

# SX-EX

## ECOBULK SX-EX

If the atmosphere turns explosive, you'll need a container that is safe.



- Suitable for utilisation on explosive endangered operation premises classified as zone 1 and zone 2 (while complying with statutory and company-specific safety precautions and regulations)
- Increased resistance against mechanical and thermal stress
- Electrostatically safe within the context of the Cenelec Report CENELEC TR50404 (2003) and TRBS 2153
- Steel sheet jacket protects the container from electrostatic charge

Please do not hesitate to contact us regarding any technical concerns or questions.

**SCHÜTZ**  
PACKAGING SYSTEMS

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### MATERIAL

#### Inner bottle

- Extrusion blow-moulded HDPE
- SMP protective barrier (optional)
- Additional UV and light protection of the filling product (optional)

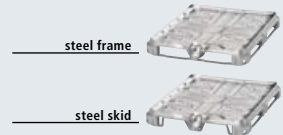
#### Outer container

- Welded tubular steel grid, with steel case

#### Bottom plate

- Made of steel plate to provide stability and to facilitate minimum residual contents from the inner container
- Galvanized

### PALLETS (4-way entry)



### CERTIFICATIONS

#### UN 31 HA1/Y (optional)

- Maximum density 1.6
- Tested for electrostatic safety
- Suitable for use in ex-zones 1 & 2



IIA



IIB

(optional)

#### SCHÜTZ FOODCERT (optional)

- System certification for food (FDA included)

### CAPACITY

#### SX-EX 1000

- 1,000 litres (275 gal)

### OUTLET VALVES

- Earthed integrated butterfly valve DN 50
- Earthed integrated butterfly valve DN 80
- Earthed screwable butterfly valve DN 50
- Earthed screwable butterfly valve DN 80

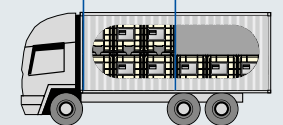
### FILLING OPENING

- DN 150 with screw cap
- DN 225 with screw cap

### DYNAMIC LOAD

Filled ECOBULK according to the specific weight of the filling goods

up to 1.5 2-high  
more than 1.5 1-high



### DIMENSIONS

- 1,200 x 1,000 x 1,160 (L x W x H)

### WEIGHT

#### SX-EX 1000

- 75 kg with steel pallet

### STATIC LOAD

Max. 4-high

