

HYDROMATIC®

D-Switch

Diaphragm pressure switch for Hydromatic submersible sump, effluent, and sewage pumps.



The reliable diaphragm switch mechanism is encapsulated in an engineered plastic housing. The D-Switch features a vented cord with a piggyback plug-in connector and is available in a variety of switch settings for various sump, effluent, and sewage applications. Designed for ease of service, the compact diaphragm switch is perfect for small diameter basins and eliminates concerns about moving parts becoming entangled.

The diaphragm switch has long been associated with Hydromatic, and the latest improvements ensure Hydromatic will continue to be the leader in the industry. With this new proprietary design, Hydromatic has raised the bar for reliability and performance. Hydromatic pumps utilizing this switch have a distinct advantage over all other pumps in the industry.



Diaphragm Pressure Switch

DETAILS

Hydromatic Pumps Utilizing the Diaphragm Switch

Sump: D-A1, SD33, SD50

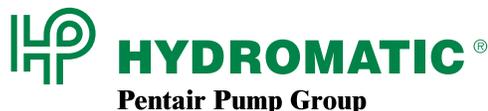
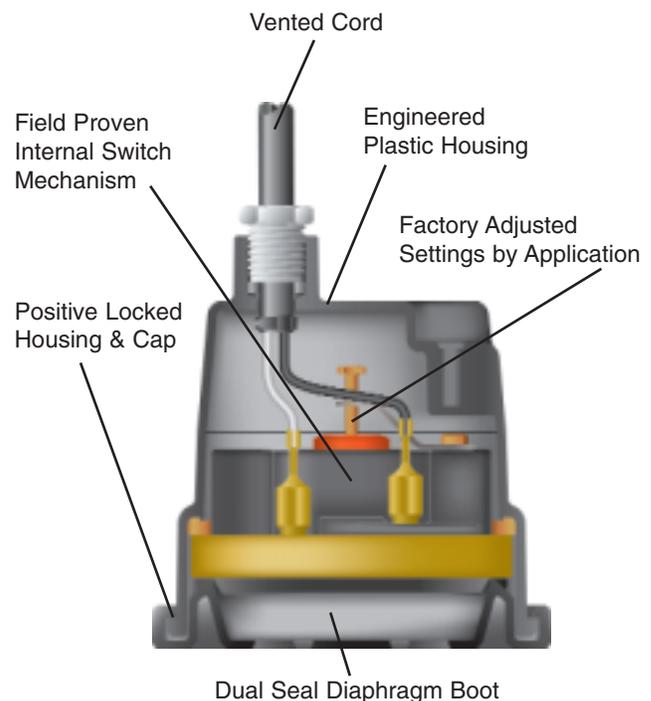
Effluent: OSP50, SPD50H

Sewage: SP40, SP50, BV40, SKV40, SKV50, SK60

Key features:

- Field proven internal switch mechanism for consistent performance.
- An exclusive "dual seal" diaphragm boot configuration keeps internal components protected from corrosive water, effluent, and sewage.
- Housing and cap configuration provides positive lock for optimal sealing pressure.
- Perfect for small diameter basin installations.
- New diaphragm switch is engineered to be used on all existing pump installations.

Model Name	Turn-On Level	Turn-Off Level
D-A1	9"	4"
SD33	9"	4"
SD50	9"	4"
OSP50	9-1/4"	2-3/4"
SPD50H	12-7/16"	3-15/16"
BV40	12-7/8"	4-1/4"
SKV40	12-7/8"	4-1/4"
SKV50	14"	5-1/2"
SP40	12-1/4"	3-3/4"
SP50	14-1/4"	5-3/4"
SK60	17-9/16"	5-1/16"



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