

DICETM

CONTROLS

CONTROLS

Pressure transmitters and flow monitor are available as options on the DICE™ DM/DS Modules.

GEMÜ PRESSURE TRANSMITTER

Reduce risks for critical applications and facilitate remote operation

The purpose of the pressure transmitter is to remotely validate the proper operation of the pump by relaying pressure signals and identifying overpressure or a loss of pressure. The pump may or may not be capable of providing such precise feedback.

Note: Pressure transmitter only. Connector and cable available upon request.

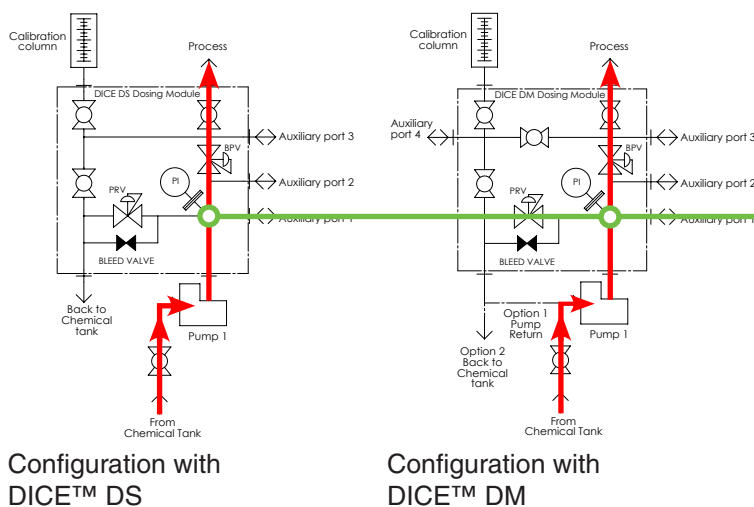


INTEGRATED COMPONENTS

Pressure transmitter with display

- Remote pressure monitoring
- Compatibility with 1/2" and 1" modules
- Installation and adjustment according to specific needs
- Adaptability in harsh environments
- The pressure transmitter replaces or complements the pressure gauge usually supplied with the DICE™.

P&ID



Configuration with
DICE™ DS

Configuration with
DICE™ DM

TECHNICAL INFORMATION

Pressure Transmitter with Display* (bar & psi)

Ceramic Capacitive Sensors

GEMÜ 3140: Convenient operation via buttons.

Possible integrations:

Typical integration: Replace pressure gauge

Other integration: Place on Auxiliary port

**GEMÜ Pressure Transmitter can be integrated and set up with IFM Flow Monitor.*

IFM PRESSURE TRANSMITTER AND FLOW MONITOR

Reduce risks for critical applications and facilitate remote operation

The purpose of the flow switch and pressure transmitter is to remotely validate the proper operation of the pump and to generate a signal upon loss of pumping. The pump may or may not be capable of providing such precise feedback.

Note: Flow monitor only. Flow meter available upon request.



INTEGRATED COMPONENTS

Flow monitor

Pressure transmitter with display

- Remote flow measurement and monitoring
- Compatibility with 1/2" and 1" modules
- Compatible with the widest range of chemicals
- Installation and adjustment according to specific needs
- Adaptability in harsh environments
- The flow monitor with pressure transmitter replaces or complements the pressure gauge usually supplied with the DICE™.

P&ID

TECHNICAL INFORMATION

Calorimetric Flow Monitor* (Thermal Dispersion)

IFM SI5000: stainless steel (316L/1.4404);

IFM SI0553: Hastelloy C-4 (2.4610);

IFM SI5100: titane (3.7035);

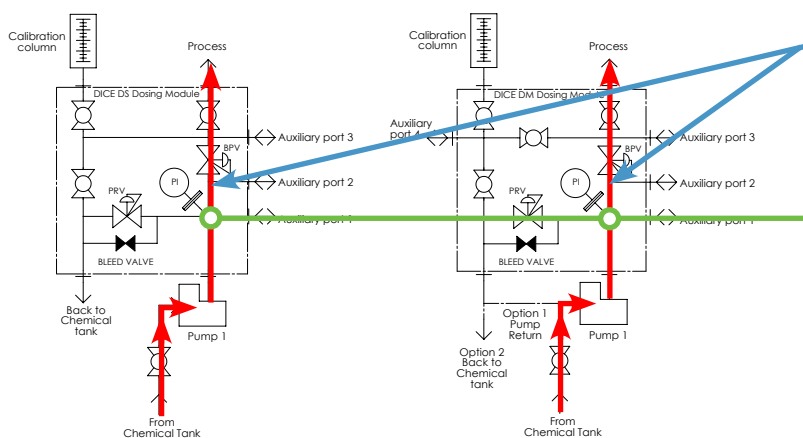
Pressure Transmitter with Display (bar & psi)

Ceramic Capacitive Sensors

IFM PN2594: Convenient operation via buttons.

**IFM Flow Monitor can be also integrated and set up with GEMU Pressure Transmitter.*

Pressure loss and detection limit data sheet is available upon request.



Configuration with
DICE™ DS

Configuration with
DICE™ DM