

140 Beverage Dispensing

INDUSTRIAL
AUTOMATION

GAS

BEVERAGE
DISPENSING

AIR CYLINDER
FILLING 6000

CO₂

FUEL

CHEMICALS

WATER

Thermoplastic hose for high pressure drink distributing equipment
From 210 to 350 bar (3000 to 5000 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

140A Two braids of synthetic fibre
140B One steel braid
140C One aramid braid

Cover

Polyurethane, black, pinpricked, white ink-jet branding

Applications

- CO₂ for beverage dispensing
- Nitrogen and mixed gases

Features

- Flavour free materials suitable for food applications
- Pinpricked cover for gas use

Description

High pressure hose specifically suitable for gases (also mixed gases) used in fixed and mobile beverage dispensing units. Flavour free inner tube suitable for food applications eliminates contamination risk of the gas and/or beverage with plastic material

Temperature Range

-40°C to +80°C
(-40°F to +176°F)

Specifications

- 140A: SAE 100R7/EN855-R7 ISO 3949-R7
- 140B: Meets or exceeds pressure specifications of EN853 1ST/EN853 1SN/EN857 1SC/SAE 100R1
- 140C: SAE 100R8/EN855-R8 ISO 3949-R8

The constituents of the hose liner material meets the requirements of FDA regulations under code 21 CFR and European Directive EU 10/2011.

APPLICATIONS



PACKAGING



Part No.	Hose size			ID		OD		WP		BP		Safety factor	Bend radius		Weight		Ferrule part no.	
	dash	inch	DN	mm	inch	mm	inch	bar	psi	bar	psi		mm	inch	g/m	lbs/ft	carbon	stainless
140A	-4	1/4"	6	6,50	0,256	12,20	0,480	210	3000	840	12000	4:1	35	1,38	100	0,067	SAB121	SAB821
140B	-4	1/4"	6	6,50	0,256	11,70	0,461	300	4300	1200	17200	4:1	40	1,57	155	0,104	SAB121	SAB821
140C	-4	1/4"	6	6,50	0,256	11,50	0,453	350	5000	1400	20000	4:1	50	1,97	85	0,057	SAB121	SAB821