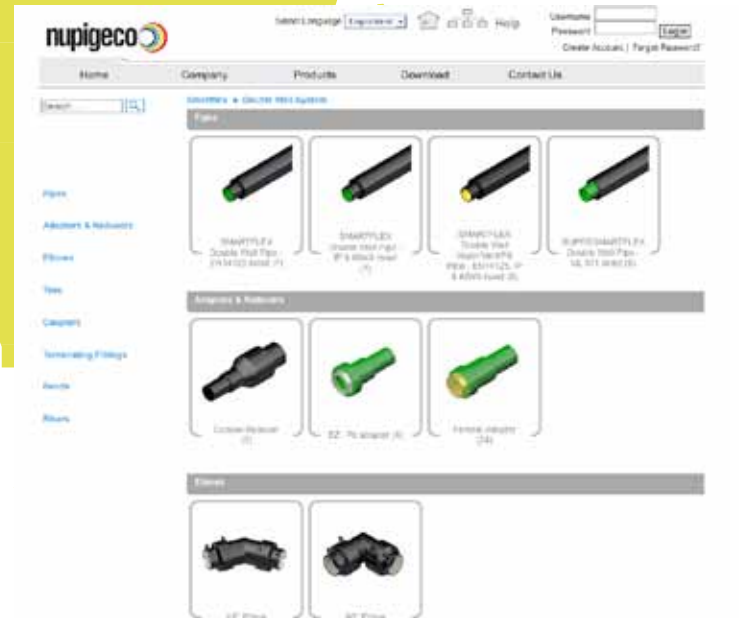


NUPIGECO - Forerunners in the forecourt industry

Other companies may produce pipes or fittings, other companies may sell pipes and fittings but how many can boast a piping system as comprehensive as SMARTFLEX to which they have been continually committed from conception to successful launch into the market.

SMARTFLEX is the name given by NUPIGECO to a complete system for the transfer of automotive fuels and hazardous fluids. A system already used and approved by major international petroleum companies, in response to whose needs it has been conceived, developed, realized and successfully launched into the market by NUPIGECO.

Visit our website:
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SMARTFLEX™

Product Overview Company Profile



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Single and Double Wall Piping System



On October 1st 2008, two of our companies, NUPI S.p.A. and GECO System S.p.A. - both founded more than 30 years ago - merged to become NUPIGECO S.p.A. Combining their many years of experience and constant growth, the two firms decided to create a new flexible and advanced company, ready to play its role to satisfy the demands of the market whilst being environmentally astute.

NUPIGECO S.p.A. gathered the experienced teams from both NUPI and GECO System in the development and production of piping systems for the plumbing, heating, water pipelines, gas and irrigation fields and adding the experience of the Nupi Industrial Division (NUPI ID), which was founded in 1995 and dedicated to the production of the highest quality multi layer polymer pipes specifically designed for the petroleum, oil, chemical and petrochemical markets.

Today, NUPIGECO S.p.A. offers a complete range of pipes and fittings, produced using the most modern thermoplastic materials and manufacturing processes. These product ranges are known worldwide by the following trademarks: NIRON, MULTINUPI, ELOFIT, ELOTHERM, ELOPRESS, POLYSYSTEM, POLIETILENE TUBI, MULTIGECO, SMARTFLEX, OILTECH, ELOWEB, ELOSOLAR, ECOWAVE, and RACCORDI PVC. These systems are known as real problem solving systems capable of supplying every kind of installation while reducing costs, avoiding wastes and increasing productivity. Thanks to their quality, these products positively fulfil the most varied field tests and have obtained the most prestigious certifications, conforming to legislation from around the globe for water, gas networks and for the conveyance of fuels.

Producing better quality and being cost effective is the goal, which is made easier every day by new technology. NUPIGECO is continuously investing in research and development programs, while strengthening the production systems, operated by a sophisticated technology that guarantees the highest quality of its products. NUPIGECO's market leadership enforces its role in extremely competitive and highly technological fields such as "thermo-transformation" of plastics and polymers.

Customers can rely on the best quality materials and precise manufacture, obtained through completely automated production systems, and continuous on time deliveries that perfectly integrate the business functions in real time. Customer satisfaction is pursued through high quality products and the constant attention to the customers' needs and requirements, and by means of an effective team of people in post-sales service, effective and precise technical assistance and the training of installers.



The company employs several quality systems and is IQNET/CISQ certified according to standards UNI EN ISO 9001 and UNI EN ISO 14001.

NUPIGECO headquarters are located in Busto Arsizio near Milan, Italy, while the production and operation centres of Castel Guelfo and Imola are situated in strategic industrial areas near Bologna. NUPIGECO is present all over the world, with manufacturing facilities and affiliated companies in Houston - Texas, Sao Paulo - Brazil, Sofia - Bulgaria and warehouses and sales offices in Shanghai - China, Hong Kong - China, Brisbane - Australia, Baden-Württemberg - Germany and Bordeaux - France.



Piping
A vast range of single and double wall pipes for product, fill, vent and vapor applications. Packaged in coils and straight lengths/sticks.

Sumps and Accessories
NUPIGECO produces specially designed sumps and accessories for the installation of its complete system.

Electro-fusion and Studded Entry Boots

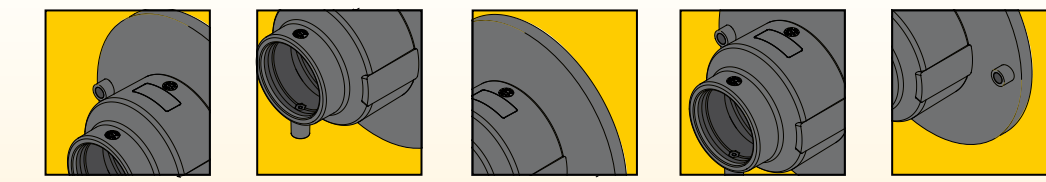
Single and Double Wall Fittings
A complete range of electro-fusion fittings for single and double wall pipes.

Welding Unit and Accessories
The quality and safety of each installation is guaranteed by NUPIGECO's fully traceable welds and testing equipment.

Leak Monitoring System

Adaptors and Connectors for all kind of applications

Tools and Equipment
NUPIGECO provides all the necessary tools for the installation of its complete system.



FLEXIBILITY: The SMARTFLEX system is flexible, made of strong yet interdependent parts

TECHNOLOGY: NUPIGECO is constantly improving all SMARTFLEX products

QUALITY ASSURANCE: Quality is a key word in the SMARTFLEX system

SAFETY AND MONITORING: Forecourt safety and efficiency are top issues in the SMARTFLEX system

CERTIFICATION: SMARTFLEX is used and approved worldwide

SMARTFLEX

At the forefront of forecourt technology

NUPIGECO - Know-How
NUPIGECO manufactures all the pipes and the vast range of fittings that are the core of the SMARTFLEX system



SMARTFLEX: authorized and attested

5

Certification

NUPIGECO is both a worldwide leader and a local expert. The R&D and production departments are based in Italy but regional level marketing and sales offices, distribution and training centers are spread all over the globe. The international and national nature of NUPIGECO's activities is reflected in the vast range of certifications awarded to the company and its SMARTFLEX system at both levels.

SMARTFLEX flexible in many ways

1 Flexibility
All SMARTFLEX products are available in various dimensions and configurations, making the system suitable to any kind of installation. Production is carried out thanks to NUPIGECO's top quality technology, whereas installation is made easy thanks to NUPIGECO's technical assistance department that also looks after training for installers. Packaging, transport and handling are also key issues and make sure the products reach the customer in perfect conditions.



Not only are NUPIGECO's activities spread wide but the company's experience runs deep. It has led the development, marketing and sales of polymeric materials in the industrial and plumbing sector for over thirty five years.

The international certifications include: ISO9001, a guarantee on the quality not only of the products but also of the processes of production and ISO14001, a guarantee of respect for the environment. They also include the most prestigious product certificates: UL (UL791- USA), IP (UK), EN 14125 (EU), KIWA (Holland), LNEC (Portugal), DiBt (Germany) and many more.

Details held by the bar code include: product identification, item name, origin of parts and materials, size, production facility, manufacturing parameters, batch number and welding parameters.

SMARTFLEX: high resistance, minimal risk

The entire SMARTFLEX system respects safety standards and limits. Welding, for example, is carried out at safety observant minimum voltages in compliance with accident prevention standards. Product bar codes contain information that allows start-up, checking and monitoring during the product lifetime. This technology allows traceability and therefore greater reliability.

4 Safety & Traceability

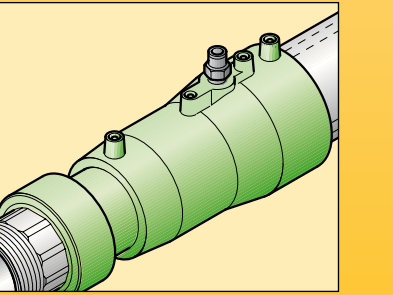


All the primary SMARTFLEX piping consists of a composite-wall lined product which, by combining the excellent mechanical properties of HDPE with the low permeability and high resistance to hydro-carbons of a new class of polymers, creates a level of hydro-carbon resistance unattainable by other fuel pipes on the market.

The group exchanges its know-how through its cooperation with international research authorities leading petrol-chemical companies.

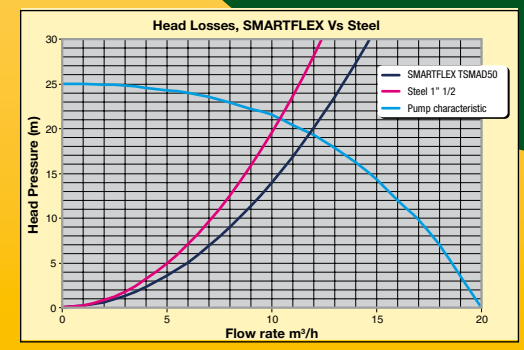
3 Quality Assurance

Aiming at Total Quality
The development of new NUPIGECO products has always been accompanied by close attention to detail. Efforts are concentrated in the implementation of a large number of increasingly sophisticated procedures and technologies all aimed at attaining Total Quality. The pursuit of quality is never-ending: NUPIGECO's definition of the 'best possible' is always evolving and advancing alongside technology. So the SMARTFLEX range is continually improving and expanding.



Cutting-edge technology that aids cost-cutting

2 Technical data
The internal surface of SMARTFLEX piping is extremely smooth and its superficial roughness is $< 2 \times 10^{-6}$ m. SMARTFLEX pipe head losses can be up to 30% less than in conventional galvanized lines, reducing electric pumping power and allowing for higher flow rates.



SMARTFLEX™

nupigeco
First in its field

SMARTFLEX™
Conceived, developed and produced by NUPIGECO