

HOSE REELS

Custom-Made Solutions



ELAFLEX
Group

HOSE REELS – COILED, CLEAN & TIDY

The ELAFLEX Group is best known for its range of refuelling hose assemblies and nozzles, globally used in the aviation, petrochemical, marine and defence industries.

We have extended our product range to include industrial hose reels. They are available in many standard configurations with the option to customise.

We provide several different rewind mechanisms, e.g. manual rewind, spring rewind, with electric, hydraulic and pneumatic motors which can also be driven with a remote control system.

All of our hose reels are produced to the highest quality standards, as is our philosophy, are compliant with CE regulations and meet with European health, safety and environmental standards.

Materials used in the hose reel construction are carefully chosen for each application, with options in carbon steel with polyester powder coated to any colour, aluminium or stainless steel 304 and 316 L in any colour for more demanding conditions.

Custom-Made, from Own Production

Our hose reels are modular designed to suit your space, media and operating requirements – almost anything is possible.

Advantages

- high quality standard, longevity
- many options, modular construction
- delivery as complete, tested system including hoses, couplings and nozzles
- economical pricing
- short lead times



Standard Fuel Application

- Spring rewind hose reel
- Slimline 25 hose assembly
- ZVA 25 automatic nozzle

Defence Diesel Application

- Spring rewind hose reel
- XHD 38 hose assembly
- ZV 400 manual nozzle

HOSE REEL TYPES

MANUAL REWIND

Hose reel with handle

Also available with chain transmission for bigger sizes.



ELAFLEX Information 7.21E

SPRING REWIND

Hose reel with automatic spring-loaded rewind system

Suitable for retraction of hoses up to 25 m in DN 50.



ELAFLEX Information 7.21E

ELECTRIC REWIND

Hose reel with electric motor

Electric motors available:
AC = 230 / 400 V
DC = 12 V / 24 V

Optionally with ATEX certified motors.



ELAFLEX Information 7.21E

HYDRAULIC REWIND

Hose reel with hydraulic motor

The motor is always provided with levers to operate.



ELAFLEX Information 7.21E

PNEUMATIC REWIND

Hose reel with pneumatic motor

Optionally available with 'ON/OFF' kit to operate the hose reel.



ELAFLEX Information 7.21E

ADDITIONAL PRODUCT

Bonding Reel with spring rewind mechanism

Frame available in polyester powder coated steel, UV resistant or stainless steel and any colour.

High visibility grounding cable, up to 30 m, DN 6 and different types of clamps.

ELAFLEX Information 7.21E



COMPLETE & CUSTOMISED SOLUTION

Whether standardised, popular options or completely customised hose reel systems: To choose a hose reel system suitable for your unique application please follow the Three Step Process or contact our sales team.

1. SELECT HOSE AND COUPLING

Online configurator:
hoseconfigurator.elaflex.de



2. SELECT NOZZLE

Online configurator:
nozzleconfigurator.elaflex.de



3. SELECT HOSE REEL

Custom-Made Hose Reels:
elaflex.it/en/products-catalogue/hose-reels



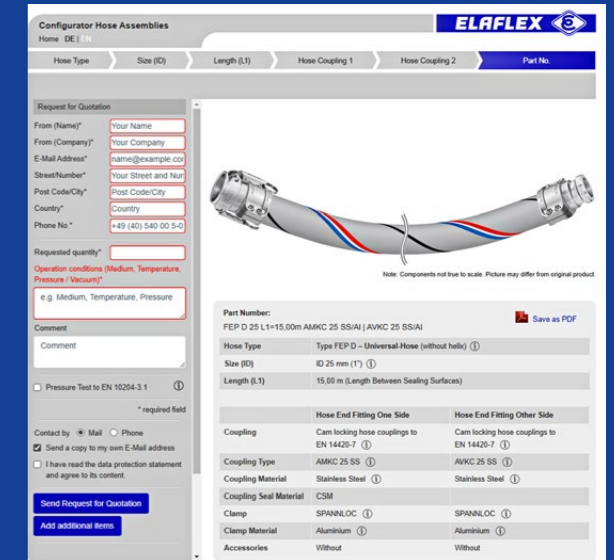
1. HOSE AND COUPLING SELECTION

Premium quality hose assemblies 'Made in Germany' from ELAFLEX have a proven superior service life. Due to high-tech rubber compounds, textile braided reinforcements and state of the art manufacturing they are perfectly suitable for applications in many industries worldwide.

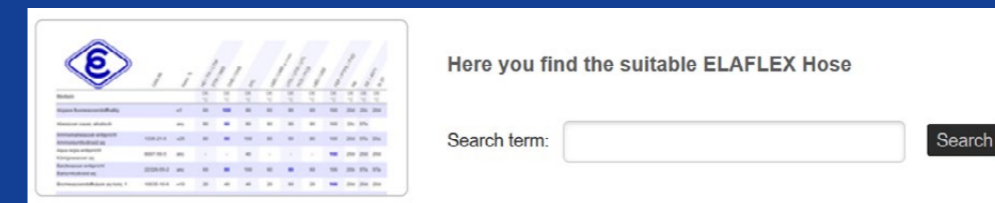
With the ELAFLEX Hose Configurator the requested hose assembly can be chosen online, in a few simple steps: select hose type, size, length and fittings.

The additional selection guide and info-boxes help to find the best solution. For example, enter the medium used to show the recommended hoses.

Online configurator:
hoseconfigurator.elaflex.de



Additionally, you can use our **Chemical Resistance** Chart to find the most suitable hose for the job. This extra online tool enables you to see the resistance of our ELAFLEX rubber hoses at various concentrations and temperatures.



Information:
elaflex.de/resistance



Threaded, Camlock or Dry Disconnect Couplings: There is an extensive range of connection systems available ex stock.

ELAFLEX hose end fittings are technologically state of the art in accordance with the highest safety measures. They are reliable, robust and long lasting and set standards in fuels transfer industry.

2. NOZZLE SELECTION

The ELAFLEX Nozzle Configurator assists to choose the right nozzle to suit your requirements. Please use the 'Selection Guide' by choosing basic properties such as application, media or required flow rate.

Please ensure that the nozzle outlet will fit to the hose coupling.

Commonly used nozzles for hose reel applications: ZVA Slimline 2, ZVA AdBlue HV, ZVA 25, ZVA 32, ZV 400 and ZVF 50.

Part Number: ZVA 32 10 EK3240back	
Nozzle Type	ZVA 32 (1)
Body	Design commercial vehicle (1)
Guard	Guard No. 1 (1)
Swivel	1 1/2" BSP male (1)
Swivel Strainer	Without (1)
Spout	Standard (1)
Latching	With Latch Pin (1)
Special Type	Temperature range -20° C up to +55° C (1)
Scuffguard	Scuffguard black (1)
Safety Break	Without (1)
Break Sleeve	Without break sleeve (1)



Online configurator:
nozzleconfigurator.elaflex.de



3. HOSE REEL SELECTION

Our hose reels are suitable for a wide range of media, e.g. gasoline, diesel, Jet fuels, urea solution (AdBlue®), detergents, disinfectants, solvents, oils, water and gases. They cover operating pressures from 1 bar to 350 bar and can be built to hold hose sizes from DN 13 to DN 200 and any length. Depending on the hose length and available space, they can be designed on a 'long and low' or 'high and narrow' drum to suit the application.

Our technical department will design hose reels according to individual user specific requirements. The following options can be chosen:

- application / media
- installation dimensions
- colour
- open or closed disks
- mounting position (wall or on plane surface)
- guiding system and its positioning
- rewind mechanism (see page 6)
- if necessary, remote control system
- optional: cabinets to position or protect the hose reel



THE ELAFLEX GROUP

// Air Traffic Trade

Aljac

DANTEC

ditec

Oasis

ELAFLEX

MannTek

SGB

REIFLEXA



Contact data of our approximately
150 distribution partners worldwide:

elaflex.de/en/contact/distribution-partners

ELAFLEX WORLDWIDE

Air Traffic Trade AB Sweden	Måttbandsvägen 12 18766 Täby Tel. +46 8-768 39 90 info@airtt.se airtt.se	ELAFLEX FRANCE SARL France	Aktipark 50 Rue des Chardonnerets, Lot N° 3 93290 Tremblay en France Tel. +33 1 41 84 06 22 info@elaflex.fr elaflex.fr	ELAFLEX Yakıt İletim Ürünleri Ltd. Şti. Turkey	42 Maslak Plaza Ahi Evran Street No:6 34485 Maslak - Sarıyer İstanbul, Turkey Tel. +90 212 974 1020 batuhan.kiroglu@elaflex.com elaflex.com.tr
Aljac GmbH Germany	c/o ELAFLEX HIBY GmbH & Co. KG Schnackenburgallee 121 22525 Hamburg Tel. +49 40 6908 4116 info@aljac.de aljac.de	ELAFLEX ITALIA SRL Italy	Via Industriale 28 25086 Rezzato (BS) Tel. +39 030 249 61 00 info@elaflex.it elaflex.it	Mann Teknik AB Sweden	Strandvägen 16 54231 Mariestad Tel. +46 501 39 32 00 sales@manntek.se manntek.se
Aljac Fuelling Components Ltd. Great Britain	Unit 1a, Watchmore Point Camberly, Surrey GU15 3AD Tel. +44 1932 269869 sales@aljac.com aljac.com	ELAFLEX Latin America S.A. Argentina	Av. Dardo Rocha 2524 Piso 1° Martinez (1640) Buenos Aires, Argentina Tel. +54 11 4836-3510 ventas.latinamerica@elaflex.com.ar elaflex.com.ar	Mann Teknik China China	Building C, No 505, 23rd Street, Qian Tang District, Hangzhou Tel. +86 571-87695112 info@manntek.cn manntek.cn
DANTEC LTD Great Britain	Tarran Way, Moreton, Wirral CH46 4TL Tel. +44 151 678 2222 sales@dantec.com dantec.com	ELAFLEX LTD Great Britain	Riverside House Plumpton Road Hoddesdon, Herts EN11 0PA Tel. +44 1992 45 29 50 sales@elaflex.co.uk elaflex.co.uk	MannTek Couplings India Pvt. Ltd. India	Office No. LF7A/7B Lotus Aura, Sama -Savli Road, Vadodara - 390008, Gujarat Tel. +91 9558 825 855
ditec Gruppe Germany	An der Staustufe 6 97318 Kitzingen Tel. +49 9321 2307-0 info@ditec-adam.de ditec-adam.de	ELAFLEX NV Belgium	Merksemsesteenweg 192 2100 Deurne (Antwerp) Tel. +32 3 32 80 420 info@elaflex.be elaflex.be	Oasis Engineering Limited New Zealand	129 Birch Avenue Tauranga, 3110 Tel. +64 7 928 3808 info@oasisngv.com oasisngv.com
ELAFLEX AB Sweden	Måttbandsvägen 12 18766 Täby Tel. +46 8 980 130 info@elaflex.se elaflex.se	ELAFLEX PACIFIC PTY LTD Australia	Unit 29/58 Box Road Taren Point NSW 2229 Tel. +61 2 9525 0945 info@elaflex.com.au elaflex.com.au	SGB GmbH Germany	Hofstraße 10 57076 Siegen Tel. +49 271 48964-0 sgb@sgb.de sgb.de
ELAFLEX HIBY Asia-Pacific Pte. Ltd. Singapore	Mr. Marvin Lambert Office Singapore Tel. +65 8486 4435 marvin.lambert@elaflex.com	ELAFLEX Representation Office China	Mr. Jing Fan Room 1120, 1101 South Pudong Road, 200120 Shanghai, P.R. China Tel. +86 21 505 414 54 fan.jing@elaflex.net.cn elaflex.com		
ELAFLEX BRAZIL Eireli Brazil	Avenida Brigadeiro Luis Antonio, N° 300 8° andar sala 82 Bela vista, São Paulo-SP Brazil - CEP 01318-903 Tel. +55 11 4153-2171 vendas.brasil@elaflex.com.ar elaflex.com.ar	ELAFLEX US Inc. USA	11310 Slater Ave Fountain Valley, CA 92708 Tel. +1 888 472 7444 info@elaflexus.com elaflexus.com		

ELAFLEX
Group

ELAFLEXHIBY GmbH & Co. KG
Schnackenburgallee 121
22525 Hamburg | Germany
Tel. +49 40 540005-0
info@elaflex.de · elaflex.com