



Subject to modifications.

GEA Gas Flushing Hopperc Assembly

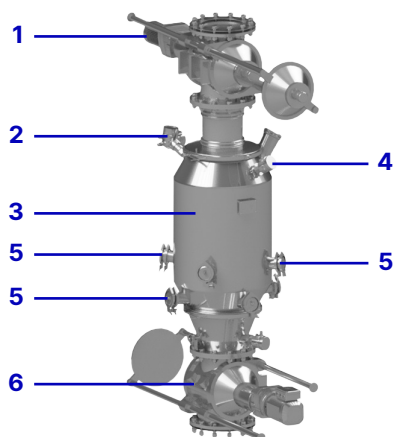
Technical data

The GEA Gas flushing hopper is designed to remove O₂ from the product for Gas modified packing.

Features

- Proven developed design
- Inline flow thru design
- Full containment for safe operation
- Designed for low RO requirements
- Option to use N₂, CO₂ or N₂ + CO₂ mix
- Low Profile -- space efficient
- Sanitary design
- Easy access for cleaning
- Continuous RO monitoring for improved product quality
- Includes all instrumentation for automatic operation

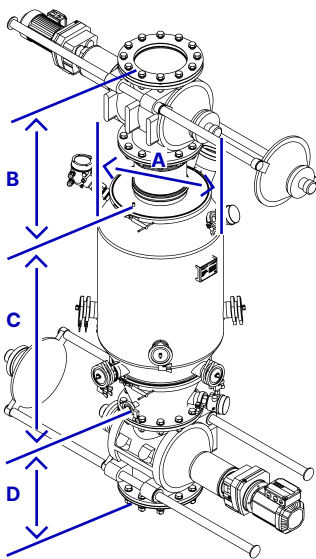
Operating principles and constructional features



- 1 Inlet rotary valve
- 2 Pressure sensors
- 3 Gassing hopper
- 4 Level sensors
- 5 Gas injection points
- 6 Discharge rotary valve

Process data	
Capacity	3 TPH
RO	< 1%
N2	6 to 7 barg
Air	6 to 7 barg
N2 & CO2 mix	Premix supply required
Inlet	Rotary valve
Outlet	Rotary valve
Voltage	380 to 440 VAC
Control voltage	24 VDC
Sanitary standard	
Material construction	EN.1.4301 / AISI 304

Dimensions



A	B	C	D
600 mm (23")	743 mm (29")	1,248 mm (49")	455 mm (18")

Standard scope of delivery

- 1 off inlet rotary valve
- 1 off gassing hopper
- 1 off outlet rotary valve
- 1 set of gassing nozzles
- 1 off pressure sensor
- 3 off level sensors
- 1 off gassing control panel

Options

- Material EN 1.4404 / AISI 316L
- Easy demount rotary valves
- ViwateQ® surface treatment