

ELAPHARM hose assembly: 'Homogeneously hose construction to replace loose layered hoses'

In 2013 Elaflex launched the ELAPHARM hose. It is a new generation hose for the pharmaceutical industry to use, and meets the standard DIN 26055-3 as well as the requirements of FDA and USP Class VI. The glassy smooth seamless extruded liner together with high quality stainless steel fittings make it suitable for this market. Also EU regulations 1935/2004 and 10/2011 are fulfilled.

The philosophy behind ELAPHARM is that all the layers including a 1mm liner of Dupont Teflon PTFE are homogeneously bonded together. This special hose construction leads to excellent kink resistance, pressure and vacuum resistances and longer operational life - without losing flexibility. Our patented assembly process enables the liner to be exposed and subsequently flared to achieve a passage 'free of dead spaces' throughout the assembly.

ELAPHARM was launched offering two versions, the first being EPH electrically isolating type (cover blue, liner white) secondly EPH-OHM (cover black, liner black) full Ω /T.

Following customer requests for a light coloured cover in combination with full OHM (Ω /T), has been manufactured by Elaflex. The ELAPHARM-OHM hose with a light grey hose cover is now available.

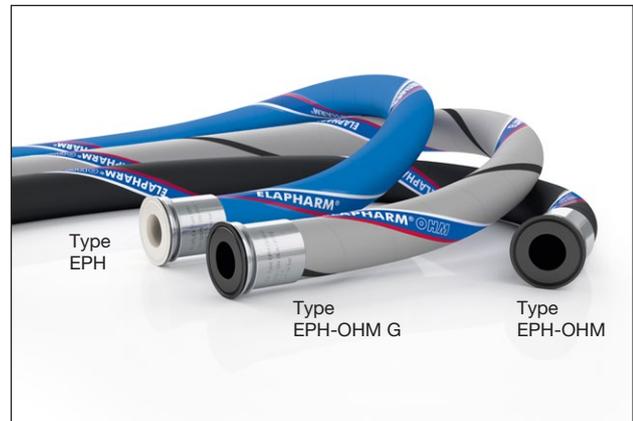
Elaflex supplies screw, flange and clamp connections to DIN 32676, 11864, 11853 and 11851 to further compliment clean transfer. These clamp connections can be delivered with 'free of dead spaces' tafted, 'gap minimised' as well as traditional methods.

Hose assembling to customer specification is done in-house by Elaflex, straight from the reel. This enables short lead times including pressure tests and material certificates.

Where ELAPHARM hose assemblies have been sampled and tested by customers they have performed with excellent results and resulted in orders. Trials have been conducted in production of pharmaceutical ingredients, bottling of tinctures and manufacture of infusion solutions as well as CIP media. Since ELAPHARM has already been specified by several German companies.

Please contact us for test pieces or more information.

ELAFLEX is known as a market leader for chemical hose assemblies. We have been producing and supplying hoses and couplings, rubber expansion joints and nozzles for the transfer of dangerous goods, pharmaceutical and sensitive fluids - since 1923.



Further information of the ELAPHARM:
[ELAFLEX-Information 3.13 E](#)

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