

Service Station Hardware

Model 803 Aboveground Emergency Vents



EBW's Model 803 Aboveground Emergency Vents are designed to work in conjunction with EBW's Model 802 Pressure Vacuum Vents to prevent an aboveground storage tank from becoming over pressurized in the event of a fire or blockage. When the aboveground tank reaches a determined pressure, the cast iron lid will raise up and allow the pressure to release. When the pressure releases, the cast iron cover will lower and reseal. The sturdy cast iron body and lid, along with the fluorocarbon O-ring, provide a tight seal when closed. All EBW aboveground tank vents are designed to open at 8 oz. pressure.

Design Highlights & Advantages

- Several sizes and styles are available: 4", 6" and 8" male and female models. 8" model also available with a flange mount.
- UL and ULC listed.
- Fluorocarbon O-ring seal.

Certifications/Listings

* UL file MH 25961

PART	SIZE		CONNECTION	WEIGHT	
	IN.	MM.		LBS.	KG.
803-200-01	4	102	Female	14.0	6.35
803-300-01	4	102	Male	14.0	6.35
803-205-01	6	152	Female	30.0	13.6
803-303-01	6	152	Male	30.0	13.6
803-308-01	8	203	Female	40.2	18.23

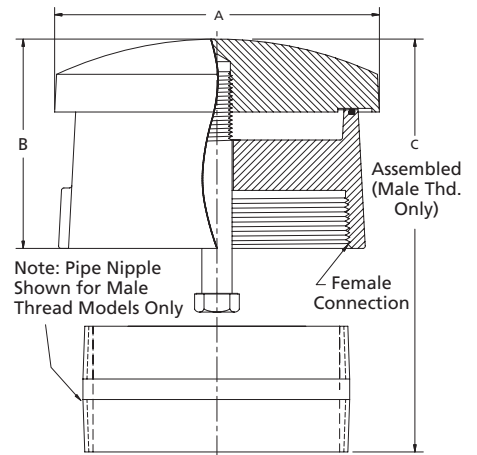
PART	DIM "A"		DIM "B"		DIM "C"		THREAD
	IN.	MM.	IN.	MM.	IN.	MM.	
803-200-01	6	154.80	4 1/2	115.14	-	-	4" NPT
803-300-01	6	154.80	4 1/2	115.14	6 3/8	161.93	4" NPT
803-205-01	8 1/16	204.73	5 3/16	131.95	-	-	6" NPT
803-303-01	8 1/16	204.73	5 3/16	131.95	6 13/16	172.97	6" NPT
803-308-01	10 1/2	268.17	5 1/2	141.94	-	-	8" NPT

MATERIALS

Body: Cast iron

Lid: Cast iron

Seal: Fluorocarbon



MALE CONNECTION

VENT SIZE		
IN.	MM.	@ 2.5 PSI = SCFH
4"	102	96,000 SCFH
6"	152	233,000 SCFH
8"	203	411,000 SCFH

