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Hoses - 963 - 948	
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Issue	B

Ref:	963/1 - 963/2 - 963/5 - 963/10 963/20S - 963/20 - 948 - 948/40
Name:	Rubber hoses, inner dia. 6.3 mm Rubber hoses, inner dia. 8 mm

Application fields

Rubber hoses for gaseous phase butane/propane torches.

Ref.	Inner diameter (mm)	Length (m)	Inlet	Outlet	Weight (g)	Standard
963/1	6.3	1.5	3/8"G	3/8"G	225	NF EN ISO 3821
963/2	6.3	1.5	M18×100	3/8"G	225	
963/5	6.3	4.75	3/8"G	3/8"G	630	
963/10	6.3	10	3/8"G	3/8"G	1260	
963/20S	6.3	20	3/8"G	3/8"G	2460	
963/20	6.3	20	Bare	Bare	2440	
Ref.	Inner diameter (mm)	Length (m)	Inlet	Outlet	Weight (g)	Standard
948	8	20	Bare	Bare	3350	NF EN ISO 3821
948/40	8	40	Bare	Bare	7020	

Replacement

Recommendations (according to SYMOP) - Hoses must be replaced:

- If damage was detected during visual examination,
- Every three years at the latest in case of intensive use (work site for example),
- Every five years after implementation at the latest, in all other cases.

Types of defects requiring hose replacement (non-exhaustive list):

- Presence of kink, fold, local deformation of the hose,
- Local lack of stiffness (rupture of the braid),
- Presence of a bulge,
- Damage to the hose envelope (pick-off, cut, etc...),
- Hose identification impossible (illegible marking),
- Cracking, visible ageing,
- Significant change of color,
- Excessive stiffness (brittle hose),
- Deposits adhering to the hose.



Safety instructions

Always check your systems for leaks. Never use a system that has leaks. Do not check for leaks with a flame, use soapy water only. If your system has a leak (gas smell), move it outdoors immediately.

Tightening clamps

Reminder: Screw type tightening clamps ("Serflex" type clamps, for instance) are strictly prohibited, as excessive tightening will significantly reduce the mechanical strength of the hose.

Single-ear hose clamp are perfectly suitable for rubber hoses.

The clamp and ring combination provides durable concentric tightening.

On assembly, the ear must be perfectly closed to ensure perfect tightening.

Use pincers to tighten the clamp at the ear, until both sides of the ear touch each other. excessive force which may lead to failure of the ear.

Recommended: ear clamp



Do not apply

Prohibited: screw clamp



Accessories

Ref.	Description	Use	Hose inner dia.	Photo
963R	Connection kit for hose inner dia. 6.3 mm (2 nipples / 2 nuts / 2 clamps)	Compose or repair a hose	ø 6.3 mm	
963B	Direct butane connection for swaged hose, 3/8"G (1 piece, union + seal / 1 nut)	Direct connection to butane cylinder (FR). 3/8"G outlet for swaged hoses.	Not important: swaged hose	
963C	Ear clamps for hose inner dia. 6.3 mm (10 pcs)	Repair	ø 6.3 mm	
11784	Connection kit for hose inner dia. 8 mm (1 nipples / 1 nuts / 1 clamps)	Compose or repair a hose	ø 8 mm	
924	Direct butane connection for hose inner ø 8 mm (1 nipple + seal / 1 nut)	Direct connection to butane cylinder (FR). For hose dia. 8 mm only.	ø 8 mm	
954	Ear clamps for hose inner dia. 8 mm (10 pcs)	Repair	ø 8 mm	
1602	Swivelling coupler for hose inner ø 8 mm	Insertion of a swivelling union on a hose	ø 8 mm	

IMPORTANT: Read instructions before use

GUILBERT EXPRESS reserves the right to change product characteristics without previous notice. Actual products may differ from photographs.

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