

Principle ● CiC-System

1. Inner bag and can are firmly connected to each other in the upper area.
2. The cavity between the bag and can base is used for holding the pressure medium.
3. During use, the inner bag is completely compressed. An emptying rate of up to 95% of the filled substance is possible.
4. The pressure medium is filled either via a hole in the base or by means of the sealing plug which is already inserted.

# CAN IN ● CAN

The Can-in-Can is a patented hightech development from Nussbaum. With its aluminium inner bag, it ensures the absolute separation of the filled item and propellant, whilst providing the most effective diffusion barrier of all comparable systems.

**Raw material**

Can body: high quality aluminium  
Inner body: high quality aluminium

**Bag Internal protection**

Based on epoxyphenol or PAM (special coating on request); compatibility tests recommended

**Test pressure**

Max. test pressure up to 18 bar

**Base coat**

Complete external covering (white or coloured) or translucent (colourless or coloured)

**External printing**

1 to 6 colours, printed full or % half tone

**Over lacquer**

Gloss, semi-matt or matt

**Features**

Functional, robust, light, elegant, unbreakable, non-fading, safe, easy to handle, precision dosing, 100% recyclable

**Markets**

Technic, Personal Care, Pharmacy, Food

Diameter	Length	Opening	Filling Quantities		Spherical Shoulder
			Pouch volume	brimful	
31.5 mm	79 mm	25.4 mm	32 ml	52 ml	•
31.5 mm	110 mm	25.4 mm	50 ml	89 ml	•
40 mm	140 mm	25.4 mm	108 ml	158 ml	•
50 mm	130 mm	25.4 mm	156 ml	210 ml	•
50 mm	190 mm	25.4 mm	215 ml	335 ml	•
50 mm	201 mm	25.4 mm	290 ml	355 ml	•

The Can-in-Can system of Nussbaum has recently been reengineered and it proves to be the most convenient packaging for high-viscosity active substances like silicones, pastes and greases. The inner pouch contains the product and separates the commodity from the propellant and makes it absolutely diffusion prove. The aluminium packaging is sealed at a one-inch opening to fit all common valves and actuator systems.

Standard propellants such as propane and butane are compatible with this aerosol can, and a rubber plug at its base guarantees an air tight package.

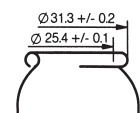
**To identify suitable accessories for the CiC-System, kindly contact the Sales Team.**

**Technic:** Silicones, Pastes, Greases

**Personal Care:** Hair Colouring, Facial and Body Care

**Food:** Mustard, Tomato-Purée Sauces, Dressing

**Pharmacy:** Wound & Skin Care, Eye Wash Spray, Ear, Nose and Throat



spherical  
(1" = 25,4 mm)

## Print specification

Print technology Letter-Press indirect  
(wet-in-wet)

Number of colours on request up to 8 colours  
 Max. ink density 150%  
 Resolution line work 900 dpi to 1270 dpi  
 Resolution screen work 300 dpi  
 Screen ruling 54 lpc / 137 lpi  
 Minimal Tonal value 2%  
 Maximal Tonal value 100%  
 Increase in dot gain (light %) 5% to 10%  
 Increase in dot gain (medium %) 8% to 15%  
 Increase in dot gain (dark %) 8% to 20%  
 Trapping 0.03 mm

### Fontsize

Positiv 4 pt  
 Negativ 5 pt  
 Light an serifes font to be agreed

### Rule width

Positiv 0.2 mm  
 Negativ 0.3 mm

Tolerance in colour registration +/- 0.02 mm  
 Colour Deviation:  
 - in line work Delta E 3  
 - in screen work as per increase in dot gain

Spot varnishing not possible  
 Colour pattern on request

### Supply of files

We prefer PDF-datas saved in print quality.

### Format of Files

Acceptable are ArtPro; Nexus; Adobe CC.  
 Not acceptable QXP, only PDF's or PS-Datas.  
 Linotype Gold Edition 1.7 or fonts provided.

All colours need to be defined in Pantone-References. Remove under-Colours. When printing vignettes, hard lines will be visible. Iris-graduations can be printed. Please supply images in CMYK – necessary modifications will be made by our repro-team.

### Print Areas

Kindly ask the Sales Administration for the correct print area. Layouts have to be to scale 1:1.

### Barcodes GTIN (EAN-8/13 and UPC A/B)

Barcodes to be printed in black out of white base coat, with agreement SC 0-9 master per ISO/IEC 15416. Any other colour combination in accordance with Sales Administration only.