

# EWFM

## Filling and Emptying Equipment - Engineered Delivery Nozzle

EWFM offer two variations of the Engineered Delivery Nozzle:

**ZV®:** manually controlled and are suitable for many different applications. They can also be operated with just one hand. The ZV®-FIXOMAT has an additional dead man's device for increased safety: As soon as the operator releases the filling nozzle handle, the valve closes and filling stops quickly and safely. EWFM Filling Nozzles are characterized by the secure closure of the nozzle even with increased operating pressure.

**AZV®:** operated with one hand and kept open continuously by operation of the hand lever. Reliable latching of the lever allows the filling nozzle to enter into automatic mode. Once the desired level has been reached, the filling process is automatically interrupted, the nozzle closes and the lever slides back to its original position.

### Applications:

Chemical | Food & Drink | Pharmaceutical | Oil & gas

### Containers used for filling:

Drums | IBC's | Casks | Barrels

### Specifications:

#### Sizes:

DN 12 (1/2") to DN 50 (2")

#### Spout:

Straight, 90° or angled

#### Flow rating:

50 l/min to 400 l/min

#### Operating pressure:

PN 3 to PN 6

#### Nominal pressure:

10 bar

#### Body material:

Stainless Steel 1.4571 (316Ti)

#### Sealing:

PTFE/PFE

#### Connections:

Threaded (BSP & NPT), Flanged (ANSI & PN) and Tri Clamp (Others also available on re-quest)

#### Additional Options:

Vapour recovery, Extended Lances, and Signal Switches (Others also available on request)

