

Air Strainers

IR strainers are used in the air line to assure long starter life where air or gas is contaminated. The strainer screens the starter air utilizing a 300-mesh element reinforced on two sides by a 20-mesh internal stainless steel screen to ensure air integrity.

Specifications

- Maximum Working Pressure:

Saturated Steam	Water, Oil, Gas	Compressed Air
250 psi @ 400°F	400 psi @ 150°F	500 psi @ 150°F
15.5 bar @ 204°C	27.6 bar @ 66°C	34.4 bar @ 66°C



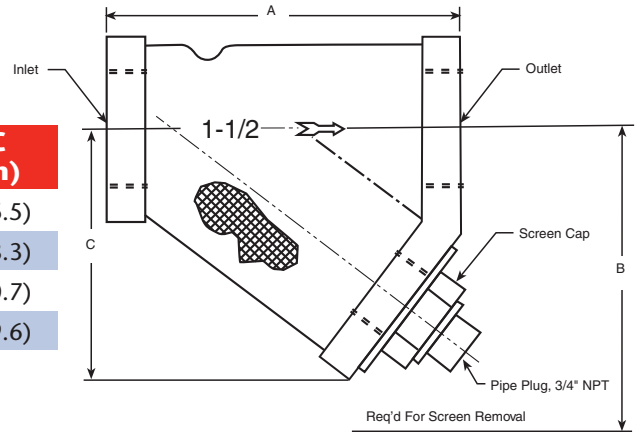
ST900 Air Strainers

IR Part Number	Thread Size Inlet – Outlet (NPT)	Weight lb (kg)	IR Strainer Element Replacement Part #	Description
ST900-267-16	1" – 1"	3.00 (1.36)	ST900-266-16	3BMG, 5BMG, SS175G Strainer
ST900-267-24	1-1/2" – 1-1/2"	8.00 (3.63)	ST900-266-24	150BM, SS350G, 150T, ST400 Strainer
ST900-267-32	2" – 2"	12.50 (5.67)	ST900-266-32	SS800, ST700, ST900, ST600 Strainer
ST900-267-64	4" – 4"	60 (27.24)	ST900-266-64	SS800, ST700, ST900, ST600 Strainer

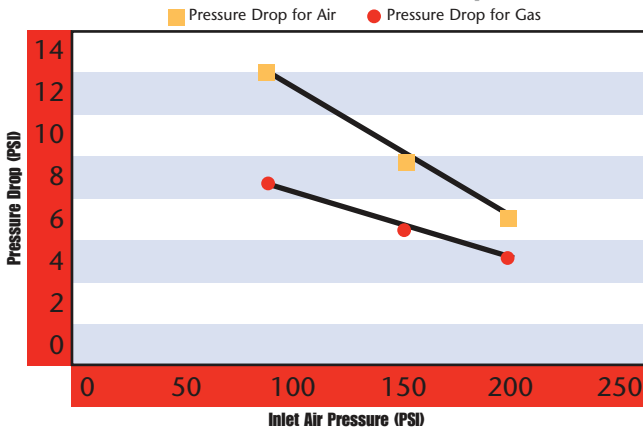
Air Strainers

Air Strainers DIMENSIONS

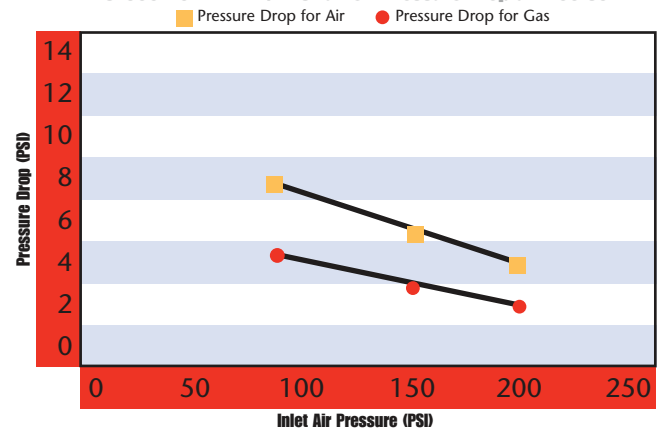
IR Part Number	Dim. A in. (mm)	Dim. B in. (mm)	Dim. C in. (mm)
ST900-267-16	4.00 (101.4)	3.25 (82.6)	2.62 (66.5)
ST900-267-24	5.75 (146.1)	5.00 (127.0)	3.87 (98.3)
ST900-267-32	7.00 (177.8)	6.125 (155.6)	4.75 (120.7)
ST900-267-64	13.50 (342.9)	13.00 (330.2)	8.25 (209.6)



ST900-267-16 (1" Strainer) Pressure Drop at 900 SCFM



ST900-267-24 (1-1/2" Strainer) Pressure Drop at 1700 SCFM



ST900-267-32 (2" Strainer) Pressure Drop at 3400 SCFM

