

Morrison Bros. Co.

Fig. 9095A

Pressurized Fill Overfill Prevention Valve

www.morbros.com

The 9095A Overfill Prevention Valve is installed at the fill port of a tank. Used in a pressurized tight-fill application, the valve terminates flow of product when the liquid level reaches a preset warning level (90-95% full). The valve is installed on a standard N.P.T. male connection when used with the quick disconnect or female adaptor. When installed and operated per manufacturers requirements the Overfill Prevention Valve can eliminate hazardous spills. A built-in bleed hole also provides anti-syphoning protection. ULC Listed.

The valve can be used in conjunction with the Morrison Fig. 518 and 515 lines of AST Spill Containers for added spill protection. All models are supplied with an adaptor to mount Morrison Fig. 419 aluminum drop tubes. A test mechanism is also sold separately for denoted models. The test mechanism allows a technician to pull on the test line at any time during the filling process to actuate the float and stop the fill. This allows a technician to verify the valve is working properly.

This Valve Complies With the Following Codes:

NFPA 30, 30A, UFC, IFC and PEI /RP2000, Florida EQ356, CARB VR-402A (some models)

Product Warnings and Cautions:

- 5 PSI & 5 GPM is the *minimum* flow requirement for valve operation. Valve will NOT function in gravity fill applications.
- *Maximum* viscosities (in centistokes): 2" Valve—150 3" Valve—60.
- Flow rate of the 2" valve is 183 GPM at 10 PSI pressure drop. The 3" valve is 566 GPM at 10 PSI pressure drop. (See flow curve.)
- Once closed the valve will allow up to 1.5 GPM to pass through to relieve fill line pressure.
- A tight fill is required for the valve to operate. Do not substitute any other fill adaptors for the special adaptor supplied.
- The valve must be used with clean product. Debris from products such as contaminated used oil may cause the valve to function improperly.
- Consult Morrison Bros. Co. for product compatibility with the valve.
- The 3" valve can be used w/6" Sch. 40 or 80 pipe.
- The 2" and 4" valves can only be used with Sch. 40 pipe.
- These valves are rated for a maximum pressure of 100 PSI.
- Not suitable for motor oil or other heavy oils.

Failure to follow any or all of the above warnings may render the valve non-functional and could result in an accidental product spill, property damage, fire, explosion, injury or death.

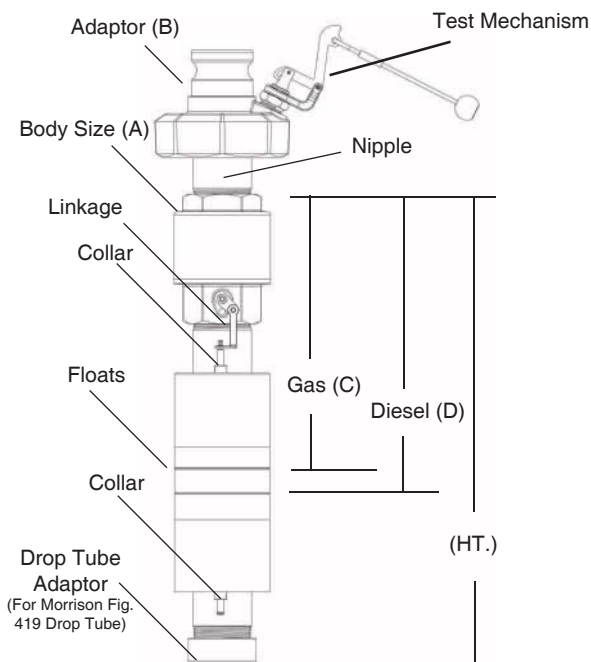


Fig. 9095A

Specification/Detail Options:

A—Body Size: 2" N.P.T. (2"), 3" N.P.T. (3") (BSP Models Available)

B—Adaptor :

- (2B): 2" Male Dry Disconnect x 4" Female
- (2S): 2" x 4" Standard 2" Male Disconnect x 4" Female
- (2X): 2" Quick Disconnect Adaptor
- (2D): 2" x 2" x 4" Female Ductile Iron Adaptor
- (3S4): 3" x 4" Standard 3" Male Disconnect x 4" Female
- (3F): 3" x 4" Standard 3" Female x 4" Female With Line Purge
- (3S): 3" x 6" Standard 3" Male Disconnect x 6" Female
- (3X): 3" Quick Disconnect Adaptor
- (3D): 3" x 3" x 6" Female Ductile Iron Adaptor
- (LA): Less Adaptor

C—Gasoline Shutoff Height From Top of Valve (Inches)

D—Diesel Shutoff Height From Top of Valve (Inches)

E—Test Mechanism: Yes (Y) or No (N)

HT.—Height: Dimension from base to top of valve (Inches)

WT.—Shipping Weight (lbs.)

Body: Anodized Aluminum

Internal Components: Brass

Float: Closed Cell Buna-N

Linkage: Stainless Steel

Specification Options:

I.D. Number	A	B	C	D	E	HT.	WT.
9095A-0200 AV	2"	2S	11	12	Y	19.25	14.1
9095A-3200 AV	2"	2D	11	12	Y	19.25	14.1
9095A-3200AVEVR	2"	2D	11	12	N	19.25	14.1
9095A-0500 AV	2"	2X	11	12	N	19.25	12.6
9095A-0300 AV	3"	3S	13.56	13.75	Y	19.56	29
9095A-0600 AV	3"	3X	13.56	13.75	N	19.56	26
9095A-3300 AV	3"	3D	13.56	13.75	Y	19.56	38
9095A-3300AVEVR	3"	3D	13.56	13.75	N	19.56	38
9095A-4000 AV	2"	3S4	11.67	12.67	N	19.9	16.8
9095A-4200 AV	2"	3F	11.67	12.67	N	19.9	21.25
9095A-4200AVEVR	2"	3F	11.67	12.67	N	19.9	21.25
9095A-5200AVEVR	2"	2B	11	12	N	19.25	21.25
9095A-9200AVEVR	2"	LA	11	12	N	19.25	14.1
9095A-9300AVEVR	3"	LA	13.56	13.75	N	19.56	21.25
9095AKIT91 AV	2"	OPV Kit includes 9095A-0200, 2"x6' 419 Drop tube, and 305C Cap in one box					

Note: British threads available.

