

Foam Top Pourer

Foam Chamber



Model 1020

Product Description

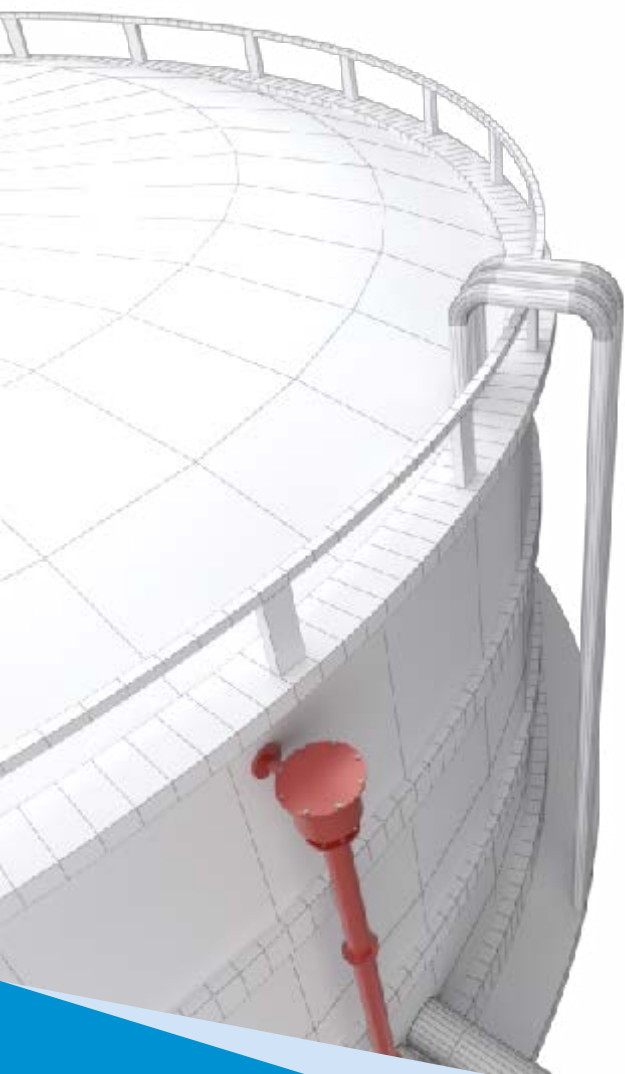
Model Number 1020 Top Pourer Set is designed for storage tanks for fire fighting. It is designed for protecting fixed-roof (cone) and internal floating roof storage tanks.

Foam Chamber is designed to introduce expanded foam directly onto the surface of a flammable or combustible liquid for fire extinguishing and/or vapor suppression. It comprises a foam generator, a foam pourer, and a vapor seal (to prevent the escape of product vapors to atmosphere through the foam line) all combined into a single fully integrated unit.

Classified as a Type II discharge device in accordance with NFPA Standard 11, foam chambers deliver low expansion foam directly onto the fuel surface with a minimum of foam submergence and fuel agitation.

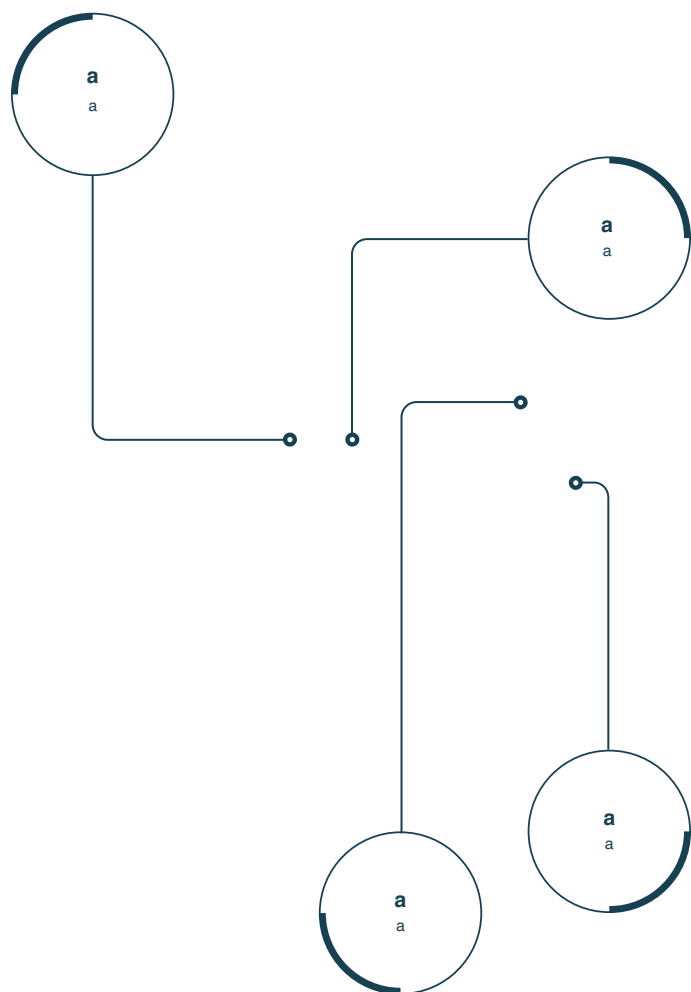


Storagetech, a leader in providing innovative and environmentally friendly storage tank safety and emission control solutions, introduces the Foam Top Pourer, designed for efficient firefighting in storage tank applications. Our Foam Top Pourer is engineered to deliver foam directly to the base of the fire, offering rapid control and extinguishment of flammable liquid fires in storage tanks.



Manufacturing Materials

Body	Orifice Plate	Internals	Frangible Discs	Gasket	Screws, Nuts, Washer
C.S.	Brass	C.S.	S.S.	Buna N	Ss
S.S.		S.S.		Elastomer	Graphite
					Viton



Certificates & Standards



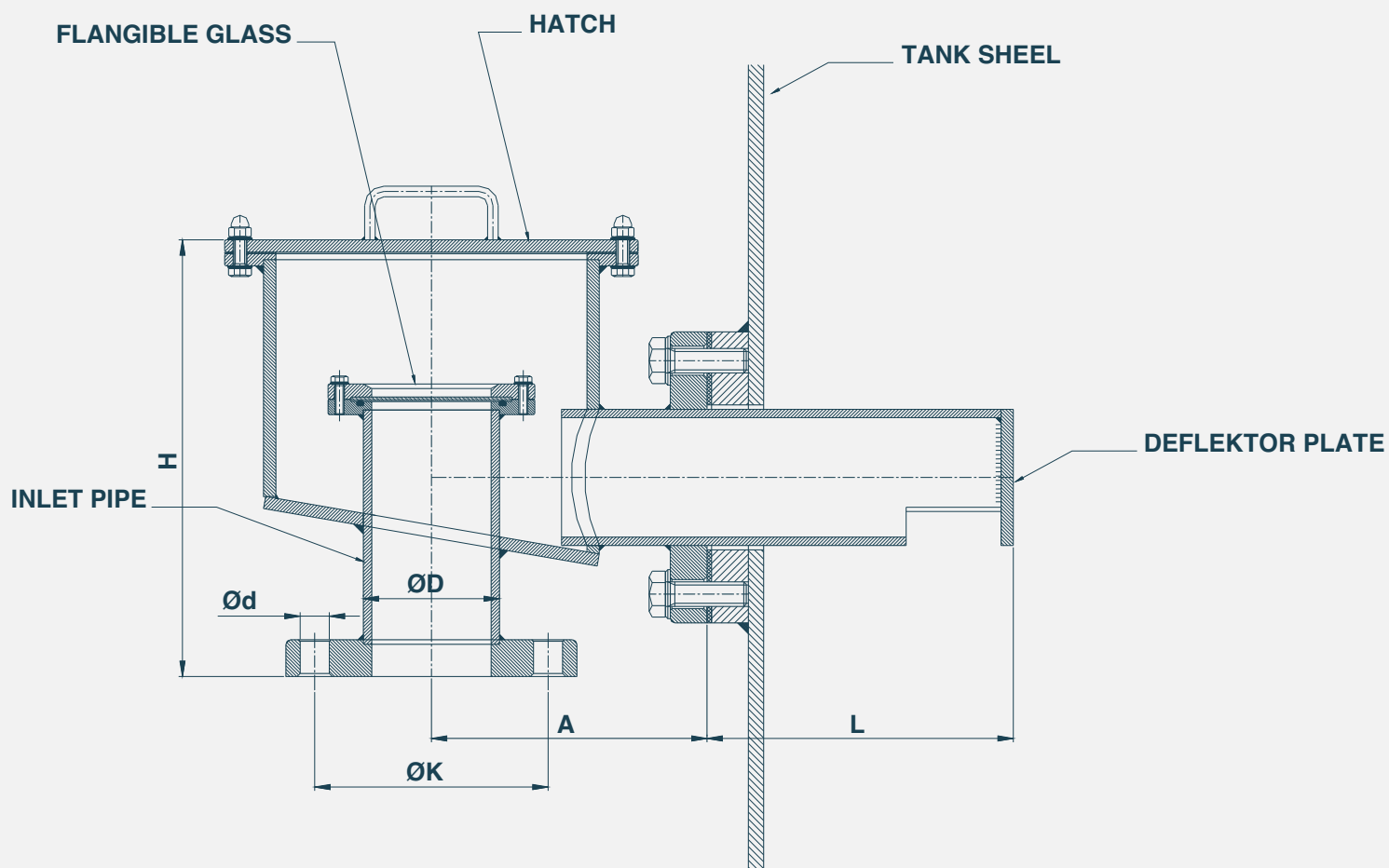
Key Features

- **High-Efficiency Design:** Optimized for superior foam distribution, ensuring quick coverage of the liquid surface to extinguish fires rapidly.
- **Durable Construction:** Manufactured with high-quality materials to withstand harsh environmental conditions and provide long-term reliability.
- **Easy Installation:** Designed for ease of installation on the storage tank roof with minimal modification required.
- **Compatibility:** Suitable for use with a wide range of firefighting foams, including AFFF, AR-AFFF, and fluorine-free foams.
- **Variable Flow Rates:** Available in multiple sizes to accommodate different flow rate requirements, ensuring effective application in various tank sizes.
- **Low Maintenance:** Requires minimal maintenance, ensuring consistent performance and reliability.

Product Benefits

- Easy to install. You do not need a special tool or experience to install the StorageTech™ top pourer (foam chamber).
- StorageTech™ PVV Model 1020 comes with the paint color you choose.
- Resistant to corrosion.
- 25% Lower Operating Pressure.
- Remote Vapor Leakage Detector Capability.

Technical Drawing



Weight & Dimensions

SIZE	ØD	ØK	Ød	H	A	L
2"	60.4	120.6	19x4	190	120	200
2 ½"	73.1	140	19x4	200	200	220
3"	88.9	152.4	19x4	180	180	200
4"	114.3	190.5	19x8	275	275	270
6"	165.1	240	22x8	270	270	-

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data sheet series

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Foam Chamber

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storagetech.de

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Storagetech™ Website
QR Code



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