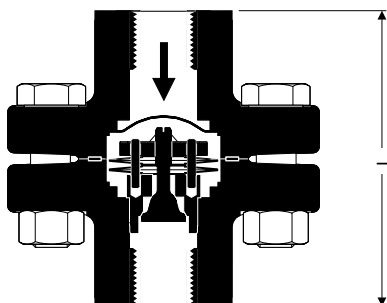


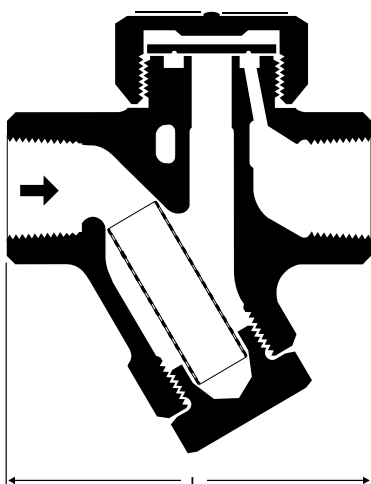
Steam Traps for Large-Scale Installations



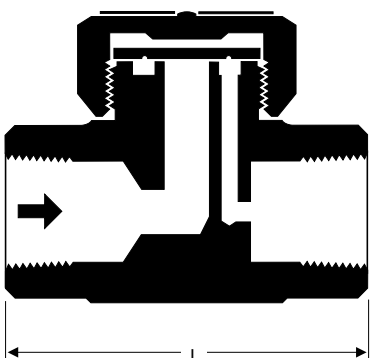
ECONoline®



BK 35



DK 47



DK 57

The steam traps BK 35 and DK 47/57 are distinguished by their compact, light-weight design and suggest themselves as the ideal economical solution for medium and large-scale installations.

Specification

Type	Material		Regulator	Application
	DIN	ASTM		
BK 35	C 22.8	A 105	Duo S.S. (bimetallic)	For small condensate flowrates
DK 47 L	1.4027 ¹⁾	A 743 CA 40 F	Thermodynamic	For small condensate flowrates
DK 47 H	1.4027 ¹⁾	A 743 CA 40 F	Thermodynamic	For larger condensate flowrates
DK 57 L	1.4021 ¹⁾	AISI 420 F	Thermodynamic	For small condensate flowrates
DK 57 H	1.4021 ¹⁾	AISI 420 F	Thermodynamic	For larger condensate flowrates

¹⁾ Physical and chemical properties comply with ASTM grade.

Pressure/Temperature Ratings

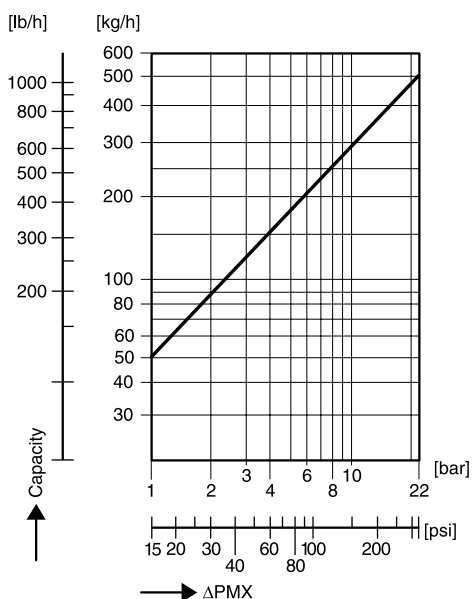
Type	PN	Δ PMX [bar] bar / psi	Max. Pressure/Temperature Rating	
			PMA / TMA	PMA / TMA
BK 35	40	22 bar / 319 psi	32 bar / 400 °C	464 psi / 752 °F
DK 47 L	63	42 bar / 609 psi	63 bar / 400 °C	914 psi / 752 °F
DK 47 H	63	42 bar / 609 psi	63 bar / 400 °C	914 psi / 752 °F
DK 57 L	63	42 bar / 609 psi	63 bar / 400 °C	914 psi / 752 °F
DK 57 H	63	42 bar / 609 psi	63 bar / 400 °C	914 psi / 752 °F

Available End Connections and Overall Lengths

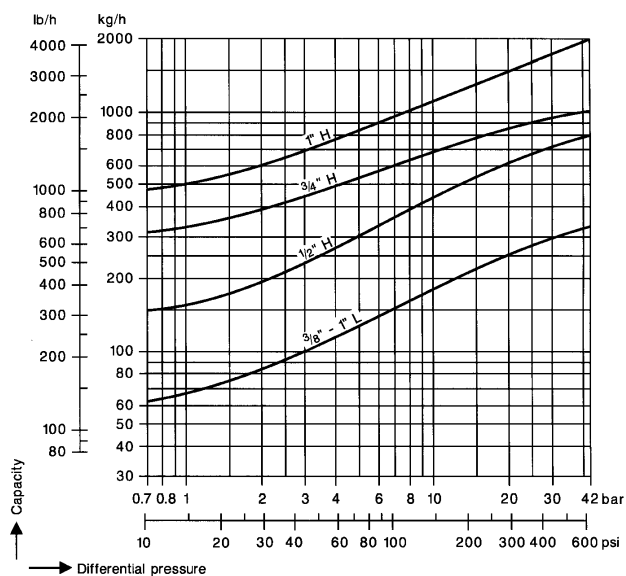
Type	Connection	Length [L] in mm			
		DN 10 3/8"	DN 15 1/2"	DN 20 3/4"	DN 25 1"
BK 35	Screwed NPT	–	95	95	95
	Screwed BSP	–	95	95	95
	Socket-weld	–	95	95	95
DK 47 L	Screwed NPT	78	78	90	95
DK 47 H	Screwed BSP	–	78	90	95
DK 57 L	Screwed NPT	55	65	80	–
DK 57 H	Screwed BSP	–	70	80	90

Capacity Charts

BK 35



DK 47



DK 57

