

FEATURES & BENEFITS

PUMP FOR DRÄGER X-AM 1/ 2/ 5000

PUMP FOR DRÄGER X-AM 1/ 2/ 5000

INTRODUCTION / GENERAL INFORMATION

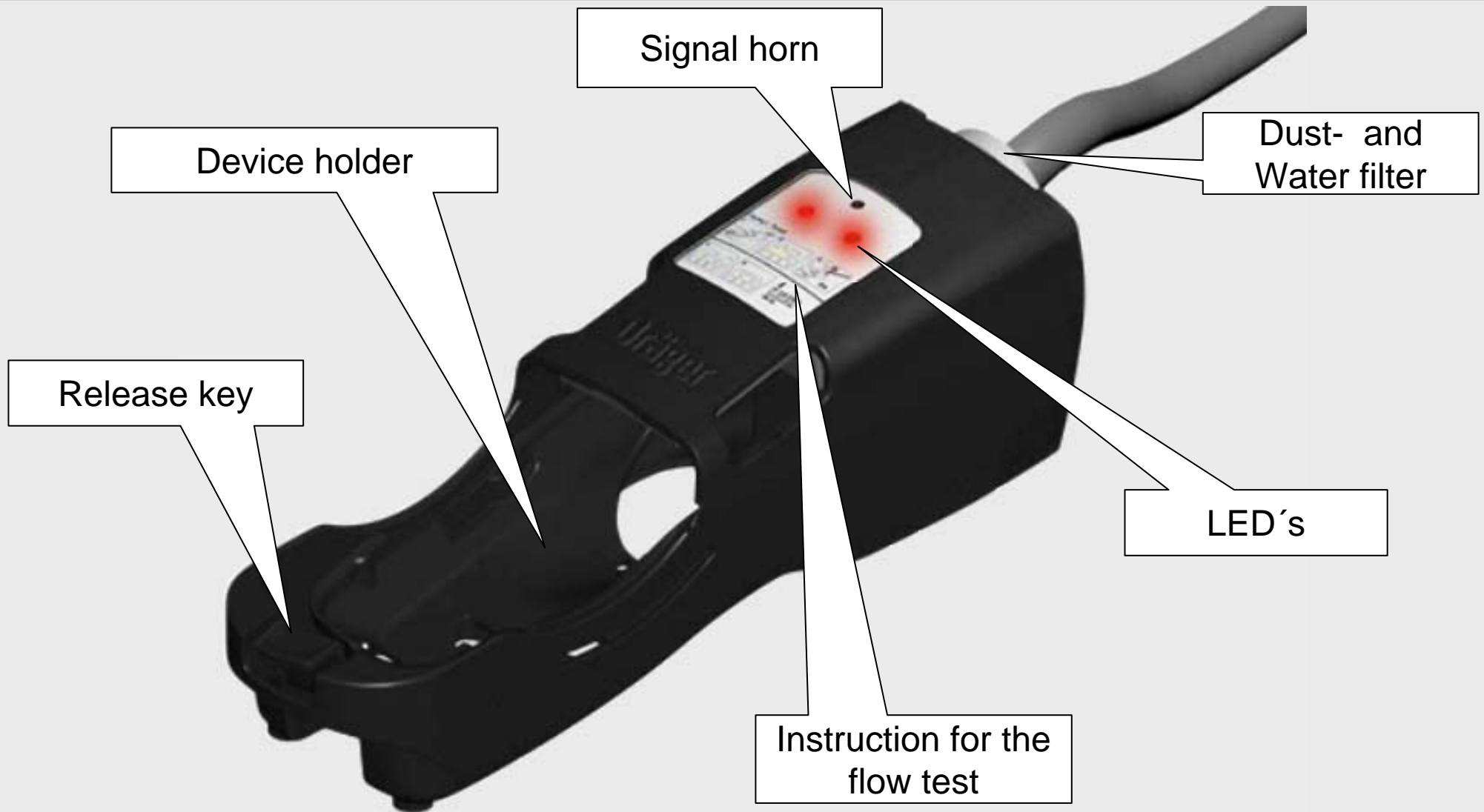


The pump for Dräger X-am 1/ 2/ 5000 doubles the possible uses for the measuring instruments Dräger X-am 1100, 1700, 2000 and 5000 both for Confined Space Entry measurement and for the following monitoring of the confined spaces as a personal monitor.



PUMP FOR DRÄGER X-AM 1/ 2/ 5000

COMPONENTS



PUMP FOR DRÄGER X-AM 1/ 2/ 5000

SIMPLE OPERATION

- Insert the instrument into the pump. It clicks into place. Screws are not necessary!



The pump automatically switches on and initializes the flow test.

- After passing the flow test the pump is operational.
- **The change from pump-mode to diffusion-mode is fast and easy.**

PUMP FOR DRÄGER X-AM 1/ 2/ 5000

GUIDED FLOW TEST

The guided flow test before every start up always guarantees a fail-safe operation.

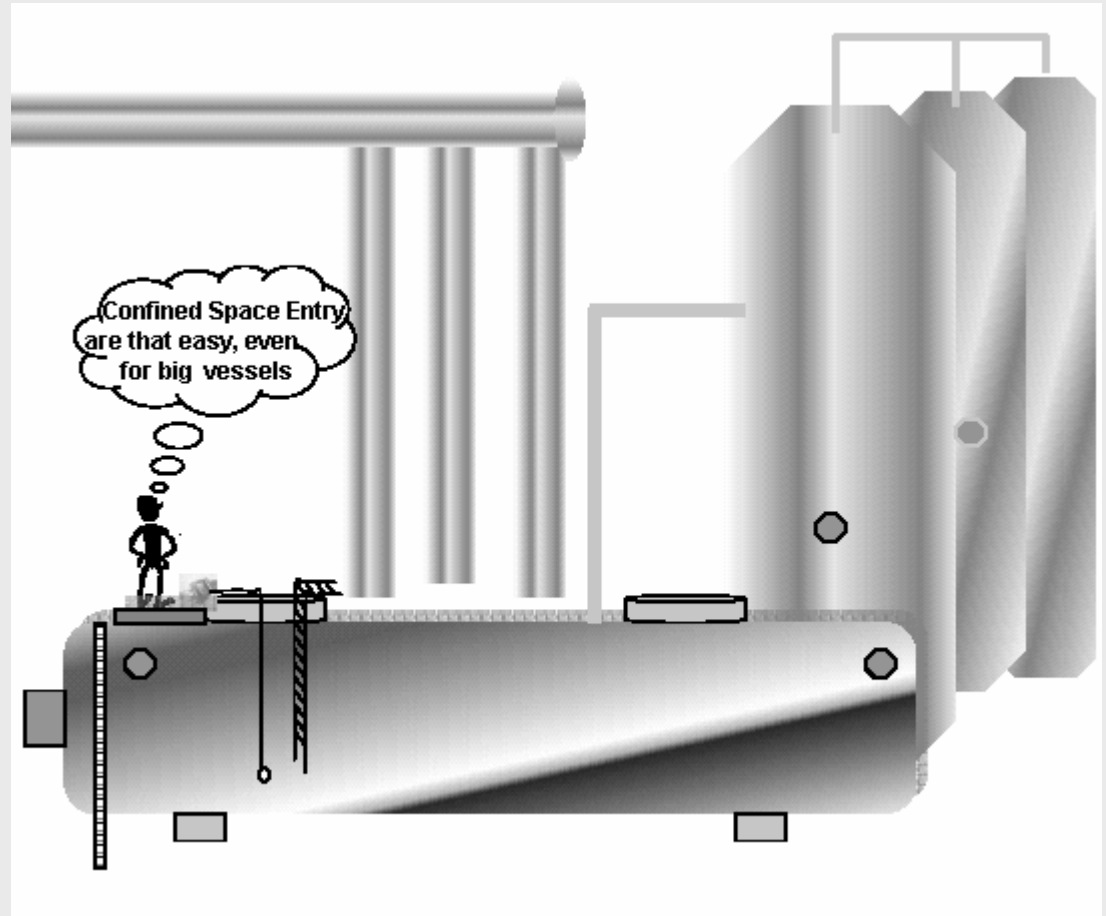
A language-free operating instruction for the flow test is on the pump:



PUMP FOR DRÄGER X-AM 1/ 2/ 5000

TECHNICAL DATA

- Maximum hose length: 20m
- Flow rate : 0.5 l per minute
- Flow alarm: at 0.2 l per minute



PUMP FOR DRÄGER X-AM 1/ 2/ 5000

FILTER AND FILTER CHANGE

The integrated dust and water filter protects the pump and sensors against impurities.

The filter change is a simple quick snap operation.



PUMP FOR DRÄGER X-AM 1/ 2/ 5000

POWER SUPPLY

3 alkaline batteries - T4

- Energizer No. E91
- Energizer No. EN91 (Industrial)
- Varta Type 4106 (power one)
- Varta Type 4006

Alternatively:

3 NiMH rechargeable batteries - T3 (rechargeable)

- GP 180 AAHC (1800mAh)

Operation time: 30 hours



PUMP FOR DRÄGER X-AM 1/ 2/ 5000

ENVIRONMENTAL CONDITIONS

Temperature range: -20°C bis + 50°C

Air humidity: 10% r. F. bis 90% r.F.

Pressure range: 700 hPa bis 1300 hPa

Protection class: IP 65

PUMP FOR DRÄGER X-AM 1/ 2/ 5000

ACCESSORIES

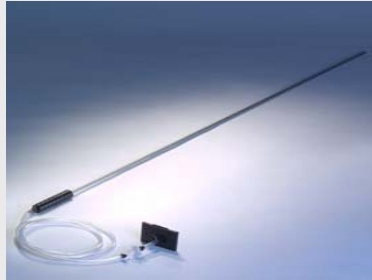
- Case for pump with additional space for:
 - Pump
 - Dräger X-am 1/ 2/ 5000
 - Hose and probe
 - Spare batteries
 - Spare filter
 - Allen key (battery change)
 - Instructions for use



PUMP FOR DRÄGER X-AM 1/ 2/ 5000

HOSES AND PROBES

Measuring probe 0.5m / 1.5m



length: 0.5m or 1.5m

probe: AlMgSi 1 F2L

hose: 5 x 2.5 - PVC crystal-clear

PUMP FOR DRÄGER X-AM 1/ 2/ 5000

HOSES AND PROBES

Measuring probe 0,5m / 1,5m



length: 2 m

probe: plastics

hose: rubber

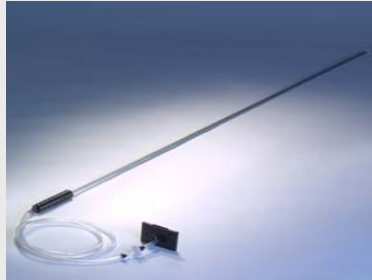
Plug-in telescopic probe



PUMP FOR DRÄGER X-AM 1/ 2/ 5000

HOSES AND PROBES

Measuring probe 0,5m / 1,5m



length: 1 m

probe: OF 071 knurled

hose: 1.5 x 0.75 - Viton



Plug-in telescopic probe



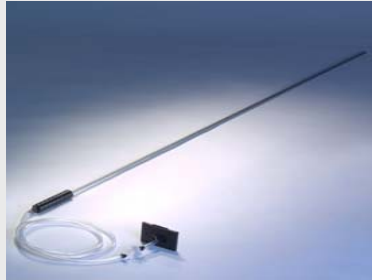
Telescopic probe 100



PUMP FOR DRÄGER X-AM 1/ 2/ 5000

HOSES AND PROBES

Measuring probe 0,5m / 1,5m



length: 1,58 m

probe: stainless steel

hose: 5 x 1.5 GL - Viton

Plug-in telescopic probe



Telescopic probe 100



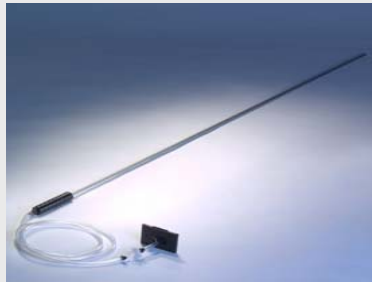
Telescopic probe 150
stainless steel



PUMP FOR DRÄGER X-AM 1/ 2/ 5000

HOSES AND PROBES

Measuring probe 0,5m / 1,5m



length: 5 m

probe: polycarbonate Makrolon 3108

hose: 5 x 1.5 - Viton

Plug-in telescopic probe



Telescopic probe 100



Float probe



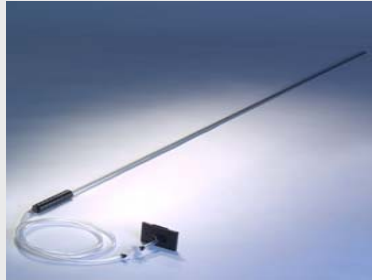
Telescopic probe 150
stainless steel



PUMP FOR DRÄGER X-AM 1/ 2/ 5000

HOSES AND PROBES

Measuring probe 0,5m / 1,5m



length: 70 cm

probe: OF 071

hose: 5 x 1.5 GL - Viton

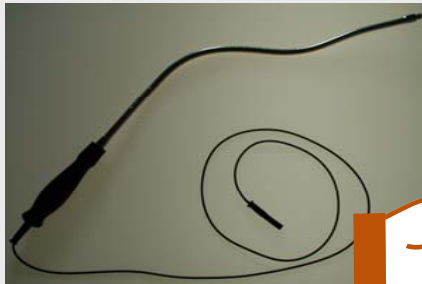
Plug-in telescopic probe



Telescopic probe 100



Leckage probe 70



Float probe



Telescopic probe 150
stainless steel



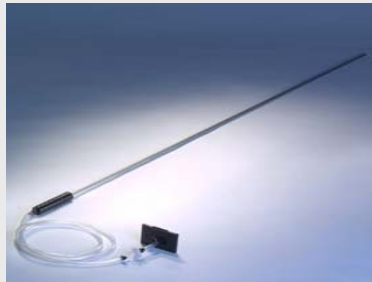
PUMP FOR DRÄGER X-AM 1/ 2/ 5000

HOSES AND PROBES

Tester 90



Measuring probe 0,5m / 1,5m



length: 90 cm
tube: CFRP wound
hose: 5 x 1,5 GL - Viton

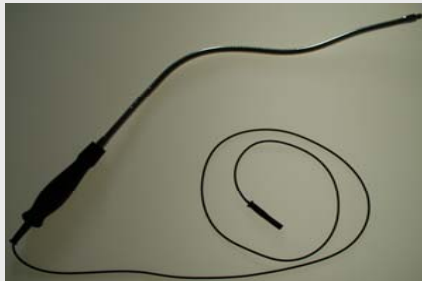
Plug-in telescopic probe



Telescopic probe 100



Leakage probe 70



Float probe



Telescopic probe 150
stainless steel



PUMP FOR DRÄGER X-AM 1/ 2/ 5000

APPROVALS

- ATEX I M2 / II 2G
EEx ib I/IIC T4/T3
- UL AEx ib IIC T4/T3
- CSA Ex ib IIC T4/T3
- IECEx EX ib I/IIC T4/T3
- Tambmin/°C: -20°C
- Tambmax/°C: +40°C T3 for NiMH cells
- Tambmax/°C: +50°C T4 for Alkali cells

CE 0158



I M2 / II 2G

* requested

THANK YOU FOR YOUR ATTENTION!