN63
PMA	Maximum allowable pressure		63 bar g @ 100°C
TMA	Maximum allowable temperature		400°C @ 42 bar g
Minimum allowable temperature			0°C
PMO	Maximum operating pressure		42 bar g
TMO	Maximum operating temperature	TD42L and TD42H	400°C @ 42 bar g
		TD42LA and TD42HA	255°C @ 42 bar g
Minimum operating temperature			0°C
Minimum inlet pressure for satisfactory operation	TD42L and TD42H		0.25 bar g
	TD42LA and TD42HA		0.80 bar g
PMOB	Maximum operating backpressure should not exceed 80% of the upstream pressure		
Designed for a maximum cold hydraulic test pressure of 95 bar g			

TD42LA and TD42HA Anti-air-binding disc

Groove indentifies LA and HA versions

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