



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

OPTIFIX® BASIC

OPTIFIX® SOLVENT

Capacity	grad.
0.5 - 2 ml	0.1 ml
1 - 5 ml	0.1 ml
2 - 10 ml	0.2 ml
5 - 30 ml	0.5 ml
10 - 50 ml	1.0 ml
20 - 100 ml	2.0 ml
40 - 200 ml	5.0 ml
60 - 300 ml *	5.0 ml
100 - 500 ml *	5.0 ml

Art.-No.
101.080-27
101.080-33
101.080-38
101.080-44
101.080-48
101.080-51
101.080-53
101.080-56
101.080-58

Art.-No.
101.081-27
101.081-33
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101.081-58

* in addition to ISO 8655-5



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

FORTUNA UNIVERSAL® OPTIFIX® HF

OPTIFIX® SAFETY

OPTIFIX® SAFETY S

Capacity	grad.
0.5 - 2 ml	0.1 ml
1 - 5 ml	0.1 ml
2 - 10 ml	0.2 ml
5 - 30 ml	0.5 ml
10 - 50 ml	1.0 ml
20 - 100 ml	2.0 ml

Art.-No.
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101.106-33
101.106-38
101.106-44
101.106-48
-

Art.-No.
101.107-27
101.107-33
101.107-38
101.107-44
101.107-48
101.107-51

Art.-No.
101.107-27S
101.107-33S
101.107-38S
101.107-44S
101.107-48S
101.107-51S

Poulsen & Graf

SUPERIOR LABORATORY PRODUCTS

FORTUNA® OPTIFIX®



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 °C (+248 °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