

excellent fire hoses in accordance to EN1924-1

Saval is a fire fighting specialist for more than 80 years. The marketing program is completed by an extended range of fire hoses with qualities which guarantee an optimum reliability. Fire hoses have to deal with high pressures and chemical influences. Nevertheless they have to be as well flexible, easy to handle, light-weighted and strong as space saving, heat – and cold resistant. Moreover self drying and a minimum of maintenance.

Furthermore Saval can offer you a range of fittings for hoses, and a range of water and foam equipment. The Manchester (GB) factory of Knowsley SK Ltd. produces hydrants, valves, water and foam monitor control systems.

Advantages of Saval fire hoses

mechanical checks on abrasion resistance, eska fire hoses are lightweighted, flexible, resistant against high pressures and a great many number of chemicals, eska fire hoses are manufactured with non environmental polluting materials.

Cover

The cover of Eska fire hoses raises abrasion- and flame-resistance, protects against influences of chemicals and enlarges the strength of fire hoses. For instance the Eska Profiline types are provided with a slightly ribbed synthetic rubber cover. This cover is vulcanized as well to the outside of this hose as between the yarns. In this way both hoses have ultimate resistance against influences from outside. Therefore the Profiline types really belong to a small group of really superior fire hoses.

Internal lining

At the innerside Eska fire hoses have been provided with a synthetic rubber tube, permanently bonded to the jacket.

Quality and approvals

Eska fire hoses are well known in the field of quality fire hoses. The use of first-class materials and machinery as well as intensive mechanical quality control on abrasion-resistance, pressure-resistance, elongation and adhesion of the layers guarantee the required reliability and trouble-free application. Eska fire hoses are all manufactured in accordance to the EN1924-1.



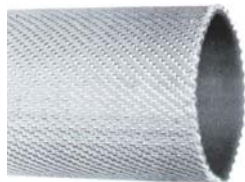
Yarn

The yarn of Eska fire hoses are all of 100% polyester and is twill or round woven. Twill woven (types Industry and standard) means flexible and better resistant against high pressures. The elongation of the hoses is brought back to a minimum.



Eska Industry-N

The Eska Industry-N is a strong and affordable fire hose for industrial purposes without extreme damage. The polyester yarn protects the rubber internal lining.



industry N

Eska Standard-B

The Eska Standard-B is a very strong fire hose which is used by many fire departments. The polyester yarn is extra protected by a polyurethane cover.



standard B

Eska Profiline

The Eska Profiline is an excellent fire hose for use in circumstances with high risk of extreme damage. The Profiline is extra protected by high-quality polyester yarn and is made of durable nitril rubber. The yarn is very well protected by the cover of nitril rubber.



profiline

Technical data

Type ESKA	Industry N	Standard B	Profiline
EN-class	1	2	4
length	20 mtr	20 mtr	20 mtr
type of weave	twill	twill	round
yarn	polyester	polyester	polyester
internal lining	synthetic rubber	synthetic rubber	nitril rubber
internal lining	none	polyurethane	nitril rubber
test pressure, 2½" hose	20 bar	20 bar	25 bar
burstpressure, 2½" hose	40 bar	40 bar	50 bar
max. working pressure	13 bar	13 bar	16 bar
application	industry	firebrigade	firebrigade
elongation	- length 3 % - width 5 %	2 % 4 %	5 % 5 %
weight, incl. couplings N81 alloy			
1 ½"		4,2 kg	7,6 kg
2 "	5,8 kg	6,5 kg	9,8 kg
2 ½"		7,1 kg	12,3 kg
3"		9,8 kg	15,0 kg
coaldiameter (indication)			
1 ½"		38 cm	38 cm
2 ½"		40 cm	40 cm
3"		40 cm	40 cm
codenumber, incl. couplings N81 alloy			
1 ½"		8924.058	8924.034
2 "		8924.061	8924.037
2 ½"		8924.064	8924.040
3"		8924.068*	8924.044*
4 "		8924.069*	8924.045*
* 3" en 4" hoses are standard delivered with long shaft, three windings. Hoses without couplings are also deliverable.			

Couplings

All kinds of couplings, either Storz or instantaneous type, can be assembled if desired.

Repair kit or vulcaniser

Despite of all quality control activities fire hoses can be damaged during use. Saval can offer you a vulcaniser which is meant for repairing of pressure hoses. It has a quick clamping device and a constant pressure during operation. This guarantees an optimal weld. The machine is provided with a timer mechanism (from 0 – 60 min) to control the right duration of vulcanisation of holes up to 0,5 cm and incisions up to 1 cm.

More information? Please contact us!

We can imagine that you still have some questions about you own specific situation after reading this leaflet. Our colleagues from the export department will be pleased to help you by making a good choice for your kind of risk. Please call the fire protection specialists of Saval: a safe feeling!



Since 1925 Saval is a well known name in fire fighting. Saval is the only company in Holland which produces the high quality range of extinguishers and hosereels itself. Therefore, Saval is always able to comply to the specific needs of their customers. Saval is a part of the technical service provider Imtech, which operates out of a network of almost 200 offices in Europe. In April 2004 the Saval headoffice and the advanced production plant have moved to complete new premises in Breda.



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