

## Dräger FGT 5400 Semi Closed Circuit MCM Diving Apparatus

The Dräger FGT 5400 MCM diving apparatus is designed with the experience of proven apparatus for military applications. In the standard operating mode Dräger FGT 5400 uses premixed gases, e.g. NATO mixtures »B«, »C«, or »D«. The magnetic signature of the basic unit is designed according to STANAG 2897, Class A to comply with the latest requirement for MCM applications.



ST-13E-2007

### FEATURES

- for MCM/EOD diving
- none magnetic according to STANAG 2897 class A
- operation either with mixed gas (nitrox) or oxygen
- uses in standard operation mode pre-mixed gases, NATO mixtures B, C or D
- back mounted
- equipped with a complete BCD with power inflator
- optional with bail-out system and cylinder

### TECHNICAL DATA

#### Basic Unit

Principal of operation	Semi-closed circuit, with constant flow and lung demand valve CO <sub>2</sub> -absorbtion in a re-fillable canister
Diving depth/endurance	0 to 24 msw / approx. 105 minutes 0 to 42 msw / approx. 55 minutes 0 to 54 msw / approx. 35 minutes
Sodalime	DiveSorb Pro; approx. 2.3 kg per filling
Breathing gas	0 to 24 msw Pre-Mixed gas, B, 60 % O <sub>2</sub> , 40 % N <sub>2</sub> 0 to 42 msw Pre-Mixed gas, C, 40 % O <sub>2</sub> , 60 % N <sub>2</sub> 0 to 54 msw Pre-Mixed gas, D, 32.5 % O <sub>2</sub> , 67.5 % N <sub>2</sub>
Magnetic signature	conforming to STANAG 2897, Class A
Acoustic signature	conforming to AMP 15
Dimensions	length 520 mm, width 370 mm, depth 235 mm
Weight	in air approx. 17 kg in water (ready to dive) neutral
Operating temperature	minus 2° C to 40° C
Storage temperature	minus 30° C to 50° C



ST-1544-2007

**Dräger FGT 5400**  
Semi closed circuit MCM  
diving apparatus

## CYLINDER DATA

Cylinder mixgas	non-magnetic	magnetic
Volume	4.0 Liter	4.0 Liter
Diameter	140 mm	140 mm
Nominal Pressure	200 bar	200 bar
Connection	G 3/4"	G 3/4"
Material	carbon composite with stainless steel liner	steel
Approval	Type approval / TÜV	Type approval / TÜV

## ORDER INFORMATION

<b>Dräger FGT 5400</b> including transport box	T 15 490
Mixgas cylinder-NM, 4.0 L, with valve G 3/4", STANAG 'A'	T 16 993
Mixgas cylinder-steel, 4.0 L, with valve G 3/4"	T 16 949
Bail-out regulator, 2nd stage	T 15 760
Pressure reducer, NM	T 16 761
Bail-out system, 1st and 2nd stage	T 16 760
Bail-out cylinder, NM, 2 L, with valve G 3/4", STANAG 'A'	T 16 758
<b>Accessories</b>	
Diving goggle, black, magnetic with twin visor mask	T 53 307
Diving goggle, black, NM with twin visor mask	T 16 471
Dosage test unit	T 16 780

<b>Tools</b>	
Tool bag	T 14 410
<b>Spare Parts</b>	
Spare parts "on board" kit	T 16 997
<b>Consumable</b>	
DiveSorb® Pro 4.5 kg	67 37 062
DiveSorb® Pro 18 kg	67 37 109
Halocarbon lubricant	65 90 212
Molykote M 111 Comp. 100G	15 63 572
Chistolube MCG 111	40 54 602

**HEADQUARTERS:**  
Dräger Safety AG & Co. KGaA  
Revalstrasse 1  
23560 Lübeck, Germany

www.draeger.com

**SUBSIDIARIES:**

**AUSTRALIA**  
Dräger Safety Pacific Pty. Ltd.  
Axxess Corporate Park  
Unit 99, 45 Gilby Road  
Mt. Waverley, Vic 3149  
Tel +61 3 92 65 50 00  
Fax +61 3 92 65 50 95

**CANADA**  
Dräger Canada Ltd.  
7555 Danbro Crescent  
Mississauga,  
Ontario L5N 6P9  
Tel +1 905 821 89 88  
Fax +1 905 821 25 65

**P. R. CHINA**  
Beijing Fortune Draeger  
Safety Equipment Co., Ltd.  
Yu An Lu A 22, B Area  
Beijing Tianzhu Airport  
Industrial Zone  
Houshayu Shunyi District  
Beijing 101300  
Tel +86 10 80 49 80 00  
Fax +86 10 80 49 80-05

**FRANCE**  
Dräger Safety France SAS  
3c route de la Fédération,  
BP 80141  
67025 Strasbourg Cedex 5  
Tel +33 3 88 40 59 29  
Fax +33 3 88 40 76 67

**USA**  
Dräger Safety, Inc.  
101 Technology Drive  
Pittsburgh, PA 15275  
Tel +1 412 787 83 83  
Fax +1 412 787 22 07

**MEXICO**  
Dräger Safety S.A. de C.V.  
Av. Peñuelas No. 5  
Bodega No. 37  
Fraccionamiento Industrial  
San Pedrito  
Querétaro, Oro México  
Tel +52 442 246-1113  
Fax +52 442 246-1114

**NETHERLANDS**  
Dräger Safety Nederland B.V.  
Edisonstraat 53  
2700 AH Zoetermeer  
Tel +31 79 344 46 66  
Fax +31 79 344 47 90

**REP. OF SOUTH AFRICA**  
Dräger South Africa (Pty) Ltd.  
P.O.Box 68601  
Bryanston 2021  
Tel +27 11 465 99 59  
Fax +27 11 465 69 53

**SINGAPORE**  
Dräger Safety Asia Pte. Ltd.  
67 Ayer Rajah Crescent # 06 03  
139950 Singapore  
Tel +65 68 72 92 88  
Fax +65 67 73 20 33

**SPAIN**  
Dräger Safety Hispania S.A.  
Calle Xaudaró 5  
28034 Madrid  
Tel +34 91 728 34 00  
Fax +34 91 729 48 99

**UNITED KINGDOM**  
Dräger Safety UK Ltd.  
Blyth Riverside Business Park  
NE24 4RG  
Tel +44 1670 352 891  
Fax +44 1670 356 266