

Product Datasheet

description: SM15 PCR 15662 2"BV 150/TPE/GESCHL

product group: Container

Mauser product no.: de05952197

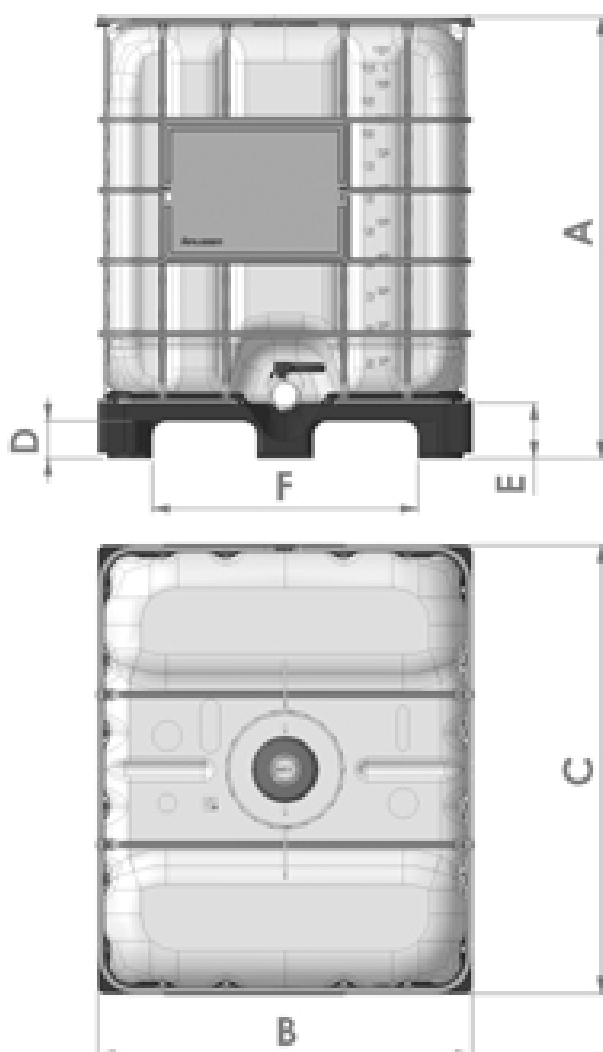
customer item no.:

year: 2022

last revision: 2023-08-24

print date: 2025-06-24

page: 1/2



Drawing only exemplary



DIMENSIONS

A: 1180.00 mm

B: 1000.00 mm

C: 1200.00 mm

D: 100.00 mm

E: 145.00 mm

F: 710.00 mm

tolerance A: + / - 5 mm

tolerance B: + / - 5 mm

tolerance C: + / - 5 mm

MATERIAL COMPOSITION

total: 55.0 kg

tolerance: +/- 5%

stacking height (static load, up to 25°C) / at a rel. Density of [kg/l]:

2 pieces high: ≥ 1.50

3 pieces high: ≤ 1.50

4 pieces high: ≤ 1.20

material:

HDPE UV stabilized - PE

material type:

PE-HD, MFI 21.6 = 5-8 g/10min, density 0.945 g/mL

VOLUME

nominal volume [l]: 1000

brimful volume: 1050

min. wallthickness [mm]: 1.40

inner receptacle [kg]: 15.5

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LABELING

Label plate front:	medium (400x500mm)	Label plate side:	./.
Label plate back:	medium (400x500mm)	Special labels:	no

MODEL

Type:	Composite IBC	Discharge opening bottom:	DN50 (CCS 60x6)
Volume:	1000 l (275 gal)	Discharge opening top:	./.
Bottle 2:	standard, natural (PCR;>35%)	Comp. (SM13) / Plastic (SM15) Pallet:	Plastic (SM 15) pallet EU
Approval Category:	Y	Fixed double stacked units:	./.
Approval Pressure:	100 kPa	Barrier Property:	./.
Approval Density:	≤ 1,6 g/cm3		

COMPONENTS

Butterfly valve:	DN50 2" PE CCS 60x6	De-/gassing system:	./.
Screwcap plumbed:	./.	Filling opening/Screw cap:	DN 150 closed
Discharge Coverplate:	./.	Screw Cap Sealing:	TPE/TPV
plastic cover:	./.	Screw Cap Color:	black
Discharge nozzle:	yes	Corner Protectors:	./.

STANDARD FILLING PRODUCTS

	max. vapour pressure at 50 °C	max. vapour pressure at 55 °C	density PG I	density PG II	density PG III
solid:	./.	./.	./.	./.	./.
water:	110.0	130.0	./.	1.6	1.6
acetic acid:	110.0	130.0	./.	1.6	1.6
wetting solution:	110.0	130.0	./.	1.6	1.6
white spirit:	110.0	130.0	./.	1.6	1.6
n-butyl acetate:	110.0	130.0	./.	1.6	1.6
nitric acid 55%:	110.0	130.0	./.	1.5	1.5
approval:	31HA1/Y/..../D/BAM 15662-*/3770/1728				

- Weight of inner bottle and tare weight are referring to the nominal weight of standard design. Special designs (e.g. coloured bottle, different top opening, label plates, etc.) can lead to different weights.
- be aware of resistance of used gasket material against filling goods. Other gasket materials are available.