


## Technical Information and Safety Instructions for Hoses Installation and Maintenance Instructions

### General

The Spirax Sarco hose is suitable for conveying steam, hot and cold water for use mainly in Dairies, Abattoirs, Food and Beverage industries.

### Technical information

<b>Temperature range</b>	Saturated steam	-30°C to +170°C	(-22°F to +338°F)
	Continual hot water operation	+95°C	(+203°F)
<b>Safety factor</b>	10:1 for steam		
	3.15:1 at 18 bar working pressure		
<b>Lining:</b>	EPDM rubber, white, smooth, compounded using FDA approved ingredients		
<b>Reinforcement</b>	High strength synthetic textile		
<b>Cover</b>	EPDM rubber, blue, weather ozone and abrasion resistant		
<b>Identification</b>	<b>Type 1</b>	Continuous longitudinal white band	 T739 <b>spirax/sarco</b> WP 7 bar (101.5 psi) 170°C (338°F)
	<b>Type 2</b>	White band ARCO 39174 - FDA, Food / steam	7 bar 170°C

### Safety information, Installation and Maintenance

For full details of how to install and maintain hoses and hosedown stations see the following instructions:

For hoses supplied before and including 2001 - IM-P157-03

For hoses supplied from 2002 onwards - IM-P157-38

#### Important information

Our products can only offer the safety that can be expected on the basis of our printed product information. If the hoses are handled inadequately, e.g. by kinking, crushing, pulling, cutting etc. or by using them for inadequate media, this safety may not be expected. The hose should be inspected before use for evidence of wear. Hoses should be replaced after 12 months service this is due to natural degradation of rubber when used on hot water.

#### Danger of injury

Should you intend to use our products for new or not tested media or for applications not described in our product information please contact the Spirax Sarco applications department or our local sales engineer for written advice.

All hose assemblies are to be tested for operational safety from time to time. If damage occurs (this also applies to the cover) the hose assemblies must be renewed, for safe working.

#### Storage of hoses

If hoses are left on the floor they can be a tripping hazard and are susceptible to damage. Self-retracting hose reels or hose racks are available to avoid accidents and to prolong the service life of the hose. Contact Spirax Sarco.