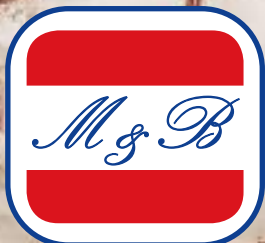


Monti & Barabino

**Technical Supplies
For Industrial and Naval field
Since 1880**



ACCESSORIES





Monti & Barabino, established in 1880, is based in Genoa and operates in the field of Technical Items supplies for the Industrial and Maritime Sectors.

The extremely wide experience matured in more than 135 years of activity and its highly qualified personnel composed by technicians, marine engineers, naval architects etc., enables the Company to offer the most complete and efficient technical and commercial assistance.

Moreover, the products stocked in its large warehouse allows it to promptly satisfy any kind of enquiry, while its workshop is able to manufacture all types of packings and gaskets comprising the moulding of rubber and elastomer of various types, including silicon, Fluoropolymer, Polyurethane, etc.

Since February 2004, Monti & Barabino S.p.A. improved its Quality Management System in accordance with **UNI EN ISO 9001** regulations, obtaining the certification through **R.I.N.A.** This prestigious acknowledgement is a confirmation of our constant effort in offering excellent quality and service to all those Customers who have chosen and will choose our Company as their supplier.



Our workshop, acting as  **Parker** Official distributor, is able to offer:

- FLEXIBLE HOSES FOR LOW, MEDIUM AND VERY HIGH PRESSURE
- MED APPROVED FLEXIBLE HOSES
- TYPE APPROVED SHIP TO SHORE AND INDUSTRIAL COMPOSITE HOSES
- HIGH PRESSURE STEAM HOSES
- HIGH PRESSURE CLEANING HOSES
- RUBBER, STAINLESS STEEL AND TEXTILE EXPANSION JOINTS

Moreover:

- HYDRAULIC TEST FACILITIES
- MANAGEMENT OF TESTING PROCEDURES IN PRESENCE OF CLASSIFICATION BODIES
- PRESSED FITTINGS ON LARGE BORE RUBBER HOSES UP TO 10"



MECHANICAL WORKSHOP and **PIPE WORKSHOP** are available for the execution of customized processes on our semi-finished products. Thanks to the wide availability of **WAREHOUSE** we are able to satisfy your needs in a short time, organizing and managing your shipments in a very short time.

We perform CNC turning and cutting on rubber and metal semi-finished products; we mold details and rubber gaskets.



We produce gaskets in any material, even according to Customer's design, including padded copper and spiral wound gaskets.

We sew and assemble insulating mats and textile joints: wide choice of fabrics for high temperatures.



Laser marking of finished products and components

We are an authorized **Parker** assembling center, hydraulic hoses up to 3" and industrial hoses up to 10".
Ask for our **FLEXIBLE HOSES** and **ACCESSORIES CATALOG**



Approved welders able to manufacture special fittings according to Customer's specifications.

We perform internal hydrostatic tests, also in the presence of an external Certifying Body.



MB - SAFEBLOCK

Safety wire rope for high pressure hoses



MB SAFEBLOCK is a special safety system for high pressure flexible hoses, expressly designed to arrest the movement of the hose in case of disconnection of the fittings, preventing serious damages to person and machineries in the vicinity.

MB SAFEBLOCK is easy to install and can be applied without being fully extended, thanks to the slip knot system that allows a stronger and more firm grip on the pipe. Produced in SINGLE or DOUBLE version, it can be combined with different types of accessories, depending on the support on which the cable will be installed reducing the possibility of accidents for the operators.

In compliance with **ISO 4413 HYDRAULIC FLUID POWER, GENERAL RULES RELATING TO SYSTEM:**

“Should the rupture of a hose assembly represent a whiplash hazard, the latter shall be restrained or shielded”.



MB FLANGE SPRAY SHIELD ANTI SPLASH PROTECTION



Generality

The flanged couplings conveying aggressive chemical fluids, flammable or dangerous, are considered dangerous in case of accidental leakages that may cause serious risks to personnel and nearby machineries. MB Flange Spray Shield has been expressly designed to prevent possible damages caused by fluid spills due to sudden leakages, with the aim to indicate and temporarily contain the fluid allowing the operators to intercept the pipeline and repair the malfunction.

Structure

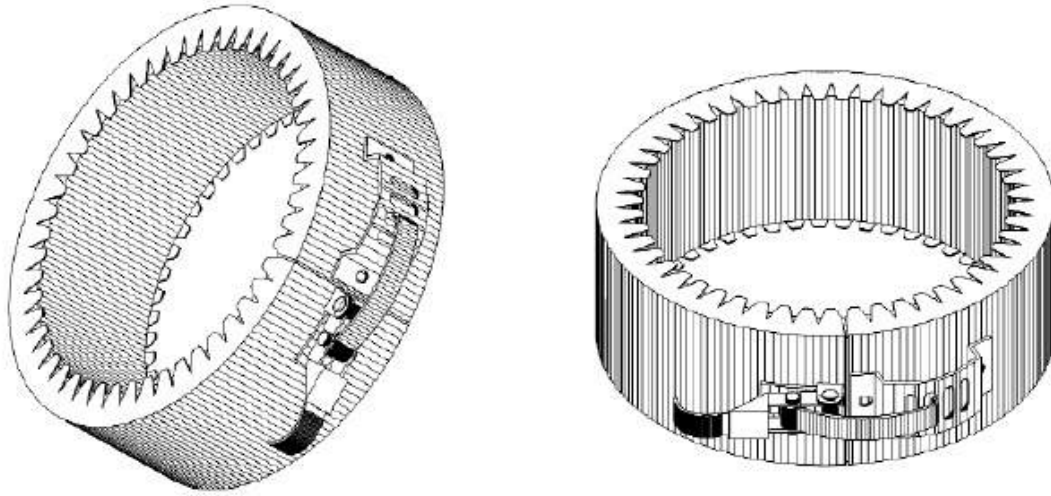
MB Flange Spray Shield is made of Stainless Steel 316 with adjustable locking system. Manufactured for UNI, ASA or customized flanges, every shield is marked with DN and PN in order to facilitate the installation during the maintenance operations.

Upon request **MB Flange Spray Shield** can be manufactured by using synthetic fabrics with laces and velcro closing system. Also available with pH indicator or transparent fabrics in order to facilitate inspections and maintenance operations. A cleaning drainage can be installed to discharge the collected fluid.

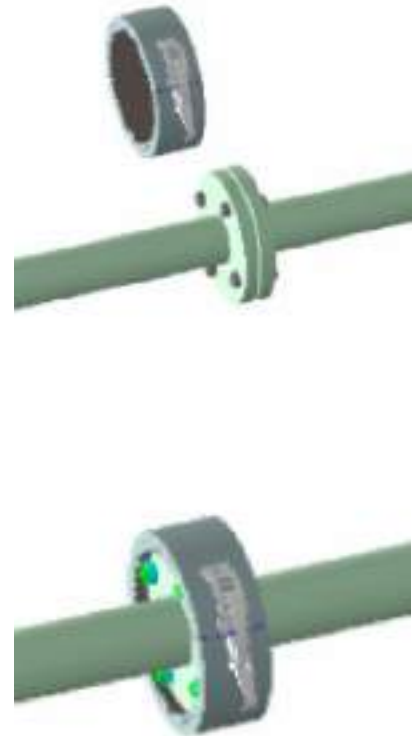


← - MB FLANGE SPRAY SHIELD ANTI SPLASH PROTECTION -

Installation and maintenance instructions

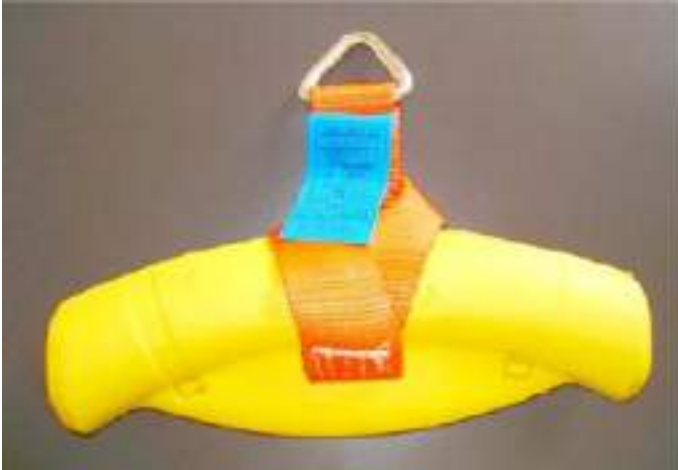


- Be careful to wrap MB Flange Spray Shield around connection with hook locking system toward top.
- Once installed MB Flange Spray Shield the pipeline will be safe, no special tools are required to put in service the safety device.
- In case of spray or leaks MB Flange Spray Shield will contain fluids protecting nearby personnel, environment and technical equipment.
- The exceeding fluid will overflow MB Flange Spray Shield once it is saturated.
- M&B recommend to inspect MB Flange Spray Shield if it has been in contact with chemicals before reusing.
- MB Flange Spray Shield must be replaced if it result damaged or in presence of any signs of wear.
- The Customer is recommended to plan regular inspection of MB Flange Spray Shield.
- Life of MB Flange Spray Shield depends on the working environment. Every device is supposed to be changed as needed.
- The Customer is recommended to consult M&B in case of any questions regarding MB Flange Spray Shield and it's applications.



HOSE SADDLE

Made in wearproof polyurethane, expressly designed for lifting and hooking flexible hoses during load and offload operations. Available in a wide range of sizes, up to 12”.



Features

- Effective protection against environmental pollution and fluid waste.
- Maintenance free, suitable to prevent damages to the hose structure.
- It's particular shape is designed to prevent skidding and twisting of the flexible hose.
- Antispark, antistatic and insulating, with a range of temperature -40°C to + 130°C ageing and weathering resistant.
- Oil and fuel resistant, suitable to be used in contact with a wide range of chemicals.
- Easy and cheap maintenance of the lifting belt.
- Various sizes available, from 1” up to 12”.

MB S.G.S. Silicone coated fiberglass sleeving

Silicone Sleeving is a braided sleeving which is manufactured from E-berglass yarn. It is used in demanding environments where temperatures reach up to 1000 degrees F (538 degrees C.). Due to its unique construction, wall thickness at a nominal weight increase thereby providing better insulation against heat. Because it is manufactured by the unique braiding process, it is extremely flexible, allows for expansion, and easily conforms. It finds ready application as an insulation and/or protective covering in a variety of industries.



It is used to insulate steam tracer lines in oil refineries, as thermal and electrical insulation for the wire and cable industry, in glass manufacturing, for covering lines in metal refining, foundries and steel mills, and wherever else a high temperature barrier might be required.

Sleeve	Fiberglass Filament	
Fire resistance	Self-extinguishes	
Coating	Red Silicone	
Max continuous operating temperature	Fiberglass	560 °C
	Silicone	260° C
Peak operating temperatures	10 - 20 min	1000° C
	15 - 30 sec	1600° C
Inside diameter	10 - 125 mm	



LASER MACHINES

Product traceability



Description

The TowerMark is an extremely versatile marking system and can be used both manually and in combination with a robot for loading/unloading.

The large viewing glass and interior lighting system provide a clear view of the objects. With these features the operator can easily find the correct position and focus on all flat, cylindrical and complex geometries with curves and special angles.

Applications

The laser marking system allows a clear and precise identification of the product, ensuring the durability in time of the information given on the object and therefore the traceability of what has been provided.

The versatility of the system allows to work on different materials, writing directly on the finished product or identification plates.

The marking can be completed by more complex codes such as barcodes and data matrix, suitable to be used for a computerized management of the product.





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