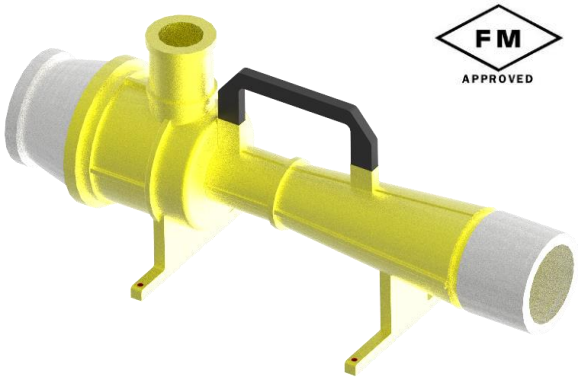
PORTABLE INLINE FOAM INDUCTOR

Models PPCFB & PPCFI

Little flow: 220 – 440 lpm



PRODUCT DESCRIPTION

The hand held/portable inductors PPCFB & PPCFI are commonly used at a manual firefighting operation making easier the procedure of the proportioning in constant flow applications. Its objective of increase the proportioning performance is realized with different constructions depending on the water pressure and discharge rate.

It can be used in fixed flow foam system, water foam/deluge and monitors.

The material construction of the inductor is in bronze or stainless steel, materials that enhance its corrosion resistance.

The instantaneous couplings ease and hurry its use in firefighting operations. It contains an transparent helix wire braided pickup tube of 1.5 meters long ending in a stainless steel suction tube.

These portable inductors are commonly used with branch pipes together. It is recommended to use it with 15 or 30 meters 2 ½" hose to connect the inductor and the branch pipe.

TECHNICAL DATA

Models	**PPCFB** – Bronze material **PPCFI** – Stainless Steel material
Nominal size	2 ½" DN65
Range of flow	PPCF-1: 220 lpm PPCF-2: 440 lpm
End connection	Inlet connection: 2 ½" male instantaneous coupling BS336 Outlet connection: 2 ½" female instantaneous coupling BS336
Working pressure	PPCF (B or I)-1B & PPCF (B or I)-2B: 7 bar (100 psi) PPCF (B or I)-1C & PPCF (B or I)-2C: 12 bar (175 psi)
Approval	FM approved with AG foam concentrate AFFF-3% & AR-AFFF-3x3%
Finish	Yellow coating

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ORDERING INFORMATION

WATER FLOW	PRESSURE	MATERIAL	
		STAINLESS STEEL	BRONZE
220 lpm	7 bar	PPCFI-1B	PPCFB-1B
	12 bar	PPCFI-1C	PPCFB-1C
440 lpm	7 bar	PPCFI-2B	PPCFB-2B
	12 bar	PPCFI-2C	PPCFB-2C

Specify:

Model	
Quantity	
Inductor Inlet Pressure	
Foam solution flow required	
Type of foam concentrate to be used	

AG FIRE SPRINKLER

AG Fire Sprinkler offers a wide selection of components. Then a list of products is presented by AG Fire Sprinkler, we can offer all these components, made with precision to protect people, anywhere, anytime.

- Sprinklers
  - Standard Coverage
  - Extended Coverage
  - Storage
  - Dry
  - Accessories
- System Valves
  - Wet
  - Dry
  - Preaction Equipment
  - Accessories
- Spray System Open Nozzles
  - High Velocity Nozzles
  - Medium Velocity Nozzles
  - Window Nozzles
  - Hydroshield Nozzles
  - Mushroom Type Nozzles
- Foam equipment
  - Tanks
  - Proportioners
  - Foam Discharge Equipment
  - Foam Concentrates
- Deluge equipment for Water Spray and Foam
  - Clapper Deluge Valves
  - Diaphragm Deluge Valves
- Monitors
  - Manual Monitors
  - Remote Monitors
  - Monitor Nozzles
  - Towers and Trolleys
- Valves
  - Butterfly Valves
  - Gate Valves
  - Check Valves
  - Pressure Control Valves
  - Test and Drain
  - Hose, Hydrant and Fire Connection Valves
  - Fire Department Connections

The equipment presented in this bulletin is to be installed in accordance with the latest published Standard of the National Fire Protection Association, Factory Mutual Research Corporation, or other similar organizations and also with the provisions of governmental codes or ordinances whenever applicable.
This documentation is not contractual. AG Fire Sprinkler reserves the right to any kind of change without notice.

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