



Sea-R.O., Inc. Watermakers Low and High Pressure switches suitable for seawater applications



Standard Series



Commercial Series

Sea-R.O. Offers two series of pressure switches that are specifically designed for use in seawater desalination systems.

Standard Series are pre-set at 2psi for the low pressure switch and 1050psi for the high pressure switch. These are acceptable shut down pressures for pump and component protection.

Commercial Series feature all 316SS construction and are field adjustable for pressure setting. Low pressure can be set from 2-30psi and high pressure can be set from 100-1050psi.

Both series have 1/4" MNPT connections and DIN type connectors for electrical cable connection

Model	Description	Overall Size DxL	Pressure setting	Price
SLPS2F	Std. LP switch	1.75 x 4.5"	2psi	\$92.40
SHPS1050	Std. HP switch	1.35 x 4.8	1050psi	\$137.49
CLPS2-30ADJ	Comm. LP switch	1.35 x 4.25	2-30psi	\$157.28
CHPS100-1050ADJ	Comm. HP switch	1.35 x 4.25	100-1050psi	\$187.69

Switches all feature dual function normally open (NO) and normally closed (NC) contacts. Most systems use the low pressure switch as a normally open function that maintains a closed condition when pressure builds. If pressure drops, switch opens and shuts down system. High pressure switch is usually wired as normally closed. When pressure builds beyond setting, switch will open and shut down system.

Universal design allows simple retrofit of other type switches.

Sea-R.O. has schematic drawings available for these switches.