



>> **High Performance Hoses**



High Performance Hoses for Your Specific Needs

Are you looking for a reliable supplier of high performance hoses? A supplier specialised in tubing and braiding hoses in order to meet standard as well as customer specific needs when it comes dimensions, pressure and different materials? Habia Teknofluor offers high performance hoses with either smooth bore or corrugated inner tube. The inner tube of fluoroplastic ensures that the hose is clean due to low adhesion ability. The fluoroplastic durability combined with the inert properties of the material gives superior reliability and ensures that the transported media is not contaminated.

After 50 years in the business we have developed a comprising range of high performance hoses for use in various demanding applications, such as pneumatic, gas or hydraulics. In every situation where demands on high pressure, high flexibility, chemical resistance, high temperature or low friction is a matter of course we offer you a high performance hose.

Customer First

In all our business, from manufacturing to technical support, Habia Teknofluor guarantee our customer a service and quality satisfying their needs and wants. A guarantee you can trust – We are specialists in fluoroplastic products!

We deliver high performance hoses to customer all over the world. Our products are used in applications such as automotive, aerospace, gas, chemical, medical/pharmaceutical, and pulp and paper industry.

With long tradition as manufacturer of high performance hoses we have developed unique craftsman knowledge about the material and its properties. We have great experience in diffusion, flexlife, and burst pressure and bending radius. Due to a very high flexibility in our production we have great potential to produce according to your specific demands and requests.

Product Range



Habia Teknofluor has developed a wide range of high performance hoses for almost every demanding application. Our standard range of hoses consists of an inner tube of PTFE, PFA or ETFE and an outer braid of steel or kevlar. The inner tube is made from either smooth or corrugated bore from our wide range of fluoroplastic tubes. As one of Europe's leading producers of tubes in PTFE, PFA, FEP, ETFE and PVDF we are able to offer our customers an inner tube to suit special requests. The tube is reinforced with multiple layer of braid consisting of different qualities of steel or kevlar. Our standard range is divided into six different types of high performance hoses:

GP – General Purpose is mainly developed as a high quality industrial hose with high flexibility and high flexlife and is mostly used in hydraulic applications. Dimensions range is adopted to be used together with standard couplings on different markets. Our General Purpose has a smoother construction than our other high performance hoses and together with the unique properties of PTFE it provides the hose with a superior reliability in lower pressure applications.

HD1 – Heavy Duty Single Braid is specially developed for use in applications with higher pressure together with demands on high flexibility, such as gas applications. It has a thick wall and a strong steel braid construction, which ensures its pressure durability.

HD2 – Heavy Duty Double Braid is provided with two layer steel wire to tolerate very high pressure. Due to the double layer of braid our Heavy Duty Double Braid is stiffer and more resistant against outerwear. Our Heavy Duty Double Braid works in a wide range of pressure which makes it useful in various applications, from food to gas industry.

Ultra has a braid construction consisting of multiple layers of kevlar and steel. Developed for similar applications as Heavy Duty Double Braid but the construction allows higher flexibility and gives the hose a higher burst pressure. Ultra is ideal for use in high-pressure systems for almost all fluids.

EB – Convoluted Easy Bend is designed to give optimum flexibility while maintaining the outstanding properties of fluoroplastic pressure hoses. It contains a corrugated inner tube and an outer braid of stainless steel. The design of the corrugation is a fine deep pitch pattern making the hose very flexible. The construction combines the inherent chemical inertness and flexibility of PTFE with the mechanical strength of stainless steel.

EC – Convoluted Easy Clean is designed to maintain the advantages of a smooth bore with the flat inner surface, which is easy to clean, but is more flexible. It contains a corrugated inner tube and an outer braid of stainless steel. The construction combines the inherent chemical inertness and flexibility of PTFE with the mechanical strength of stainless steel.

Our flexibility is your strength!



Habia Teknofluor AB has developed and marketed high quality fluoroplastic products since 1954. After 50 years in the business we are recognised as one of Europe's leading manufacturer of fluoroplastic products. We produce a comprising range of tubes, high performance hoses, lined pipes and machined parts in various fluoroplastics, such as PTFE, PFA, FEP, ETFE and PVDF.

Our products are used in situations demanding the unique properties of fluoroplastics, for example with harsh and aggressive chemicals, high temperatures, strict demands on clean production facilities or other demanding environments. Our products are mainly used in chemical industry, automotive, aerospace, and food and medical industry.

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