

STEAM RADIATOR TRAPS



APPLICATION: Used primarily for two pipe steam heating systems (vapor or vacuum). It removes air and condensate for radiators, convectors and fintube, as well as small risers. It requires no adjustment in service.

Size	Type	Body Pattern	VNS #	Pressure
1/2"	TA-125	Angle	SC366	V-125
	TH-25	Straightway	SC351	V-25
	TH-125	Straightway	SC350	V-125
	TV-125	Vertical	SC353	V-125
3/4"	TA-125	Angle	SC340	V-125
	TH-125	Straightway	SC352	V-125
	TV-125	Vertical	SC354	V-125
1"	TA-125	Angle	SC355	V-125

PHONE FOR PRICES ON PARTS

Angle Steam Traps*

Brass body renewable thermostat & seat.



25# Maximum
50# and 125# Available

Model	VNS #
17C 1/2"	HS311
8C 3/4"	HS314
9C1"	HS316

Repair Kit

A1105-17C	HS486
A1198-8C	HS488
A1435-9C	HS490

* Straightway also available.



TD-52 THERMO-DYNAMIC STEAM TRAP

Operates within a range of 3 1/2 through 600 psi and temperatures to 800°F.

Operates against back pressure up to 80% of inlet pressure.

SIZE	VNS #	PRICE
3/8"	SC331	
1/2"	SC332	
3/4"	SC333	
1"	SC334	

REPAIR PARTS			
3/8"	1/2"	3/4"	1"
#1 Cap			
#3 Disc.			

Series B-1* Bucket Traps

Drain Condensate and air from:

- Process Equipment
- Unit Heaters
- Steam Lines
- Steam Heated Vats
- Steam Cookers
- Pressing Machinery

Replaces
Old 600
Series



SIZE	B-1Trap
1/2"	B-1
3/4"	B-1

Specify seat desired -
30#-75#-125#-150#

Specify Trap Size and Pressure				
Trap No.	VNS#	Size	Item	Part Number
B-1A		1/2" & 3/4"	IP	A4153
B-1A	HS431	1/2" & 3/4"	BA	A4790
B-1A	HS436	1/2" & 3/4"	CG	A1865

Service Parts Series B-1

IP-Internal Parts Package w/Cover Gasket - Less Bucket Assembly
BA-Bucket Assembly
CG-Cover Gasket

MODEL: NICHOLSON STEAM TRAP



NICHOLSON
STEAM TRAP

NFT650 Series Variable-Orifice Steam Traps

Pressures to 650 PSIG(44.8bar)
Temperatures to 750°F (400°C)

Construction Materials

Cast Steel body and cover.
All internals - stainless steel

Simplicity of Design and Operation

Erosion Proof

Discharge passage is protected with a stainless steel liner.

Integral Strainer

Stainless Steel screen prevents dirt problems. Blowdown connection provided.

Thermostatic Air Vent

Provided with bi-metal or full balanced pressure element for immediate and complete air venting.

Variable Orifice

Condensate is discharged continuously through the seat ring which is modulated by the float. This provides a smooth, even flow without high velocity or steam entrainment

Guarantee

Traps are guaranteed against defects in material or workmanship for 3 years.

MODEL: NICHOLSON STEAM TRAP

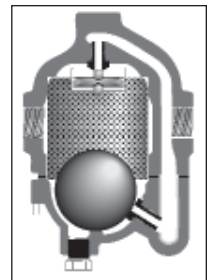
NICHOLSON
STEAM TRAP

NFT250 Series Variable-Orifice Steam Traps

Pressures to 250 PSIG(17.2 bar)
Temperatures to 450°F (232°C)

Construction Materials

Cast iron body and cover.
All internals - stainless steel



MODEL: NICHOLSON STEAM TRAP

NICHOLSON
STEAM TRAP

Dura-Flo Inverted Bucket Steam Traps

Pressures to 250 PSIG(17.2 bar)
Temperatures to 450°F (232°C)



TA Series Thermostatic Steam Traps

Pressures to 650 PSI(44.8 bar)
Temperatures to 750°F (400°C)

Sealed Stainless Steel Body

Lightweight, compact and corrosion resistant. No Bolts or gaskets. Eliminates body leaks.

Self Centering Valve

Leak tight shutoff, Highest thermal efficiency. Assembly of actuator and valve to impingement plate allows valve to self-align with center of valve seat orifice. Provides long lasting valve and seat.

MODEL: NICHOLSON STEAM TRAP

NICHOLSON
STEAM TRAP

NTD600 Series Thermo-active Steam Traps

Pressures to 600 PSI(41.3 bar)
Temperatures to 800°F (426°C)



Compact Design

Hardened stainless steel disc is the only moving part.

Inexpensive

Low initial cost is less expensive than repairable technologies.

Simplifies installation

Works in any position.

Rugged

Handles water hammer and superheat.

Reliable, Efficient Operation

Blast discharge helps to eliminate dirt build-up and provides tight shutoff.

Freeze resistant

Self draining design prevents freezing.

All Stainless Steel Construction

Resists both internal and external corrosion.

Easy to Monitor

Audible discharge cycle makes checking operation simple.