

PRESSURE DROP ESTIMATES

FOR

IN-LINE DEFLAGRATION FLAME ARRESTORS

DESIGN SERIES FA1-*-**K**

29 APRIL 2022



PREPARED BY



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Part Numer Key:



The following estimates are based on pressure drop testing of the FA1-****_**K series flame arrestors using air as the test media in accordance with G.W. Lisk procedure LP-2658. For more details on the pressure drop testing, or for help with flame arrestor selection, please contact G.W. Lisk Engineering through a G.W. Lisk customer service representative.









FA1-0500 Pressure Drop vs. Flow Rate Pressure Drop (PSI) Pressure Drop (PSI) Pressure Drop (PSI) Pressure Drop (PSI) 0.1 Flow Rate (SCFM)





FA1-1000 Pressure Drop vs. Flow Rate 26 24 20 20 20 18 16 14 0.1 Flow Rate (SCFM)











