

DICE™

Patented

THE SIMPLE COMPACT ALL-IN-ONE SOLUTION FOR CHEMICAL DOSING

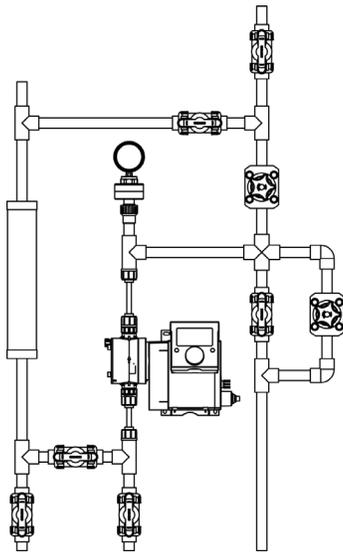
AVAILABLE AS COMPLETE SYSTEM OR INDIVIDUAL COMPONENTS



REINVENTING THE DOSING SYSTEM

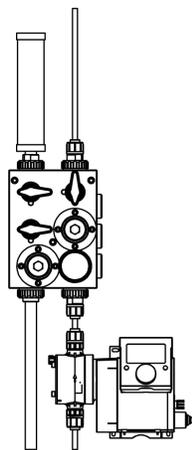
2X reduced footprint

 Before



 Now

DICE™



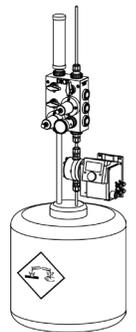
Resulting in a higher efficiency and ROI than a traditional system.

Addressing chemical leaks

 Before



 Now



Simplicity

No maintenance



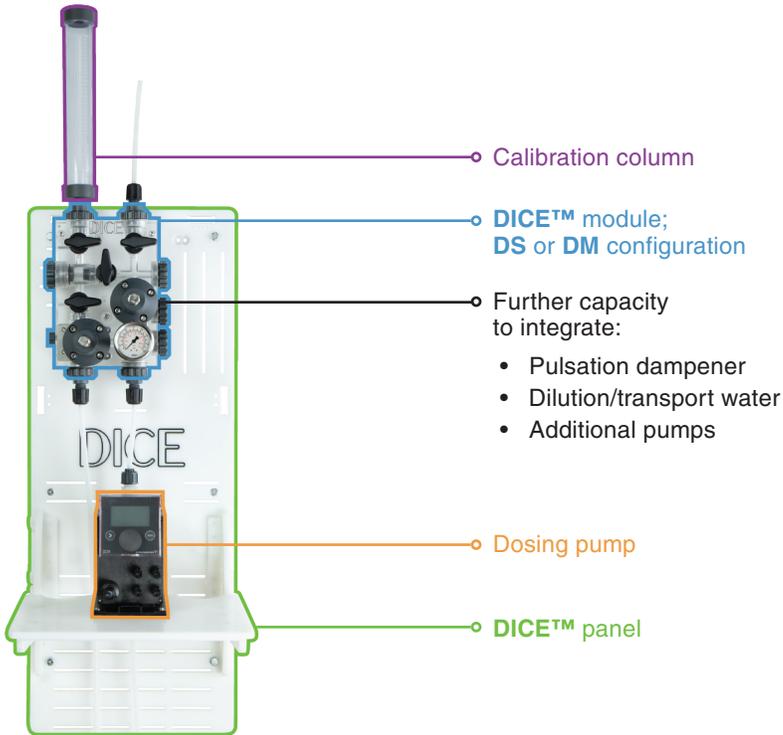
One box product



Shipped within 2 weeks*

*Subject to the quantities, size, and material of currently stocked DICE™ products.

KEY COMPONENTS OF THE SOLUTION



DICE™ Module



Patented

The DICE™ Dosing Module integrates all the necessary discharge components required for a typical chemical dosing system.

The block type design allows for a rigid, compact and reliable product. The significantly reduced number of connections is a major benefit as it greatly decreases the leakage potential. The module allows for better precision and protection in the dosing system. It also features great quality due to its machined fabrication.

The DICE™ Dosing Module allows for suction lift and flooded suction and is offered in 1" as well as in 2" configuration.



To learn more about DICE™, visit our website.

Calibration Column



The calibration allows for two things:

- Initial & periodic calibration of your metering pump;
- Visual validation of the actual chemical volume added to the process.

An essential troubleshooting feature.

DICE™ Panel



The DICE™ Panel is our solution to offer a compact and versatile support to assemble your chemical dosing system.

It allows for simplex, duplex and triplex pumps configuration and suction manifold assembly and support.

5 different configurations are available:

- Open
- Spill Contained
- Closed
- Self-Supported
- Wall-mounted

For larger systems, floor based panel can be provided as well.

Our unique design allows anyone to build and assemble its own chemical dosing panels within minutes, using only a screwdriver.

Its ability to be flat pack drastically reduces the shipping and handling cost.

Dosing Pump



The dosing pump is the motorized element which generates the chemical flow in the chemical feed system.

Multiple pump technologies are used to dose chemicals in processes such as: diaphragm pumps, peristaltic pumps, progressive cavity pumps, gear pumps, vane pumps, etc.

The DICE™ dosing module is compatible with a wide variety of them.

TECHNICAL INFORMATION

DICE™ Module

We offer a variety of wetted parts materials to suit your application needs. Acrylic, PVC, CPVC and PVDF.

Connections	Flared, Hose, Socket, NPT
Body Material*	Clear Acrylic (PMMA), PVC, PVDF
Component Material*	PVC, CPVC, PVDF
Valve Seat Material*	PTFE
Diaphragm and Seal Material*	VITON, EPDM
Pressure Relief Valve and Back Pressure Valve Adjustment Range	0 to 150 PSI / 0 to 250 PSI

*Other material can be supplied on request.

We always have spare parts in stock

DICE™ Panel

Offered in white HPDE.

*Other material can be supplied on request.