CETIG Technology Investment Holding (Qingdao) Group Co., Ltd.

Diving & Salvage System

Model: HXY-QS-01 | Brand: CETIG 华巽云



Overview

Diving & Salvage System · HXY-QS-01

CETIG Technology Investment Holding (Qingdao) Group Co., Ltd.
+86 532 8412 3835 (Mon–Sat 08:00–17:30 CST) | huaxunyun2021@163.com | No. 1000 Haijun Road, Huangdao District, Qingdao, Shandong, China
www.cetig.cn

Specifications apply to the delivered product version and may change without notice.

Technical Specifications

The Diving & Salvage System is part of CETIG's product range, developed for demanding water-rescue and maritime safety operations. Key technical data are listed below.

Specifications

Diving & salvage system	Small lift bags≥2, medium lift bags≥2, underwater salvage kits (cylinder, electric low-pressure compressor, hose, regulator, gauge)≥4,
Small lift bag	Made of high-strength PVC-coated fabric, single-bag lifting capacity≥2000kg, strength≥5000N/cm, with overpressure relief valve, automatic and manual deflation, dedicated cylinder mount, two lifting rings at top and bottom, securing chain at the bottom。
Medium lift bag	Made of high-strength PVC-coated fabric, single-bag lifting capacity≥4000kg, strength≥5000N/cm, with overpressure relief valve, valve opening pressure 16-24Kap, automatic and manual deflation, dedicated cylinder mount, two lifting rings at top and bottom, securing chain at the bottom。
Underwater salvage module	①Cylinder made of 6061 aluminium alloy, with explosion-proof valve, offset valve stem, angled internal gas flow, prevents outlet freezing。Cylinder volume≥12L,wall thickness≥11mm, working pressure≥20MPA, weight≤16kg, cylinder diameter≥170mm, cylinder height≥700mm。
②Electric compressor with brushless variable-frequency motor, tank volume≥56L, working pressure0.3-1.0MPAadjustable, air delivery≥650L/min, power≥4.2KW, dimensions≤950mm*390mm*640mm	
③PVC inflation hose, outer diameter≥13mm, inner diameter≥7mm, quick connector to lift bag at one end, cylinder connector at the other end。	
④Regulator output pressure9.2-9.8bar, externally adjustable, low-pressure ports≥2, medium-pressure ports≥4, flow rate≥5000L/min, balanced diaphragm designprevents outlet freezing, weight≤720g。	
⑤Polished stainless-steel gauge housing, high-visibility black markings on a luminescent dial, readable at night。Gauge range0-360BARrange。	

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