

End of line Bi directional

PRECON End of Line Flame Arrestors are designed to stop the propagation of confined low pressure deflagrations.

The Bi Directional flame Arrester is typically used for end-of line and near end of line applications when the system operating pressure is near atmospheric levels and when there is minimum probability of a flame stabilizing on the Flame Arrestor element for an extended period.

The End of Line Bi Directional Flame Arrestor prevents flame propagation by absorbing and dissipating heat using spiral wound crimped metal ribbon flame cells. These cells allow maximum flow with maximum protection.

Designed with flanged connections, this arrestor allows removal of the flame cell element for easy cleaning and replacement without removing the arrestor body from the pipe connection.



Standard housing construction is aluminum, carbon steel, and stainless steel. The element is available in aluminum or stainless steel. Special material and protective coatings are available on request.

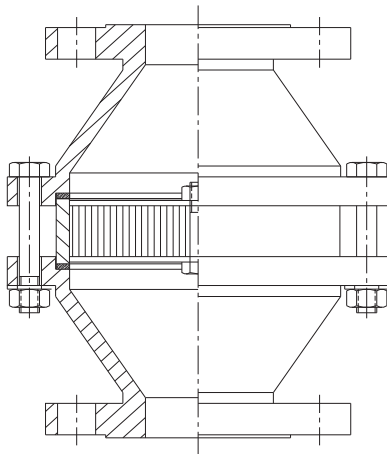


TABLE – 1 SELECTION OF MATERIAL

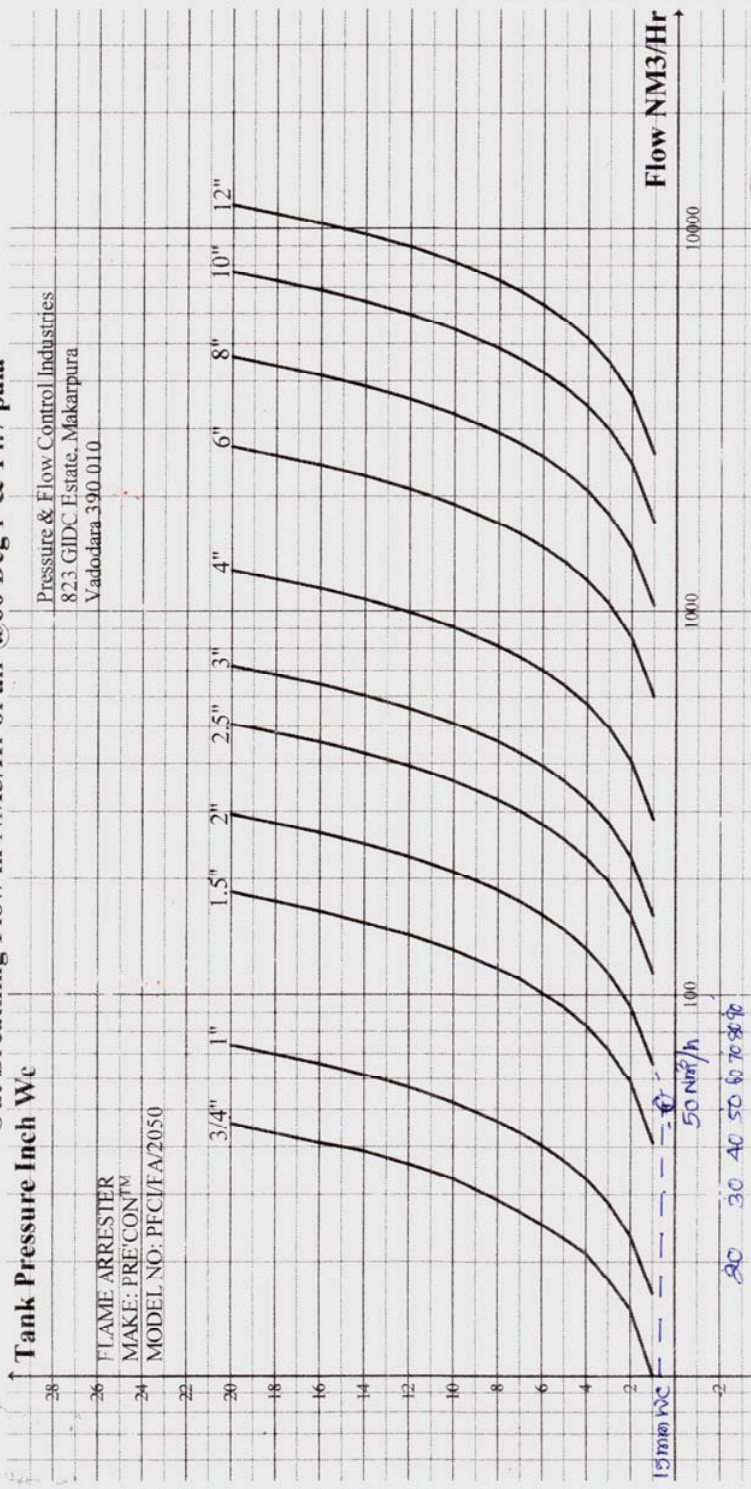
Description	A	B	C	D
Body	Cast Aluminium	CS	SS304	SS316
Bank	SS 304/SS 316	SS 304/SS 316	SS 304/SS 316	SS 316
Bank Shell	A 106 Gr B	A 106 Gr B	SS304	SS316
Fasteners	MS Zinc plated	MS Zinc plated	SS304	SS316
Gasket	Non Asbestos	Non Asbestos	PTFE	PTFE

Any special materials like Teflon coating, FRP coating, Hast alloy, upon request.

End connections : ANSI, DIN, JIS,BS & IS

Smaller size available on request.

Out Breathing Flow in NM3/Hr of air @60 Deg F & 14.7 psia



Pressure & Flow Control Industries
 823 GIDC Estate, Makarpura
 Vadodara-390 010

FLAME ARRESTER
 MAKE: PRE'CON™
 MODEL NO: PFC/FA/2050

