

Solas Fire Fighting System

Solas Rental Division now available with Fire Fighting System 1200 Containerized Skid on Rent. It consist diesel engine driven pump package with a monitor of the well-proven FFS1200 series on the roof. This solution offers a high firefighting capability in relation to weight and dimensions.

Technical data

Weight with 600l fuel (preliminary)	Approx. 6500 kg
Nom. capacity/pressure/throw length	1200 m ³ /hour /10 bar at monitor /min.120 m
Monitor operation	Remote controlled/manual override
Pump priming operation	Manual
Engine speed	Adjustable Idle-Nominal speed(max 1500 to 1800 rpm, depending on execution)
Customer electrical input	380-460V 3AC 50/60Hz, or consult FFS
Customer air input	6-8bar work air, 70-190 l/min needed at 6 bar
Battery package	150Ah 24VDC with charger
Suction hoses	4x 10m - DN200/8" flexible hoses w/coupling
Suction lift	Max 3m, or consult FFS for other
Fuel tank capacity	600 l



Solas H₂S Training Wing

Solas H₂S Training Wing provides H₂S Training by NAPT certified trainers.

The course is intended to provide participants with the necessary knowledge, skills, egress & the ability to work safely in an environment where H₂S may be present and to respond to emergency in a calm and proficient manner.



Achievement



HSE Award - For achieving 8 years Lost Time Injury Free
Awarded by Petroleum Development of Oman



SOLAS RENTAL DIVISION



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SOLAS Rental Division

started in 1999-2000 to meet the growing demands of Hydrogen Sulphide protection in the field of Oil & Natural gases, Initially only supply of equipment & Breathing systems were provided. But later systems were provided on rental basis with well trained & qualified personnel to maintain & monitor the system.

SOLAS is very well established in Middle East & has running contracts with leading Oil Exploration & drilling units. Apart from UAE the operations are carried out through branch offices in Oman, Kingdom of Saudi Arabia, Bahrain, Qatar & India.

Solas Rental H2S Services Specializes in:

- Design, Supply, Installation, Testing, Commissioning and Maintenance of H₂S detection and protection system.
- Provides reliable and efficient H₂S Gas Alarms and Safety Protection Systems suitable for use in offshore /onshore drilling rigs, barges, supply vessels and testing vessels.
- Servicing of Breathing Apparatus, Escape Sets , Compressors and Medical Oxygen Resuscitators.
- All Technicians are trained by Certified & Competent Internal Trainers.
- Providing onboard H₂S Training by certified Trainers.

SOLAS H₂S Detection and Protection Equipment

<p>BA Cascade System: Breathing Air Compressors Cascade Containers / Racks Reserve Manifolds Isolation Valves Breathing Air Hose Regulators Cylinder Filling Station</p>	<p>Gas Detection Equipment: Stand-Alone Area Gas Monitors Wireless Gas Detection System Tri and Quad Portable Gas Detectors H₂S, O₂ and SO₂ Personal Gas Detectors Fixed Gas Detection System Calorimetric Gas Detection Tubes</p>	<p>Breathing Apparatus: 30 Minute SCBAs. 15 Minute SCBAs. 15 Minute ELSA (HOOD TYPE) Voice Amplifier</p>
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Breathing Air Cascade System:

Breathing Air Cascade system is a Fixed Air Support System fitted onboard offshore/onshore drilling platforms, offshore accommodation, support Barges, supply vessels to rescue human lives from highly poisonous, corrosive and flammable gas like **Hydrogen Sulphide**.

Solas Rentals offer Cascade system in containerized and rack system. They are designed based on the number of POB as well as considering specific requirements from customers as per QP, ARAMCO, ONGC, ADMA, PDO standards.



10ft Containerized B.A. Cascade System



20ft Containerized B.A. Cascade System



BA Compressor - Electrical and Diesel



Cylinder Rack



Breathing Air Manifold



Cylinder Filling Station

Gas Detection Equipment:

Solas Rental offers Gas detection system both conventional & wireless systems. We also take up commissioning, service & recertification jobs of Gas detection systems. We offer brands such as BW, Honeywell & RAE.



Fixed Gas Detection System



Portable Gas Monitors



Calorimetric Gas Detection Tubes



Wireless Gas Detection System

Breathing Apparatus:

Solas Rentals provide SCBA, EEBD and ELSA which are of positive pressure type. We offer brands such as Sabre & Sekur. Voice amplifiers are provided with the breathing apparatus depending on customer requirement.



Voice Amplifier



Self Contained Breathing Apparatus



Emergency Escape Breathing Device

H₂S Safety Technicians

SOLAS H₂S Technicians are well trained and experienced to

- Respond to an H₂S emergency in a calm and professional manner.
- Handle all safety equipments & to maintain them in perfect working condition.
- To assist customers in managing an H₂S emergency in the best possible manner.
- Conduct onboard H₂S Drills in a proficient manner



SOLAS H₂S Technicians are also trained and certified by third party to attend offshore and onshore sour field.