

INTEGRINEX™ BASIC

Level Control Retrofit Kit



Introduced in 2013, the Integrinex™ Basic is a level controller that is designed to handle basic pump station requirements such as pump alternation and level alarming.

Integrinex Basic is available in three retrofit options, two of which house the controller inside a 16" x 14" enclosure, while the third offers the control and supporting hardware loose for installation in your existing panel. These options are called the Basic 16 Bubbler, Basic 16 XDCR



and Basic Retrofit respectively. The Basic level controller comes equipped with four normally-open mechanical relay outputs, analog input capability for either 0-5 VDC or 4-20mA, air bubbler transducer input and operating voltage requirements of either 12 or 24 VDC. The option of assigning an output for a non-alternating pump allows the user to set an individual pump to operate at the same level settings every time it runs. The controller is UL and cUL listed.

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BASIC 16 BUBBLER

This Integrinex™ retrofit option houses our Basic controller within a 16" x 14" painted steel enclosure, suitable for mounting next to the control panel to be retrofitted. The Basic 16 comes with air bubbler components required for bubbler operation, with controller outputs fed directly into relays for easy customer hook-up. This controller is suitable for simplex or duplex operation and provides low water and high water alarming.

BASIC 16 XDCR

Like the prior control option, Basic 16 XDCR houses the Integrinex Basic controller within a 16" x 14" painted steel enclosure suitable for mounting. This controller, however, is designed for submersible transducer operation and comes with its own transducer. The controller outputs are fed directly into relays for easy customer hook-up. Basic 16 XDCR is suitable for simplex or duplex operation and provides low water and high water alarming.

BASIC RETROFIT

With this option, the Integrinex Basic level controller is shipped loose with mounting hardware, adaptor plate, tubing and power supply for a wide variety of specific applications. This option can be used to retrofit a panel from different EPS or SMS level controller models. This option is the most versatile of the Basic retrofit choices. It involves mounting the controller and supporting components in the existing control panel using an adaptor plate (included) for installing the Integrinex controller into the same hole as the prior level controller. Basic Retrofit is suitable for simplex or duplex operation and provides low water and high water alarming.



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