

Self Contained iDart Valve

eDART offers the popular self contained internal dart valve which can be dropped into your installation. The valve just needs the simple steps of bolting down the mounting plate and seat; then adjusting the positioner to calibrate it. The valve does not require additional internal guide plates as the guiding and stability is done on the plug head. If the tank depth is less than 2-metres then it is recommended that a Tri-Dart be used.

Material of Construction

- Mild Steel bodywork
- Poly urethane protected shafts and mounting bars
- All wetted parts are polyurethane (PU) protected

Standard Sizes

- 200mm to 1000mm

Please enquire about customisation to suit your needs and plant layout

Options

- Supplied with or without an actuator
- Bias Spring Fail Closed, Fail Fixed or Double Acting Actuator Options
- Smart (HART, Profibus), Electro-Pneumatic (4-20mA), Pneumatic (20-100kPa) Positioner
- Please ask for modifications to suit your needs and plant layout

Features

- Self contained
- Factory assembled, aligned and calibrated prior to shipment to site
- Modulating Control or On/Off applications
- Fully customisable design
- Suitable for tanks in excess of 2 meters deep. For shallower tanks we recommend the TriDart valve as an alternative
- Anti Rotation Device
- Stroke Indication

Applications

- Large flotation machines
- Deep distribution boxes: Integral head guiding
- Splitter boxes
- Distribution boxes
- Conditioner tanks

