



Dual Actuator Welded Chamber Mounted Switch

Models 764W, 766W and 768W are dual actuator controls. Each control is available with a wide variety of switches. These units are long welded chambers with nominal body diameters of 4" to 8". The long welded steel chamber totally encloses the solid graphite displacer (S.S. Displacer Option). Process connections are 1" NPT (standard). Process connections are available in other sizes and configurations (Flanged). These units are sized to meet your specific gravity and switching differential needs. "W" chambers are also used when a stainless steel displacer or special body length is required.



("W" Chamber)

Pressure and temperature rating for these controls is 150 to 1000 (standard) psig at 500° F. Special materials of construction available on request.

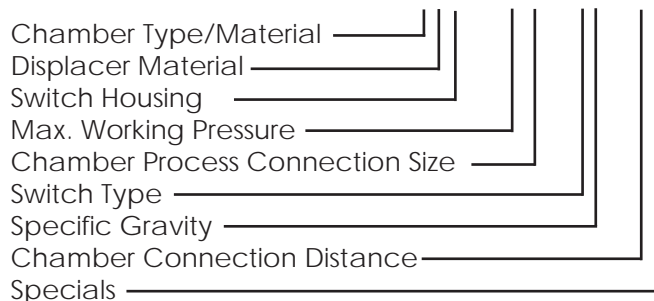
The standard specific gravity setting of the liquid is specified on Table A (reverse side). If the specific gravity of the liquid increases, the switching differential will decrease. If the specific gravity of the liquid decreases, the switching differential will increase. Consult the factory with the application if the specific gravity of the liquid varies more than 0.1 from the standard specific gravity setting.

Features

- Factory Calibrated to each applications Specific Gravity
- Hydrostatically Tested at 1.5 times the maximum design pressure
- Available in CS, 304SS, 316SS
- UL & CSA Approved

Ordering Information

76(4,6,8)- DEF - GH - IJ - KL



For ordering information, please reference Chamber Mounted Switch Ordering Guide





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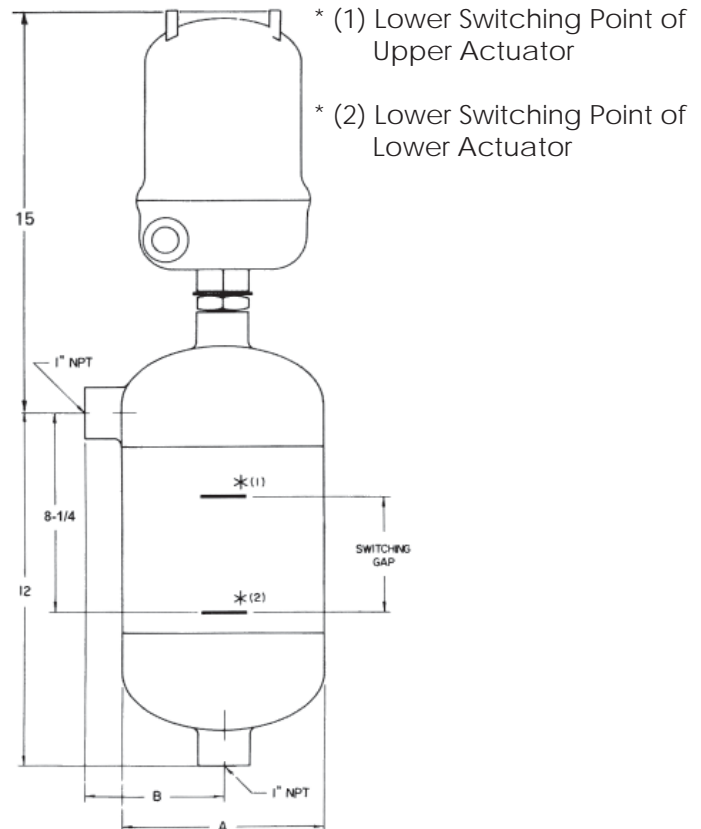
Specifications:

Table A

Model Number	Dimensions		Standard Specific Gravity Setting	Switching Differential at Standard Setting	Minimum Setting Available on Special Order
	A	B			
764	4 1/2"	3 1/2"	.75	2"	.50
766	6 5/8"	4 1/2"	.65	7/8"	.50
768	8 5/8"	5 1/2"	.55	3/4"	.50

The 760 Series are not available for interface applications.

Displacer Material	Graphite
Standard Switching Differential	(See Table A)
Pressure Ratings Available	150 - 1000 psi
Temperature Rating	500° F
Distance between Lower Switching Points of the Upper and Lower Actuators	At standard specific gravity setting Minimum - 2" Maximum - 4" Set at 4" Unless otherwise specified
Maximum Specific Gravity	1.4



*Optional Flanged Connections

All designs subject to change. Certified dimensions and specifications available upon request

