

DICE™

Patented

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

AVAILABLE AS A COMPLETE SYSTEM OR INDIVIDUAL COMPONENTS

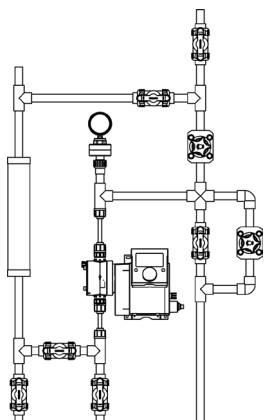
REINVENTING THE DOSING SYSTEM



2x reduced footprint

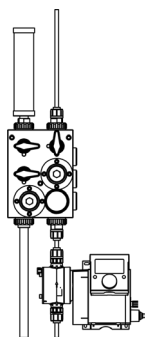


Before



Now

DICE™

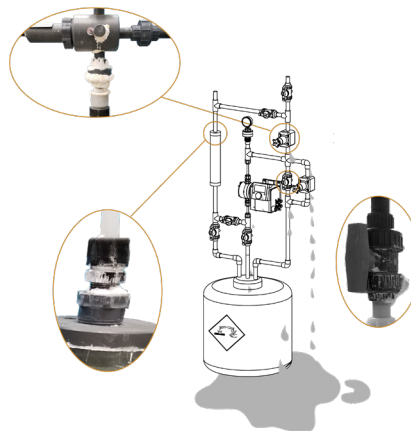


Simplicity

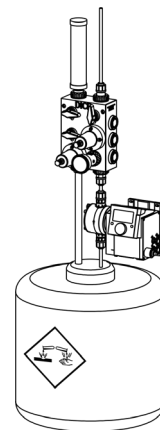
Addressing chemical leaks



Before



Now



Fastest lead time

No maintenance



One box product



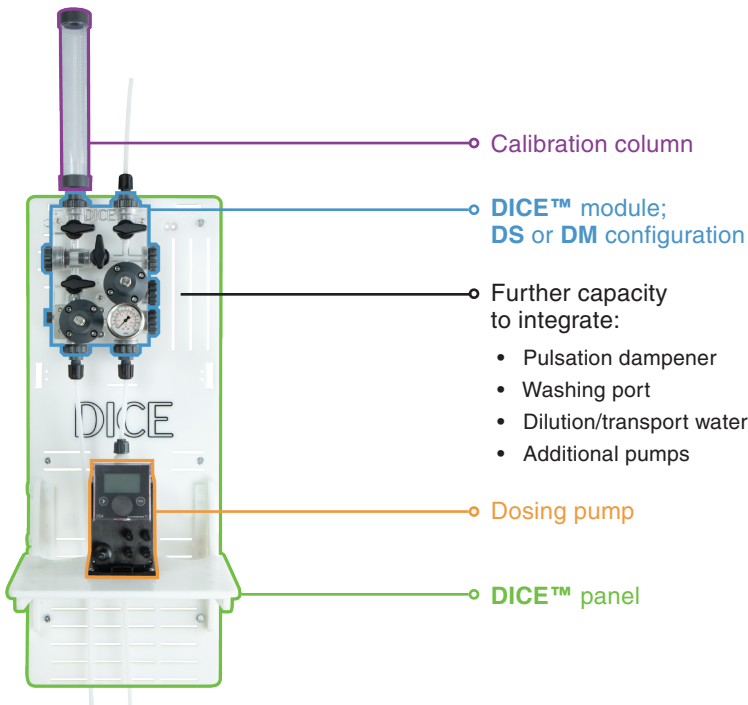
Shipped within 3-4 weeks*



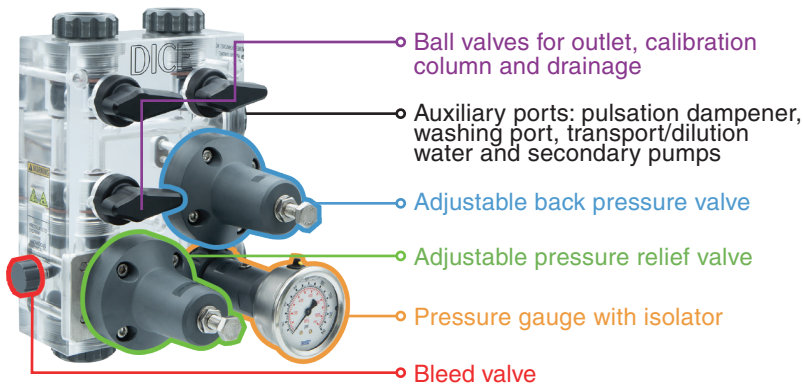
*Subject to the quantities, size, and material
of currently stocked DICE™ products.

**MEUNIER
TECHNOLOGIES™**

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 1/2" (DN15) as well as in 1" (DN25) configuration.



To learn more about DICE™, visit our website.

Calibration Column



The calibration column 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 Containment
- Enclosure
- Self-Supported
- Wall Mount

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

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

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

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.

Sizes	1/2" (DN15), 1" (DN25)
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 10 bar)/ 0 to 250 PSI (0 to 17 bar)

*Non-PVC, as well as other materials, can be supplied on request.

Spare parts in stock

DICE™ Panel

Offered in white HPDE.

*Other materials can be supplied on request.