

INSTRUMENTATION FITTINGS



DK-LOK Twin Ferrule Tube Fittings. SS 316 L, Titanium, Hastelloy, Alloy 825, 625. Tube Unions, Elbow, Tee, Cross, Bulk Head, Etc.



DK-LOK Twin Ferrule Tube Fittings. SS 316 L, Titanium, Hastelloy, Alloy 825, 625. Tube To Male Pipe, Unions, Elbow, Tee, Cross, Bulk Head, Etc.



DK-LOK Green Thread Fittings. SS 316 L, Brass, Carbon Steel Etc. - Close Nipples, Hex Nipples, Adapters, Reducing Adapters, Reducing Bushings, Cross, Caps & Plugs.



DK-LOK Green Thread Fittings. SS 316 L, Brass, Carbon Steel Etc.- Elbows, Street Elbows, Male Elbows, Tees, Run Tees, Branch Tees, Union Ball Joint, & Green Weld fittings.

D-PRO VALVES



D-Pro Ball Valves. Available in V 23, V 81, V 82, V 83, V 86 & VH 86 CNG Ball Valves Series. Pressure up to 10000 PSI (689 Bar). Available in Tube Ends, NPT Female Ends & Metric Threads.



D-Pro Check Valves. Available in V33, VP 33, VH 36, VL 36 Series. VCH Series CNG Check Valves. Fixed & Adjustable Cracking Pressure up to 3000 PSI (206 Bar) & 6000 PSI (413 Bar)



D-Pro Relief Valves. Available in V 63/V66 Series. Working Pressure 3000 PSI (206 Bar) & 6000 PSI (413 Bar).



D-Pro Needle Valves. Available in V 15 Series, Forged Body, Pressure Rating up to 5000 PSI (345 Bar) Integral Bonnet Needle Valves for regulating & Shut Off.

D-PRO INSTRUMENT MANIFOLDS



D-Pro VBV Series Bleed Valves. Designed to vent the signal line pressure to atmosphere before an instrument is removed & to assist in calibration of control devices.



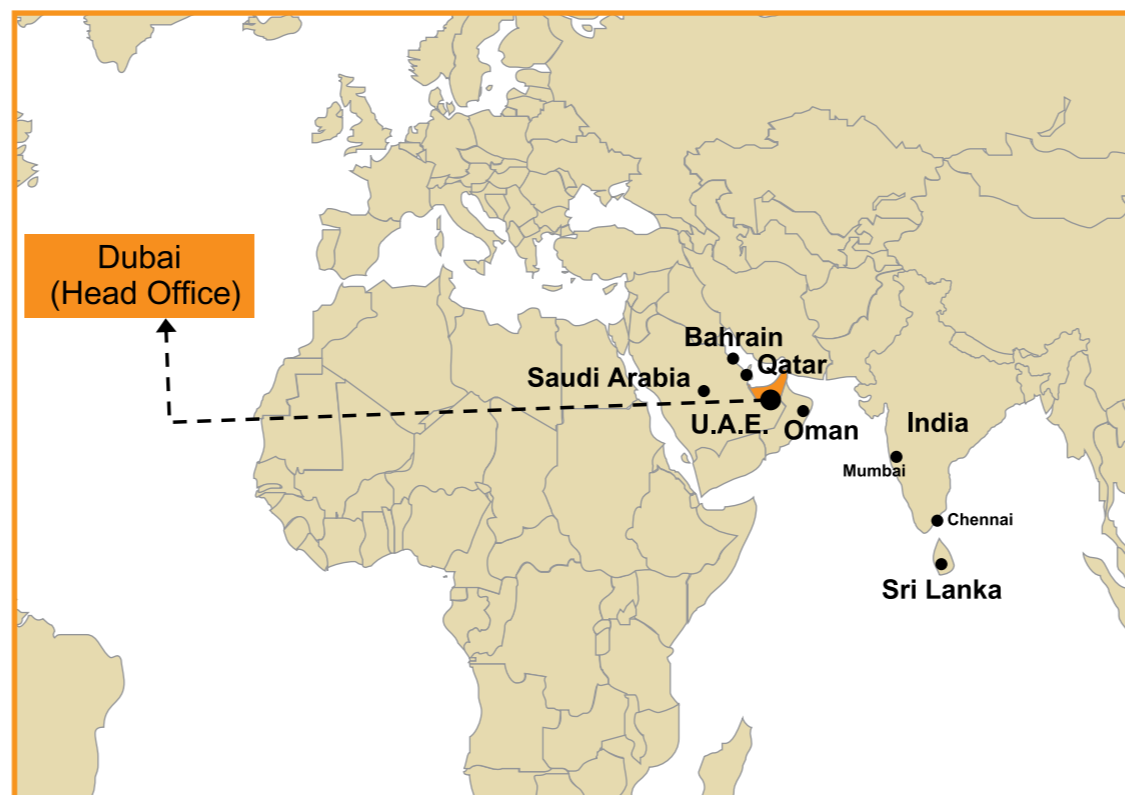
D-Pro Union Bonnet Valves. Available in V 16 Series Severe Service union bonnet Valves are designed for Pressure Rating up to 6000 PSI (413 Bar)



D-Pro Gauge Root Valves. Available in V 46 Series, Pressure Rating up to 6000 PSI (413 Bar). Designed to ASME B16.34 Class 2500 for pressure-temperature ratings.



D-Pro Instrument Manifolds. Available in V 56 Series, Pressure Rating up to 6000 PSI (413 Bar). Non Rotating Stem, Chevron PTFE Packing, & One Piece Body Construction provide strength.



Approvals



25 YEARS OF EXCELLENT SERVICES IN THE MARINE & OFFSHORE INDUSTRIES



SOLAS MARINE SERVICES GROUP

Head Office :
Solas Marine Services Co. LLC
 Al Jadaf Drydocks, P.O.Box: 25445, Dubai - United Arab Emirates
 Tel: +971 4 3241700 / 3242001, Fax: +971 4 3241804
 Email: fluid@solasmarine.com / info@solasmarine.com
 www.solasmarine.com

UAE Branches

- **Dubai Investment Park**
Solas Safety & Fire Protection Services
P.O. Box 49373, Dubai - UAE
Tel: +971 4 8853096
Fax: +971 4 8853097
- **Sharjah**
Solas Marine Services Est.
P.O. Box 22371, Sharjah - UAE
Tel: +971 6 528 0225
Fax: +971 6 528 0226
- **Hamriyah Free Zone**
Solas Marine Services Co. FZC
P.O. Box 41789, Hamriyah Free Zone - UAE
Tel: +971 6 5269350
Fax: +971 6 5269340
- **Fujairah**
Solas Marine Services Co.LLC
P.O. Box 3215, Fujairah - UAE
Tel: +971 9 2281307
Fax: +971 9 2281308
- **Abu Dhabi**
Solas Marine Services LLC
P.O. Box 42075, Abu Dhabi - UAE
Tel: +971 2 5511686
Fax: +971 2 5511678

Overseas Branches

- **Bahrain**
Tel: +973-1746 6859
Fax: +973-1746 5583
Email: solasbh@solasmarine.com
- **Kingdom of Saudi Arabia**
Tel: +966-3-8811584
Fax: +966-3-8811651
Email: shajeer@solasmarine.com
- **Sultanate of Oman**
Tel: +968-24590290
Fax: +968-24503167
E-mail: solasom@omantel.net.om
- **Qatar**
Mob: +974 6644 9795
Email: info@solasmarine.com
- **Sri Lanka**
Tel: +94-112-933685/936227
Fax: +94-112-933684
Email: prem@solasmarinelanka.com
- **India - Mumbai**
Tel: +91-222-7682215/16
Fax: +91-222-7622928
E-mail: sales@solasmarine.co.in
- **Chennai**
Tel: +91-4443-867071
Fax: +91-4424-425567



SOLAS MARINE SERVICES

Fluid Transfer Division



www.solasmarine.com

COMPLETE SOLUTIONS



SOLAS Marine Services a diversified group of companies started its operations in the year 1988. It was first established in Sharjah, United Arab Emirates to meet the growing demands of professional services in the field of marine safety equipment and ancillary services relating to marine craft and equipment, fire fighting and rescue operations, and facility management. Presently our head office is located in Al Jadaf and branches in Dubai Investment Park, Sharjah, Sharjah Hamriya free zone, Fujairah and Abu Dhabi. Solas for the last couple of years has scaled up its operations and expanded to the following countries: Bahrain, Oman, Qatar, Saudi Arabia, India and Sri Lanka.

Solas Group of Companies was Certified for ISO 9001, ISO 14001 and OHSAS 18001 by Det Norske Veritas (DNV) in 2007.

Solas Marine Services started its **Fluid & Hydraulic** division to cater to the needs of the organizations using Hydraulic & Pneumatic. We supply our products to various engineering industries, Power plants, Oil field companies; Cement & Ready mix concrete companies, Government organizations, Marine companies etc.

Where a client has an application that requires a non standard hose assembly, Solas can develop a solution that meets these individual requirements. Custom design for fittings & adaptors can be made from the wide range of materials with a wide variety of finishes.

Regular users of hose assemblies in all industries need the back up & support of maintenance & repair service to keep their equipment in operation. The hose mobile service from Solas is established in response to this demand & provides an essential 24 hour service to both existing & new customers.

Fluid & Hydraulics

Lifeboats

Projects


Rentals

Services

Trade

HOSE

Low Pressure Hydraulic Hose



The Low Pressure hose confirms to EN 854 /DIN 20022 1TE/2 TE / SAE 100 R6/R3 Specifications.

Medium Pressure Hydraulic Hose



Medium Pressure Rubber Hydraulic Hose confirms to EN 853-1SN/2SN exceeds SAE 100 R1AT/R2AT Specifications.

High Pressure Hydraulic Hose



High Pressure Spiral Braided Rubber Hose confirms to EN 856 – 4SP/4SH Specifications.

Thermoplastic Hydraulic Hose



Thermoplastic Hose Assemblies confirms to SAE 100 R7/R8 Specifications. Available in Single/Twin.

PTFE Hose



PTFE hose has an excellent temperature characteristics both in high and low temperature.

Industrial Hose



An economical and versatile general purpose hose, which is excellent for Water & Oil Suction & Delivery Hoses, air and water services .

Breathing Air Hose



Breathing Air Hose confirms to EN 14573 Specs, Low Pressure & High Pressure applications

SS Corrugated Hose



Designed for high temperature application, Chemical Corrosion resistant.

HOSE

HOSE FITTINGS, TUBE & TUBE FITTINGS

Swage Fittings Carbon Steel



Swage Fittings (Carbon Steel) Confirms JIC, BSP & Metric Specifications. Available in Straight, 45 Deg & 90 Deg Elbows.

Swage Fittings Stainless Steel



Swage Fittings (Stainless Steel) Confirms JIC, BSP & Metric Specifications. Available in Straight, 45 Deg & 90 Deg Elbows.

(SAE) JIC 37 Flare Fittings



Adapters - JIC, BSP, NPT, Male-Male, Male Female, Straight, Elbows, Tees etc.

Tube Fittings, Bite and Compression Type




Tube Fittings confirms to ISO 8434-1/DIN 2353 B3-B4, Couplings, Elbows, Tees, Male Stud, Male Female etc.

Hydraulic Tube



Seamless tubes for Hydraulic systems in straight length. Materials available in stainless steel, carbon steel and copper

Tube clamps



Tube clamps of high quality having a high tensile resistance, a high wear resistance as well as cold resistance. Material available in polyurethane, polyimide and aluminum

High pressure valves



Hydraulic high pressure shut-off valve available 2-way ball valve, multi-way ball valves, SAE flange ball valve and hydraulic manifold blocks

SAE O'ring Blocks & Clamps



SAE Flanges are conforms to SAE J 518 C & ISO-6162-1/2. All Sizes are available both in the 3,000 PSI & 6000 PSI. Available in Socket Weld Type & Threaded Type.


HOSE FITTINGS, TUBE & TUBE FITTINGS

PVC Ducting Hoses



Lightweight hose and ducting for industrial applications such as dust collection, fume exhaust, cooling and venting, vacuuming, and material handling. Products include wire reinforced coated fabric and plastic hose, hand-bendable metal ducting, and all plastic wet or dry vacuum hose.

Helisteel Hoses



Heavy Duty Transparent PVC Hose reinforced with high tensile Carbon Steel Helix. Excellent resistant to pressure Vacuum & abrasion. Highly Flexible to wide range of temperature.

Test Points & Minimise hoses



Micro Hoses for High Pressure & Fittings – Available in 2 Mm, 3 MM & 4 MM ID. Working pressure Offered: 630 Bar. Fittings are available in JIC, BSP & Metric Standards.

Nylon Tubings




Nylon tubing is used in applications requiring good abrasion resistance, stiffness and strength at high temperatures. Manufactured from engineering resin, nylon tubing applications include hydraulic hoses, robotics, and vacuum, fuel, vapor, air and brake lines.

PVC Push Lok Fittings



Quick Connect and Disconnect: Simply push tubing in. To remove, press the release ring towards the fitting and pull tubing out. No tools required

Tube clamps



High pressure Quick Disconnect couplings with pressure ratings up to 10,000 psi. Available in various models & Pressure ratings, ISO A Series & B Series. Available in Carbon Steel & Stainless Steel & Brass on Request.

Camlock fittings



Camlock fittings are a quick, simple and economic way of disconnecting and re connecting hoses to pumps, tanks, etc. They are used in a wide variety of applications and you can choose from one of the most diverse ranges available. Select your camlock fittings from aluminium, poly prop, stainless steel and brass finishes ensuring optimal function and durability for your specific application.

Mobile Hose Replacement Service



Solas provides an on-site Hydraulic Hose Replacement Service. This service offers a rapid response to any hydraulic hose failures that may occur on site, 24/7.

