

CHOOSING A BETTER STEAM TRAP

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Table 1: Average service life for different trap types.

Trap Type	HP 650 psi (45 bar) (g)	IP 200 psi (14 bar) (g)	LP 30 psi (2 bar) (g)
Thermodynamic Disc	10 - 12 months	12 months	5 - 7 years
Float and Thermostatic	—	*1 - 6 months	*9 months / 4 years
Inverted Bucket	18 months	5 - 7 years	12 - 15 years
Balanced Pressure Thermostatic	—	6 months	5 - 7 years
Balanced Thermostatic	*3 - 12 months	2 - 3 years	7 - 10 years

* Model dependent