

technical data sheet



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manual & hydraulic forcible entry tools



extrication urban search & rescue tools



watery rescue tools

From a general point of view, even the most efficient equipment will not themselves be the solution to deal with all situations. They cannot guarantee the expected result, nor eliminate any risk for the rescuers.

As a manufacturer we OWE to ourselves and to the users to give priority to quality, reliability, performance, and innovations.

We will never be confronted to front-line situations, but you, on the other hand are facing them daily in France or elsewhere around the world and sometimes while using some of our tools.

It is at this very moment that our choice of components, raw materials to manufacture the tools that you are using, at this very moment, when you are about to save lives that the equipment must itself be failproof !

Internationally, France benefits from a strong reputation in the fields of security and victims' relief at the operational knowhow level as much as in the equipment manufacturing.

At LIBERVIT, we are experienced technicians, our professional ethic is unwavering and above all we know and respect those using our products and because of this close relationship we have considered their insights and suggestions in the making of our tools.

We pride ourselves in manufacturing French. All the labelled equipment that you had, have, or will have in your hands, are made in France with more than 90% of components and raw materials of French origin or from close European Union countries such as Germany, Norway and Italy.

Our 25 years in the design and manufacturing of hydraulic and mechanical tools with land and water applications for the Firefighters, the Army and Police Special Forces, our seriousness, our professionalism, and our never ended search for innovations has made us a key player within these professional environments.

LIBERVIT is represented in over 60 countries through our specialized Distributors network offering commercial advice, demos, maintenance and after sale service. All of the LIBERVIT team and myself are available to ensure that none of your question remains unanswered.

We wish you a pleasant read.

Yvan CARDONA, CEO

Quality & Reliability

Unless otherwise specified by us, our equipments are guaranteed for 3 years from the dispatch date*.

All our equipments comply with $C \in$ standard.

Our organization, from engineering to customers' service is ISO 9001 certified.

All our tools undergo rigorous test & control before shipment. It guarantees a high quality, life-long performance and complete reliability of our tools and equipment. The guarantee covers construction defects as well as material flaws noted by our services.

LIBERVIT will provide, for a minimum of 10 years after delivery, any of its tools' spare parts.

* with the exception of products not manufactured by LIBERVIT.





LF2 - LF6 - LF10 hydraulic hoses

hydraulic hoses can power supply all the LIBERVIT ORANGEline hydraulic tools.





LF2 - LF6 - LF10



The LF2 - LF6 - LF10 hydraulic hoses power supply all the LIBERVIT ORANGEline range hydraulic tools. These hoses benefit from the patented "Hydrolec II" technology allowing both the HYDRAULIC & the ELECTRICAL in a single connection.

A removable SLF hydraulic hose support with ventral transport is delivered as standard with a hydraulic hose.

Two hydraulic hoses can be connected together to have a longer one.

e.g: two LF2 (2m each) will give a 4 m length.

Each hydraulic hose is delivered filled with oil and ready to use.



can operate with a hydraulic power unit

weight



female or male hydraulic coupling Technology hydrolec II protection caps, ref. BF & BM

BF : 70 g - 2.5 oz - BM : 140 g - 5 oz





can operate with a PML3D or a PML1D hydraulic manual pump

TECHNICAL CHARACTERISTICS			
hydraulic hose	ref. LF2	ref. LF6	ref. LF10
length	2 m - 6.5 ft	6 m - 20 ft	10 m - 33 ft
weight	1.2 kg - 2.5 lbs	2.4 kg - 5 lbs	3.5 kg - 7.7 lbs
compatible	with all LIBERVIT hydraulic tools		
colours	black & orange	black & orange	black & orange
removable hydraulic hose support	yes, ref. SLF	yes, ref. SLF	none
SLF hose support dimensions	28 x 13.5 x 1.5 cm - 11 x 5 x 0.5 inch		
SLF hose support weight	85 g - 3 oz		
hydraulic coupling protection cap	on option, ref. BF & BM		
protection on coupling	female & male coupling (LIBERVIT hydraulic tools)		
BF's dimensions	Ø 59 mm x 36 mm - Ø 2.5 inch x 1.5 inch		
BM's dimensions	Ø 52 mm x H 63 mm - Ø 2 x H 2.5 inch		







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> LIBERVIT - Espace Polygone - 218 rue Ettore Bugatti - 66000 Perpignan - FRANCE Phone : +33 (0)4 68 50 05 25 - Fax : +33 (0)4 68 66 98 97 - courrier@libervit.com www.libervit.com

