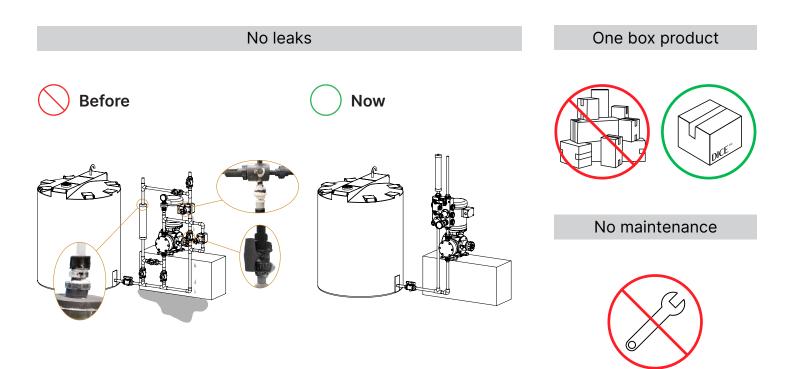
DICE

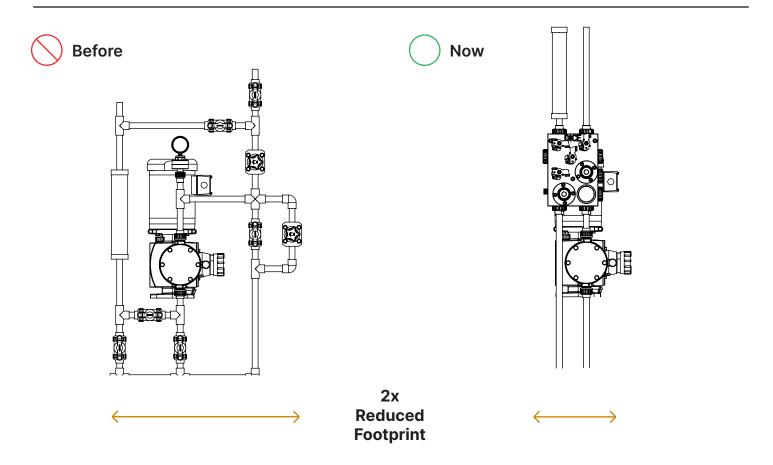
DICE™ DM ALLOY VERSION

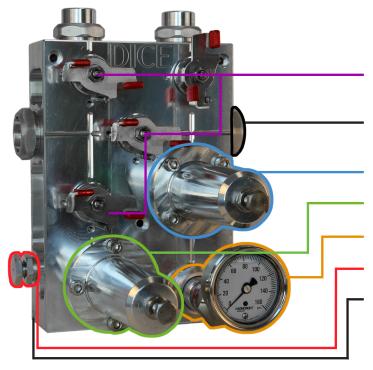


REINVENTING THE CHEMICAL DOSING SYSTEM



INTRODUCING DICE™





Patent Pending

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 Dosing Module overcomes the many fundamental problems of the current piping system design such as: poor quality of the piping connections, many potential leakage points, and the unjustified large footprint required.

TECHNICAL INFORMATION

Sizes	1/2"	Valve Handle Material*	SS 316L
Connections	NPT	Diaphragm Material*	VITON, EPDM
Body Material*	SS 316L	Seal Material*	VITON, EPDM
Component Material*	SS 316L	Pressure Relief Valve and Back Pressure Valve Adjustment Range	0 to 350 PSI
Valve Seat Material*	PTFE	Pressure Gauge	0 to 350 PSI

^{*}Other material can be supplied on request.

We always have spare parts in stock

FEATURES

Integrated:

Ball valves with lockable handles for outlet, calibration column and drainage

Auxiliary ports: pulsation dampener, washing port, transport/dilution water and secondary pumps

Adjustable back pressure valve

Adjustable pressure relief valve

Pressure gauge with isolator

Bleed valve

Grounding point

- Alloy material: Stainless Steel 316L wetted parts
- Burst Proof by design (not API)
- Design that allows for a Fire Safe System (not API)
- Groundable
- Operating pressure 0-350psi
- Standard design that fits all your essential needs
- Extensive reliability and durability
- Extremely compact design resulting in minimal footprint
- Easy to install on new and existing systems (retrofit): only 3 supporting bolts and 4 connections
- Possibility to integrate the module to any chemical dosing pumps
- Possibility of having only 1 dosing module for 3 pumps (1 injection point, 3 pumps)
- Capability of calibrating the pump with the correct suction head and discharge pressure
- Lockout option available
- Warranty offered on our DICE™ products

P&ID

