



**Bottle Top Dispenser FORTUNA® OPTIFIX®**,  
comes with 2 PP adaptors 40+45, 1 PTFE intake tube,  
Accuracy:  $\leq \pm 0,6\%$ , Coefficient of Variation:  $\leq \pm 0,2\%$ ,  
single pack

# Poulten & Graf

SUPERIOR LABORATORY PRODUCTS

## FORTUNA® OPTIFIX®

### OPTIFIX® BASIC

### OPTIFIX® SOLVENT

Capacity	grad.	Art.-No.	Art.-No.
0,5 - 2 ml	0.1 ml	101.080-27	101.081-27
1 - 5 ml	0.1 ml	101.080-33	101.081-33
2 - 10 ml	0.2 ml	101.080-38	101.081-38
5 - 30 ml	0.5 ml	101.080-44	101.081-44
10 - 50 ml	1.0 ml	101.080-48	101.081-48
20 - 100 ml	2.0 ml	101.080-51	101.081-51
40 - 200 ml	5.0 ml	101.080-53	101.081-53
60 - 300 ml *	5.0 ml	101.080-56	101.081-56
100 - 500 ml *	5.0 ml	101.080-58	101.081-58

\* in addition to ISO 8655-5



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1 PTFE intake tube, Accuracy:  $\leq \pm 0,6\%$ ,  
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### FORTUNA UNIVERSAL® OPTIFIX® HF

### OPTIFIX® SAFETY

### OPTIFIX® SAFETY S

Capacity	grad.	Art.-No.	Art.-No.	Art.-No.
0,5 - 2 ml	0.1 ml	-	101.107-27	101.107-27S
1 - 5 ml	0.1 ml	101.106-33	101.107-33	101.107-33S
2 - 10 ml	0.2 ml	101.106-38	101.107-38	101.107-38S
5 - 30 ml	0.5 ml	101.106-44	101.107-44	101.107-44S
10 - 50 ml	1.0 ml	101.106-48	101.107-48	101.107-48S
20 - 100 ml	2.0 ml	-	101.107-51	101.107-51S



Made  
in  
Germany

**Bottle Top Dispenser from 2 - 500 ml!**

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- OPTIFIX® BASIC: for light acids, bases, aqueous solutions
- OPTIFIX® SOLVENT: for solvents
- FORTUNA UNIVERSAL® OPTIFIX® HF: for hydrofluoric acid
- OPTIFIX® SAFETY/SAFETY S: for fuming liquids



# When dispensing liquids, do not compromise! OPTIFIX® bottle top dispensers are ALWAYS the best choice!

## The five FORTUNA® OPTIFIX® - models:



### OPTIFIX® BASIC

for dispensing most common liquids, light acids and crystallizing liquids (no HF), with dispensing cylinder made of glass and with PTFE-encased glass piston



### OPTIFIX® SOLVENT

for dispensing pure organic solvents (no HF), with dispensing cylinder and piston made of glass



### FORTUNA UNIVERSAL® OPTIFIX® HF

for all liquids that can be handled with the OPTIFIX® dispensers and beyond that for hydrofluoric acid (HF), with dispensing cylinder made of PTFE and with solid PTFE-encased glass piston with sealing lip



### OPTIFIX® SAFETY

for dispensing strong acids and aggressive chemicals (no HF), with dispensing cylinder made of glass and PTFE-encased glass piston with sealing lip



### OPTIFIX® SAFETY S

for dispensing strong fuming acids and aggressive liquids (no HF), with safety stopcock and additional safety valve in ventilation tube, with dispensing cylinder made of glass and PTFE-encased glass piston with sealing lip



### Volume Setting System

- fast and easy volume setting
- additional fine adjustment for right- and left hand use
- easy to read scale

### Dispensing Piston

- made of glass, solid PTFE-encased (exception: SOLVENT)
- virtually indestructible

### Valve Block

- 100 % tightness
- no metal springs - no corrosion and no contamination

### OPTIFIX® BASIC and SOLVENT

can be sterilized at  
 $+121^{\circ}\text{C}$  ( $+248^{\circ}\text{F}$ ) /  
1.04 bar.

### Finger Protection Cap

- ergonomic form
- timeless design
- with colour-code-system

### Precision Dispensing Cylinder

- made of glass, dosing procedure visible (except type HF, made of PTFE)
- 2 - 100 ml coated with plastic-protection against breakage (except 200 - 500 ml)
- graduation clearly readable
- easy to disassemble and to clean

### FIX Adaptor

- possible to position the spout all around
- made of Polypropylene for BASIC and SOLVENT up to 10 ml
- made of PTFE for BASIC and SOLVENT 30 - 500 ml and for HF and SAFETY