

Customer Product Standard
SJ-CPS-175X108X159-T1.1PUN

2.5L Container, 175x108x159mm - 38mm Screw Neck (Soldered) 10 per Pack: C.O.D.G. Certification - UN Group II and III

Approved
Metric
English

Note

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Revision Comments

UN code number 3A1/Y1.2/150/**/F/CSP/LRM M027

Operations

Plants
Aintree

Operations			
0	Container Specification	3	Cans on 1300x1120 Pallet
2	Print Area		

Issue Date: 16 Feb 2010
Version Number: 6
Supersedes Issue Dated: 17 Dec 2009

Authorised By: Steve Knowles
Issued By: Richard Booyes
Prepared By: Richard Booyes



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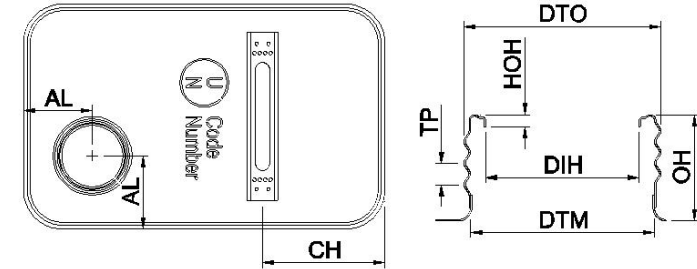
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0 Container Specification

English

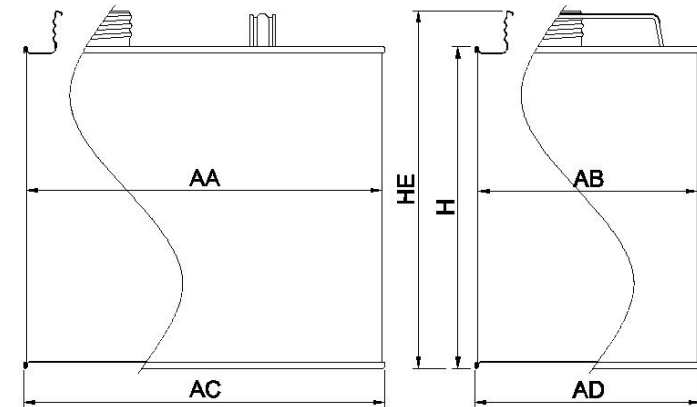
Container Features

Feature	Specification
Nominal Volume	2.50 litres
Gross Lidded Capacity	2.95 litres
Container Weight	280 g
Body Material	0.23 mm
Top End Material	0.30 mm
Bottom End Material	0.30 mm



Container Dimensions

Item	Feature	Specification	Tolerance
HE	Overall Height	175.00	±1.00
H	Container Height Over Seams	159.00	±1.00
AA	Body Internal Dimension (major axis)	175.00	
AB	Body Internal Dimension (minor axis)	108.00	
AC	Over Seam Dimension (major axis)	178.00	-max
AD	Over Seam Dimension (minor axis)	111.00	-max
AL	Aperture Location	33.25	±0.50
CH	Handle Position	60.25	-max



Note

Container size to BS 5740.

Welded side seam.

Only the following closure references are UN certified:

- 1) Bericap 38mm 'Clic-Loc' (CRC) Cap
- 2) Bericap 38mm Tinplate Screw Cap fitted with Wad + Bericap 38mm Tinplate Innerseal
- 3) Bericap 38mm Tinplate Screw Cap fitted with Polyplug Seal

Screw Neck Dimensions

Item	Feature	Specification	Tolerance
DIH	Aperture Opening Inside Diameter	30.20	+0.00 -0.05

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0 Container Specification

Screw Neck Dimensions

Item	Feature	Specification	Tolerance
DTM	Thread Minor Diameter	37.14	+0.00 -0.25
DTO	Thread Outside Diameter	38.86	+0.00 -0.25
HOH	Skirt Depth	2.70	±0.50
OH	Overall Height	20.96	±0.25
TP	Thread Pitch	4.23	-ref

Note

Screw Neck to BS 6499.

Container Marking and Performance

Feature	Specification
UN Packaging Marking	3A1/Y1.2/150/**/F/CSP/LRM M027
Drop Test	1.2 metres
Stack Test	3.0 metres at Relative Density of 1.2
Hydraulic Pressure Test	150 kPa

Note

** Year of manufacture

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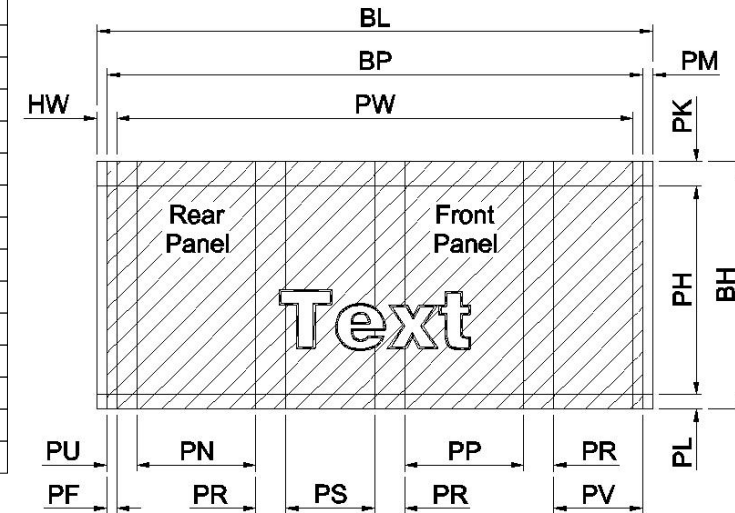
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2 Print Area

English

Print Dimensions

Item	Feature	Specification
BL	Body Blank Length	532.74
BH	Body Blank Height	162.20
BP	Print Length	524.00
PM	Print Margin	4.37
PF	Print without Text	1.50
PW	Detail Print Width	521.00
HW	Detail Print Width Margin	5.87
PH	Detail Print Height	150.20
PK	Top Text Free Area	6.00
PL	Bottom Text Free Area	6.00
PP	Print Front Panel	138.00
PN	Print Rear Panel	138.00
PS	Printed Side Panel	71.00
PR	Printed Corner Radius	29.00
PU	Printed Part Radius	28.00
PV	Printed Side Panel	62.00



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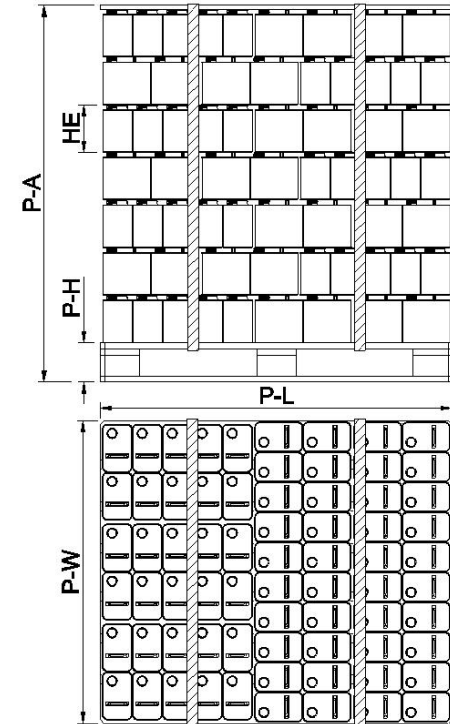
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3 Cans on 1300x1120 Pallet

English

Container and Pallet Dimensions

Item	Feature	Specification
HE	Overall Height	175.00
P-A	Pack Height	1385
P-L	Pallet Length	1300
P-W	Pallet Width	1120
P-H	Pallet Height	100
P-I	Top Cover Length	1300
P-J	Top Cover Width	1120
P-K	Top Cover Depth	15



Container Loading

Feature	Specification
Volume of Loaded Pallet	2.02 m3
Weight of Pallet	tbc
Complete Pack Weight	tbc
Number of Containers per Shrink Pack	10
Number of Shrinkwraps per Layer	7
Number of Containers per Layer	70
Number of Layers	7
Number of Layer Pads	8
Number of Shrinkwraps per Pallet	49
Number of Containers per Pallet	490
Number of Straps	2

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