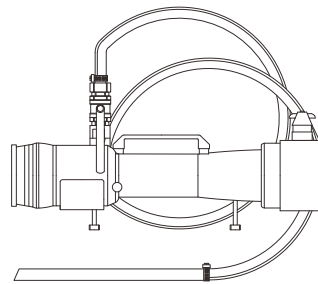


Portable inline inductor (In-line eductor)

Portable inline inductor introduces a metered flow of foam concentrate into a pressurized water stream. It is used in the manual firefighting operation to provide a simple and reliable method of proportioning in constant flow applications.



- Certificate: UL Listed / FM Approved
- Standard: NFPA 11, UL 162, EN 13565, GB 50151
- Connection: BS336, Storz, NH, etc.
- Feature: Back pressure max to 65% inlet pressure
- W. pressure: 200 psi
- Surface: Red FBE, hard anodized, etc.



Main parts and material

Body	SS, bronze, brass, or aluminum	Metering orifice	SS, sized to the certain foam concentrate
Ball check valve	SS304, SS316	Pick-up tube	Wire braided PVC flexible tube with SS dip tube (Piercer), standard 2m long

Available size (Source 1 with FM)

Size	Connection	Material	Foam concentrate	Flow (gpm)	Inlet pressure (psi)	Ref. No.
2-1/2"	BS336	SS / bronze	AFFF 3% / AR-AFFF 3x3%	59	100	B1001 (FM)
2-1/2"	BS336	SS / bronze	AFFF 3% / AR-AFFF 3x3%	59	175	B1002 (FM)
2-1/2"	BS336	SS / bronze	AFFF 3% / AR-AFFF 3x3%	119	100	B1003 (FM)*
2-1/2"	BS336	SS / bronze	AFFF 3% / AR-AFFF 3x3%	119	175	B1004 (FM)

Note: *For Ref No. B1003, it is FM at foam concentrate AFFF 3%, and ISO at foam concentrate AR-AFFF 3x3%.

Portable inline inductor (In-line eductor)

Available size (Source 2 with UL)

Size	Connection	Material	Foam concentrate	Flow (gpm)	Inlet pressure (psi)	Ref. No.
2-1/2"	BS336	AL / bronze	3%, 6%, AR3%	35 ~ 55	50 ~ 150	B1021 (UL)
2-1/2"	BS336	AL / bronze	1%, 3%, AR1%, AR3%	35 ~ 55	50 ~ 150	B1022 (UL)
2-1/2"	BS336	AL / bronze	3%, 6%, AR3%	70 ~ 109	50 ~ 145	B1023 (UL)
2-1/2"	BS336	AL / bronze	1%, 3%, AR1%, AR3%	70 ~ 109	50 ~ 145	B1024 (ISO)
2-1/2"	BS336	AL / bronze	1% ~ 6%	238 @ 145psi	58 ~ 232	B1025 (ISO)

Available size (Source 3 with ISO)

Size	Connection	Material	Foam concentrate	Flow (gpm)	Inlet pressure (psi)	Ref. No.
1-1/2"	BS336 / Storz / NH	AL / brass	0.25% ~ 6%	60	max 200	B1031 (ISO)
1-1/2"	BS336 / Storz / NH	AL / brass	0.25% ~ 6%	95	max 200	B1032 (ISO)
1-1/2"	BS336 / Storz / NH	AL / brass	0.25% ~ 6%	125	max 200	B1033 (ISO)
2-1/2" x 1-1/2"	BS336 / Storz / NH	AL / brass	0.25% ~ 6%	60	max 200	B1034 (ISO)
2-1/2" x 1-1/2"	BS336 / Storz / NH	AL / brass	0.25% ~ 6%	95	max 200	B1035 (ISO)
2-1/2" x 1-1/2"	BS336 / Storz / NH	AL / brass	0.25% ~ 6%	125	max 200	B1036 (ISO)
2-1/2"	BS336 / Storz / NH	AL / brass	0.25% ~ 6%	60	max 200	B1037 (ISO)
2-1/2"	BS336 / Storz / NH	AL / brass	0.25% ~ 6%	95	max 200	B1038 (ISO)
2-1/2"	BS336 / Storz / NH	AL / brass	0.25% ~ 6%	125	max 200	B1039 (ISO)
2-1/2"	BS336 / Storz / NH	AL / brass	0.25% ~ 6%	150	max 200	B1040 (ISO)
2-1/2"	BS336 / Storz / NH	AL / brass	0.25% ~ 6%	200	max 200	B1041 (ISO)
2-1/2"	BS336 / Storz / NH	AL / brass	0.25% ~ 6%	250	max 200	B1042 (ISO)

- Note:**
- It contains an easy read metering dial with adjustable settings 0.25% to 6%.
 - For Ref No. B1031 to B1036, it is also available with a control handle allowing the operator to easily change from foam to water line without shutting down.