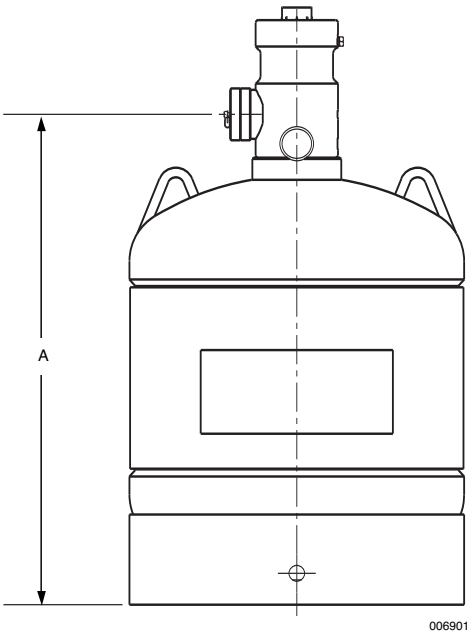
SAPPHIRE SUPPRESSION SYSTEMS

Agent Tank Shipping Assembly

The agent tank assemblies are manufactured in accordance with DOT 4BW450 and consist of a tank fitted with a valve and internal siphon tube. Eight partial filled tank sizes are available. A nameplate is adhered to the tank displaying the agent weight and gross weight. Tanks are superpressurized with dry nitrogen to 360 psi (25 bar) at 70 °F (21 °C). All tanks are available in multiple fill increments.

Note: Quantity of agent will have to be specified on customer P.O. when ordering factory filled tank shipping assemblies.

Also, when low pressure switch and liquid level indicator installed options are required, they must be specified when ordering.



Component	Material	Approvals
Tank	Steel	DOT4BW450
Valve	Brass	
Valve/Tank Assembly		UL Listed ULC Listed FM Approved

Shipping Assembly Part No./TC	Nominal Tank Size lbs.	(kg)	Agent Quantity lbs.	(kg)	Approximate Empty Weight lbs.	(kg)	Dimension "A" in.	(cm)	Diameter in.	(cm)	Valve Size
570635	20	(9.1)	10 to 21	(4.5 to 9.5)	33	(15)	12	(30.4)	10	(25.4)	1 in.
570633	50	(22.7)	20 to 46	(9.1 to 21)	41	(18.6)	19.8	(50.2)	10	(25.4)	1 in.
570634	90	(40.8)	37 to 88	(17 to 40)	57.5	(26)	32.8	(83.3)	10	(25.4)	1 in.
570638	140	(63.5)	58 to 138	(26 to 62.6)	108	(49)	23.5	(59.6)	16	(40.6)	2 in.
570639/570657	280	(127)	116 to 280	(52.6 to 127)	158	(71.7)	40.2	(102)	16	(40.6)	2 in.
570640/570652	390	(177)	161 to 388	(73 to 176)	198	(90)	53.3	(135)	16	(40.6)	2 in.
570641/570653	450	(204)	194 to 459	(88 to 204)	233	(106)	64.3	(163)	16	(40.6)	2 in.
570586/570654	850	(386)	375 to 851	(170 to 386)	456	(207)	57.7	(146.6)	24	(61)	3 in.

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