

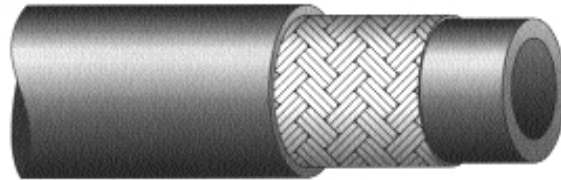
EUROFLOW TYPE

high pressure mixed gas hose

337

High pressure hose meeting SAE 100R8 specification but benefiting from the increased flexibility of SAE 100R7 dimensions.

Specially designed for use with mixed gas, nitrogen and carbon dioxide lines for the beverage industry.



Construction

Hose type 337-03 comprises of an elastomer extruded seamless tube reinforced with a single braid of polyaramid fibre and a polyurethane outer cover.

Specification

The hose meets Europower DMQ approval specifications when impulse tested at 133% of the stated dynamic working pressure, using approved Europower permanently swaged fittings.

The hose also meets the following international standards:

BS4983 Type 2, SAE100R8, ISO3949-3.

Fittings

Europower X series non-skived permanently swaged fittings are fully DMQ approved.

Performance

- * Min/max continuous service temperature range -40 C to 100 C.
- * Low ID to OD ratios, slim and lightweight.
- * First-rate stability - change in length maximum +/- 2%.
- * Excellent flexibility and flex fatigue resistance throughout temperature range.
- * Good kink resistance.
- * Cover double pin-pricked to ensure effusion of permeated gas.
- * Available in a choice of colours.
- * Specially formulated liner to minimise gas/regulator contamination.

Applications

- * Mixed Gas Lines
- * Beverage Dispensing
- * Nitrogen
- * Carbon Dioxide

HOSE TYPE	NOMINAL INSIDE DIAMETER		NOMINAL OUTSIDE DIAMETER		MINIMUM BEND RADIUS		DYNAMIC WORKING PRESSURE		MINIMUM BURST PRESSURE		WEIGHT		FERRULE PART NO
	IN	M M	IN	M M	IN	M M	PSI	BAR	PSI	BAR	LB/FT	KG/M	
337-03	3/16	5.1	0.41	10.4	1.5	38	5000	345	20000	1380	0.05	0.08	X-03-737



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BSEN ISO 9000 Approved Company

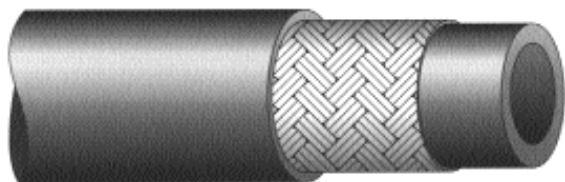
THERMOPLASTIC

high pressure mixed gas hose



9041

EUROFLOW TYPE

C O₂ hose

Type 9041 is a medium pressure hose specifically designed for carbon dioxide lines requiring food approval.

Construction

Type 9041 comprises of a polyurethane tube with a single layer of polyester yarn and a polyurethane outer cover.

Specification

The hoses meet Europower DMQ approval specifications when impulse tested at 230% of the stated dynamic working pressure, using approved Europower permanently swaged fittings.

Note

The constituents of the polyurethane liner of type 9041 comply with the following regulations covering contact with foodstuffs:

1. Recommendation XXXIX of the National Public Health department of the Federal Republic of Germany, Category 1 Consumer Articles made of Polyurethane; published under information No. 139 Bundesgesundheitsblatt 23, Nr. 7, 03.04.80.
2. FDA - Regulation 21 CFR 177, 1680 (USA): Polyurethane Resins (Regulations on Polyurethane Resins in contact with large quantities of dry foodstuffs.
3. FDA - Regulation 21 CFR 175, 105 (USA): Adhesives.

Performance

- * Min/max continuous service temperature range -40 C to 100 C.
- * Excellent flexibility and flex fatigue resistance throughout temperature range.
- * Cover double pin-pricked to ensure effusion of permeated gas.
- * Available in a choice of colours.
- * Small bend radius with excellent flexibility and kink resistance.

Applications

- * Beverage Dispensing

Fittings

Europower X series non-skived permanently swaged fittings are fully DMQ approved.

HOSE TYPE	NOMINAL INSIDE DIAMETER		NOMINAL OUTSIDE DIAMETER		MINIMUM BEND RADIUS		DYNAMIC WORKING PRESSURE		MINIMUM BURST PRESSURE		WEIGHT		FERRULE PART NO
	IN	M M	IN	M M	IN	M M	PSI	BAR	PSI	BAR	LB/FT	KG/M	
9041-04	1/4	6.6	0.49	12.4	2.0	50	1625	112	6500	448	0.06	0.10	X04-9041-BZP



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