



Industrial Supply, Inc.

AN EMPLOYEE OWNED COMPANY

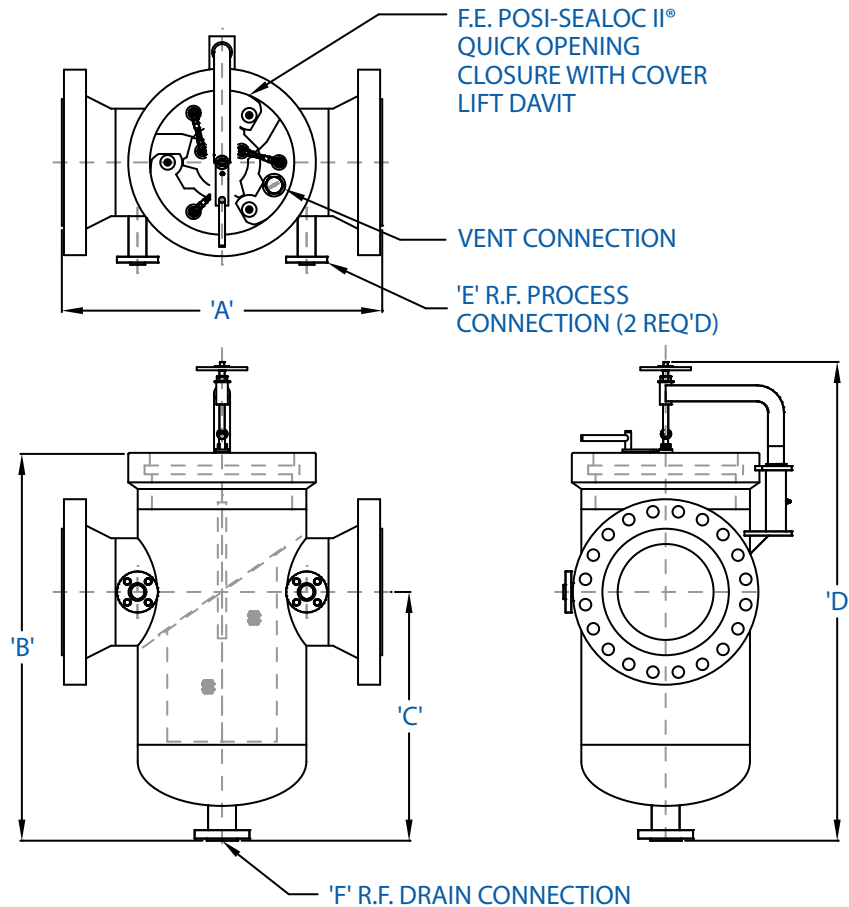
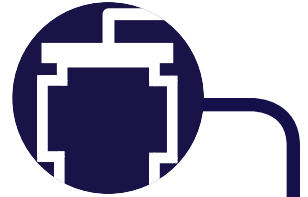
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Series 120 Simplex Strainer with Posi-Sealoc II® Quick Opening Closure

Patent No. 7,332,010



Size Connection ¹	A	B	C	D	E ¹	F ¹
4" 102 mm	24" 610 mm	26" 660 mm	16" 406 mm	37" 940 mm	1" 25 mm	2" 51 mm
6" 152 mm	28" 711 mm	31 1/2" 775 mm	18 1/2" 470 mm	42 1/2" 1080 mm	1" 25 mm	2" 51 mm
8" 203 mm	32" 813 mm	36 1/6" 927 mm	22 1/2" 572 mm	47 1/2" 1207 mm	1" 25 mm	2" 51 mm
10" 254 mm	33" 838 mm	41 1/2" 1054 mm	26 1/2" 673 mm	52 1/2" 1334 mm	1" 25 mm	2" 51 mm
12" 305 mm	38" 965 mm	46" 1168 mm	29 1/2" 749 mm	58" 1473 mm	1" 25 mm	2" 51 mm
16" 406 mm	42" 1067 mm	52" 1321 mm	32 1/2" 826 mm	64" 1626 mm	1" 25 mm	2" 51 mm

Straining/Filtration

High flow mesh basket

Installation

The Series 120 is designed for horizontal pipeline flow

Options

- Legs
- Pressure Connection (on body)
- Temperature Connection (on body)
- ASME Code U Stamp

Note: (1) Option for 150#, 300#, 600#, 900#, 1500#, or 2500# R.F. connections. Dimensions subject to change without notice, apply for certified drawings. Custom designs are available, please consult the FE Sales Department or your local sales representative.

"Engineered Products for Demanding Applications, Performance, and Service"



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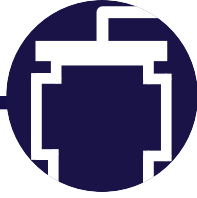
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Series 120 Simplex Strainer

with Posi-Sealoc II®

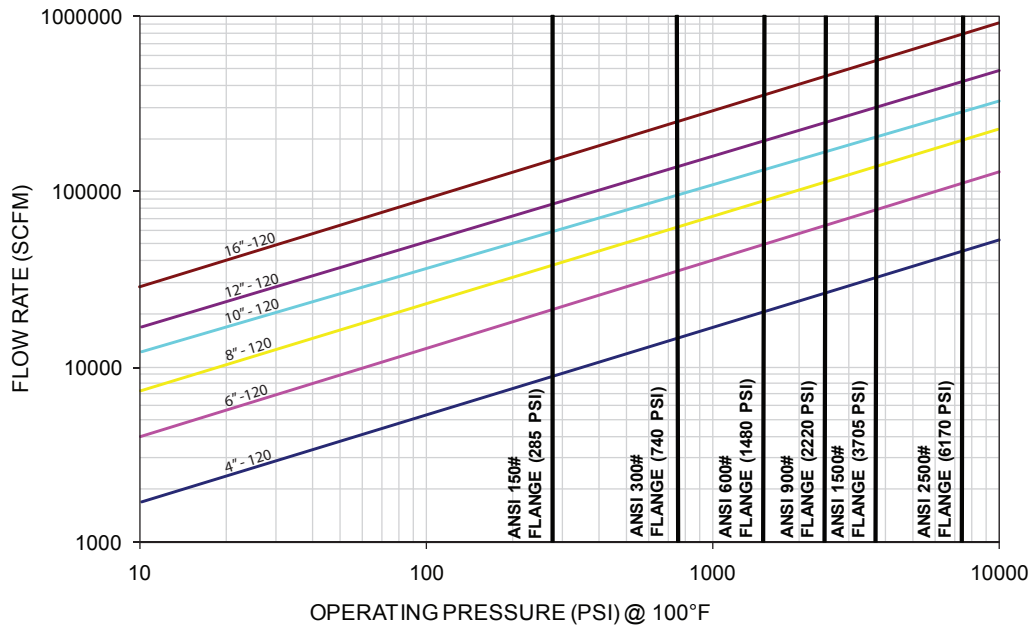
Quick Opening Closure

Patent No. 7,332,010



OPERATING PRESSURE vs FLOW RATE

(GAS METHANE (CH₄) SpG.0.555 MOLECULAR WEIGHT (16.04))



Posi-Sealoc II® Quick Opening Closure Patent No. 7,332,010



- Standard closure supplied with dual O-ring seals (BUNA-N), other O-ring material available (see chart)
- All units supplied with pressure warning device (lock and depressurization safety bolt)
- Designed to take external load
- No locking arms to bend or break
- No chance of O-ring extrusion
- Locking clamps have no effect on seal

O-Ring Seal Materials	
Buna-N	-60° to 225° F (-51° to 107° C)
EPDM	-40° to 300° F (-40 to 149° C)
Viton®	-20° to 400° F (-28° to 204° C)
Silicon	-100° to 500° F (-73 to 260° C)

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