JB Hydraulics BV

SLANG BESCHERMING
HOSE PROTECTION











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WE ARE PLEASED TO HELP YOU!

// HOSE GUARD

ALFAGOMMA Hose Guard is a high quality plastic spiral specifically designed for hose protection in almost every environment. Flexible, elastic, smooth and with a wide temperature range, it ensures an optimal solution against abrasion and shocks.

Made of High Density PolyEthylene by means of an extrusion process, AG Hose Guard has got rounded edges to avoid any damage to the hose cover. It is easy to mount on hydraulic and industrial hoses to be or already assembled.



PRODUCT FEATURES

Material: HDPE (halogen-free, recyclable)
Temperature range: -40 °C +100 °C
Pack quantity: 25 or 50 m
Colour: black
UV/ozone resistance: very good
Oil/water resistance: very good
Use: protection of hoses, cables and bundles

Item Code	Part nr.	ID mm	OD mm	Thickness T mm	Pitch P mm	Recommeded hose OD range mm	Weight kg/m	Pack q.ty m
1902552	RJS1AG0-0100000	10	12	1,2	10	8 – 12	0,04	25
1902554	RJS1AG0-0130000	13	16	1,3	12	11 – 15	0,06	25
1902555	RJS1AG0-0160000	16	20	2,0	20	14 – 19	0,10	25
1902556	RJS1AG0-0200000	20	24	2,2	21	18 – 26	0,15	50
1901067	RJS1AG0-0270000	27	32	2,5	22	25 – 34	0,20	50
1902051	RJS1AG0-0350000	35	40	2,7	24	33 – 42	0,30	25
1901076	RJS1AG0-0430000	43	50	3,4	30	41 – 54	0,40	25
1902520	RJS1AG0-0550000	55	62	3,7	37	53 – 65	0,65	25
1901142	RJS1AG0-0660000	66	75	4,4	42	64 – 79	0,75	25
1901089	RJS1AG0-0800000	80	90	4,9	45	78 – 99	1,20	25
1902560	RJS1AG0-0990000	100	111	5,5	50	98 – 120	1,75	25
1902521	RJS1AG0-1270000	127	140	6,5	55	120 – 150	2,50	25

Further versions (e.g. MSHA and FRAS) not included in this document are available on request. Subject to modifications without notice.

TEXSLEEVE® TEXTILE PROTECTIVE SLEEVE FOR HIGH PRESSURE FLEXIBLE HOSES

Security and reliability are of critical importance in all modern hydraulic systems design.
The international standards issued on this subject, recommend hydraulic engineers the usage of external protections for all those components exposed to possible external damages from field operations (as for instance high pressure hoses).
Once again, The **Mazzer Group** has achieved the goal of obtaining a product that meets field service requirements, personal safety and regulations criteria. Mazzer has designed, developed, engineered and **patented** a revolutionary textile protective sleeve suitable for all major types of flexible hoses.

TEXSLEEVE® Is a real innovative product, which combines and improves old existing solutions, with the new growing requirements of each single End-user.

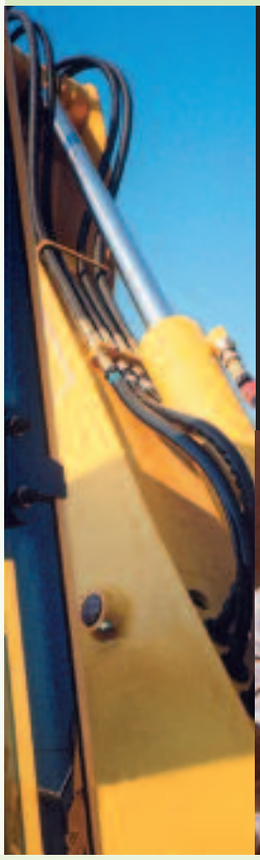
Working temperatures: -40°C/+100°C (-40°F/+212°F) with peaks up to +120°C (+248°F).
UV Resistant according to EN 13758-1

APPROVED MSHA

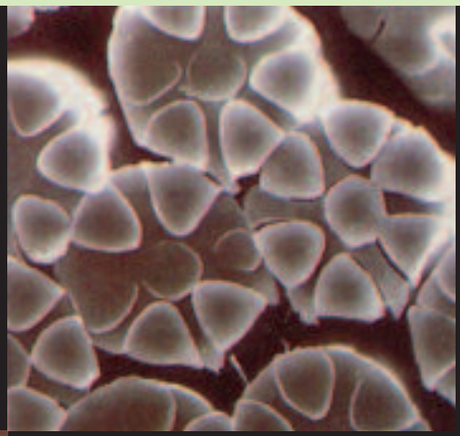
TEXSLEEVE® can be personalized and is available in black colour, as indicated in the chart.
On request it can be manufactured in other colours.

For specific requirements **TEXSLEEVE**® is also available cut to fixed lengths, stitched and equipped with eyelets.

TEXSLEEVE® is a CONTINUOUS NYLON FIBER, which is treated with a special process (DE-AERING), before the textile process.
Thanks to this treatment, all the air present in the fibre is blown out to give the textile wire the best possible compactness and strength.
The result is a “super compact textile wire” which is totally different from the conventional TEXTURIZED ones (like CORDURA) who still have air inside also after the textile process.
This treatment assures the fiber the highest resistance modulus far better than any other standard fibre existing on the market.



Filato testurizzato non de-aerizzato





Continuous fibre de-aerized

TEXSLEEVE® is available in the following range:

PART Nr.	Flat I.D. mm	Round diameter mm	Quantity per box m	Availability
TEXS17	27	17	500	Stock
TEXS20	31	20	500	Stock
TEXS23	36	23	400	Stock
TEXS25	39	25	400	Stock
TEXS27	42	27	300	Stock
TEXS31	49	31	300	Stock
TEXS33	52	33	300	Stock
TEXS36	54	36	250	Stock
TEXS40	63	40	250	Stock
TEXS44	69	44	200	Stock
TEXS47	74	47	200	Stock
TEXS53	83	53	200	Stock
TEXS55	86	55	200	Stock
TEXS60	94	60	150	Stock
TEXS66	104	66	150	Stock
TEXS73	115	73	150	Stock
TEXS85	133	85	100	Stock
TEXS93	146	93	100	Stock
TEXS112	176	112	100	Stock
TEXS127	202	127	100	Stock

PACKAGING AND ACCESSORIES
Rolls of 50 meters.
Special scissors available upon request.



TEXSLEEVE

Adjustable stainless steel scissors for a "sharp" cut





Personalized brandings or special ink brandings



ATTENTION!
HOSE PROTECTIONS ARE NOT ALL THE SAME!!

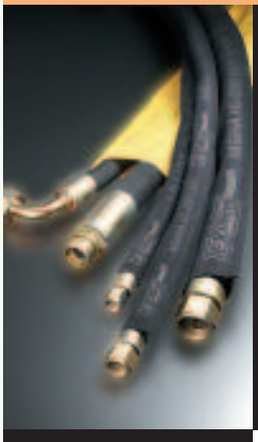
THE MAIN FUNCTION OF A TEXTILE SLEEVE IS TO **CONTAIN OIL SPILLS** FROM HOSE LEAKS AND TO PROTECT OPERATORS OR PASSERS-BY FROM ANY TYPE OF ACCIDENT DUE TO THE HOSE MALFUNCTIONS.

MAZZER RECOMMENDS TO PAY GREAT ATTENTION IN THE SLEEVE SELECTION, SERIOUSLY EVALUATING THE SINGLE SOLUTIONS OFFERED BY THE MARKET.

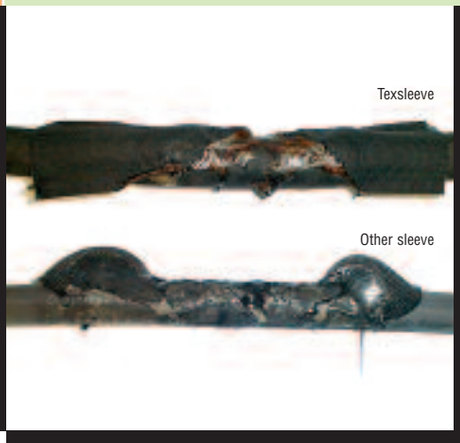
MAZZER REMINDS YOU THAT **TEXSLEEVE**® IS THE ONLY **ANTI SPILL SLEEVE**, TESTED, APPROVED AND PATENTED AND SUGGESTS TO ALL HIS CUSTOMERS TO CAREFULLY EVALUATE ECONOMICAL SOLUTIONS, WITHOUT APPROVALS OR CLEAR MENTIONS TO TECHNICAL STANDARDS.

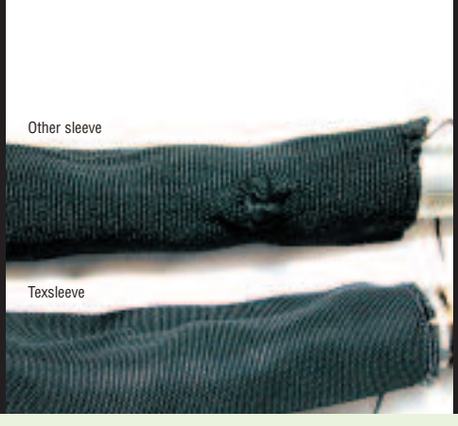
The **TEXSLEEVE**® range is in compliance with the 626 Italian law and its derivates.

FIRE RESISTANCE
TEXSLEEVE® is not only a hose protector: it has also been designed to provide the best abrasion and fire resistance!
The high quality fiber gives the sleeve **excellent resistance to flame propagation**, allowing **TEXSLEEVE**® to withstand and pass severe flammability tests such as: **MSHA (USA) and RAPRA (UK).**
Comparative tests made on similar products have shown a superior flame resistance together with the lowest value of flame propagation.



Fire resistance

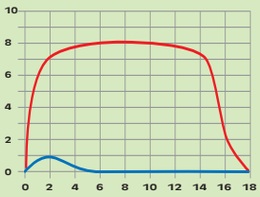




Pressure resistance

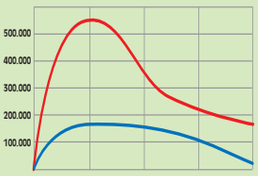


TEXSLEEVE



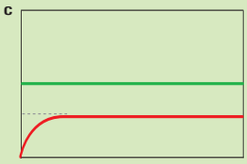
PRESSURE RESISTANCE

The main **TEXSLEEVE®** feature is to assure the best oil spill retention when damages or malfunctions should occur on flexible hoses during their service in the field.
Tests performed accordingly to SAE J 343, have shown an **oil retention capability 7 times superior** than any other similar product. (the sleeve holds a 8 bars pressure, while the others not even reach 0,7 bar).



ABRASION RESISTANCE

TEXSLEEVE® fibers have been carefully designed to withstand high mechanical strength when subject to external abrasion conditions.
TEXSLEEVE® fibers have a tensile strength resistance superior than any other similar product and have successfully passed the **abrasion test** according to ISO 6945 (sharp knife with maximum charge allowed).
Thanks to this superior abrasion resistance, it is possible to obtain a product with a thinner wall thickness, who makes the sleeve lighter, more flexible and easier to fit.



ELECTRICAL CONDUCTIVITY

When assembled on a flexible hose, **TEXSLEEVE® assures optimal electrical conductivity** when tested according to ISO 8031 specification.

PIN HOLE TEST

A special pinhole test has been designed to simulate **oil spill** from hydraulic hoses and to prove **TEXSLEEVE®** retention capability.
Hydraulic **oil spills** coming from said pin holes have been **perfectly retained** by **TEXSLEEVE®** thus showing ideal response to personal safety prevention.

Abrasion resistance test ▶



Pin Hole test ▶

