



Example:
P600M 05-02.AP

GEMÜ sampling bottle

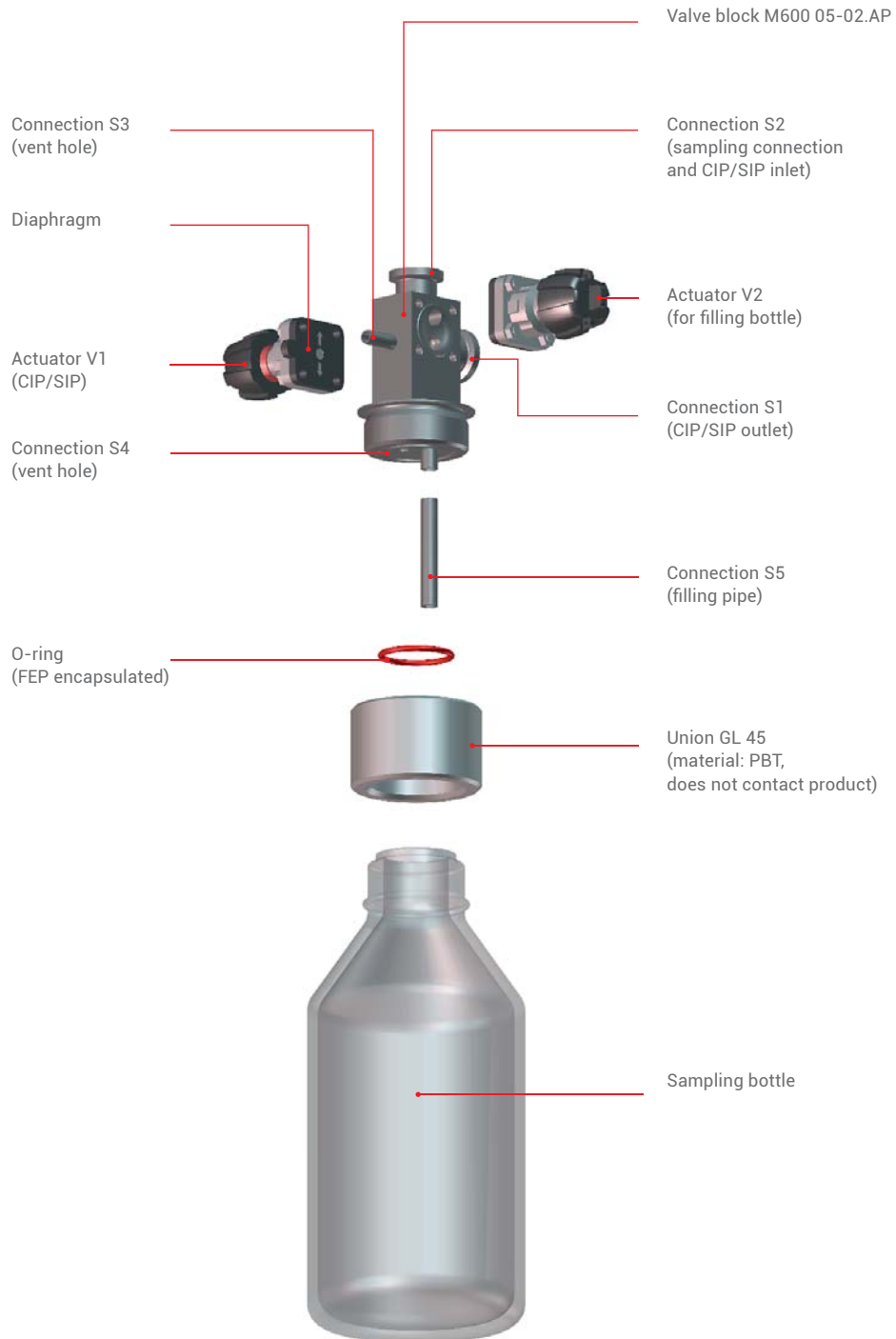
Areas of application

- Pharmaceutical, biotechnology and cosmetics industries
- Foodstuffs and beverages

Features

- Microbiologically flawless sampling via a closed system
- Compact and versatile thanks to multi-port valve block solutions in various designs
- Tried-and-tested GEMÜ seal system
- FDA compliant sealing materials

GEMÜ sampling bottle



Example: P600M 05-02.AP

Reference no.

Sampling bottle specification

Please complete this form and return it to your nearest GEMÜ office or to the address listed below.

Operating pressure (plant-side): _____ bar

Medium temperature: _____ °C

Valve block material:

1.4435

1.4435 BN2 ($\Delta Fe < 0.5\%$)

Other _____

Surface finish of valve block:

1537 (Ra) $\leq 0.4 \mu m$ electropolished.

Other _____

Shut-off diaphragm material:

EPDM _____ Code _____

PTFE _____ Code _____

Other _____

Sampling bottle:

Without

With Schott Duran Pressure plus glass bottle (clear)
(operating pressure: -1 bar to max. 1.5 bar rel.)

1000 ml

500 ml

250 ml

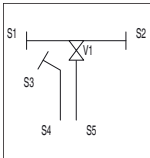
With stainless steel bottle 1.4404 (WAZ 3.1)


(operating pressure: -1 bar to max. 10 bar rel.)
1000 ml

Other _____

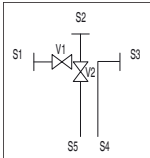
Quantity: _____


Standard:



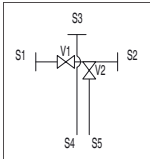



P600M 05-01.AP





P600M 05-02.AP





P600M 05-02.BP

If you require a customer-specific version of the valve block, please also fill out specification sheet M600 for the block.

Spigot	Pipe connection				Actuator			Other
					GEMÜ 601, GEMÜ 602 manual		GEMÜ 650 pneumatic	
Spigot no.	DN	Code	$\phi d(a)[mm]$	s [mm]	Actuator type	Control function	Actuator size	Comment/accessories
S1					V1			
S2					V2			
S3					V3			
S4	6	0	8.0	1.0				Vent hole
S5	6	0	8.0	1.0				Filling pipe

The technical details of each enquiry must be checked by GEMÜ.

Contact (GEMÜ): _____

Customer: _____

Department: _____

Address: _____

Telephone: _____ E-mail: _____

Please do not write here!

K-No.: _____

P600: _____

M600: _____

X: _____

Description

The sampling bottles from GEMÜ are suitable for contamination-free sampling and transporting samples to the laboratory or quality assurance station.

The entire sampling unit is easy to sterilize and autoclavable.

Technical specifications

- Nominal sizes:
DN 4 to 15
- Connections:
Clamp, butt weld spigot, hose barb, others on request
- Seat sizes:
MG8
- Body materials:
1.4435 (valve block), glass (bottle), others on request
- Media temperature:
Max. 150 °C (dependent on media wetted materials)
- Operating pressure:
Up to 10 bar
(please observe manufacturer's note concerning glass bottle)
- Seal materials:
PTFE, EPDM, FEP, others on request
- Grades of surface finish/electropolish
up to 0.4 µm

Applications

- Sterile sampling for laboratory and quality assurance

Safe

Tried and tested GEMÜ seal system made of FDA-compliant materials

Flawless

Both CIP/SIP-capable and autoclavable thanks to multi-port valve block solution



High quality

Sampling bottle made of glass or stainless steel

Example:
P600M 05-02.AP

