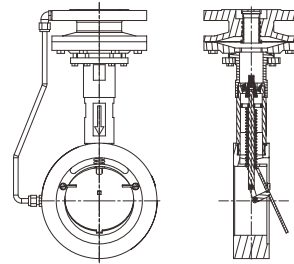


Variable orifice wide range proportioner

Variable orifice wide range proportioner provides accurate flow control of a foam liquid concentrate stream over a wide range of flow rates and pressures. It eliminates the need for multiple ILBP.



- Certificate: FM Approved
- Standard: NFPA 11, UL 162, EN 13565, GB 20031
- Connection: Wafer, between flange as ANSI Class 150, EN 1092 PN16
- Temperature: 1.7°C to 49°C
- W. pressure: 30 ~ 175 psi, or 250 psi
- Surface: Rough brass, bronze, etc.



Main parts and material

Body and neck	Brass or bronze	Metering orifice	Brass or SS
Rod and clapper	Stainless steel	Spring	Stainless steel AISI-302

Available size

Size	Foam concentrate inlet	Material	Flow at SFFF 3% (gpm)		Flow at AR-SFFF 3x3% (gpm)		Working pressure (psi)	Ref. No.
			UL	FM	UL	FM		
6" Wafer	2-1/2" GRV	Brass	/	50 ~ 1420	/	/	30 ~ 175	B0801 (FM)
6" Wafer	2-1/2" GRV	Brass	/	/	/	50 ~ 1895	30 ~ 175	B0802 (FM)
8" Wafer	2-1/2" GRV	Brass	/	50 ~ 3010	/	/	30 ~ 175	B0803 (FM)
8" Wafer	2-1/2" GRV	Brass	/	/	/	50 ~ 3003	30 ~ 175	B0804 (FM)