

BASIC SERIES 2000

DEADSPACE FREE AND REPRESENTATIVE SAMPLING

SAMPLING VALVE

- ⇒ IN SIZE OF DN4 (1/8") UP TO DN12 (1/2")
- ⇒ DESIGN PRESSURE: 16/40 BAR
- ⇒ DESIGN TEMPERATURE: 180 °C
- ⇒ OPERATING ELEMENT: HAND WHEEL
- ⇒ CONNECTIONS: TUBE FITTINGS
- ⇒ REGULATING PLUG (NEEDLE VALVE DESIGN)
- ⇒ VALVE STEM AND SEAT INTERCHANGEABLE
- ⇒ PTFE SAFETY PACKING GLAND,
SPRING LOADED AND RE-ADJUSTABLE WHEN WORN DOWN
- ⇒ FLOW DIRECTION FREELY SELECTABLE
- ⇒ GENERAL CONSTRUCTION MATERIAL: 1.4571

THE SAMPLING VALVE IS SIMPLY INTERCHANGEABLE. IT CAN BE SUPPLIED ALSO WITH A **DEAD MAN'S HANDLE** AND A **BELLOWS**.

⇒ PROTECTIVE CABINET

W x H x D: 300 x 400 x 200 MM,
MADE OF ELECTRICALLY CONDUCTIVE,
GLASS FIBRE REINFORCED POLYESTER
RESIN (BLACK), INSPECTION WINDOW
IN THE CABINET DOOR CONSISTS OF
SAFETY GLASS, SEALS ARE OF SILICON

⇒ SPRING LOADED ANTI - SPLASH TABLE

FOR 250 ML - GLASS BOTTLE
(SCHOTT-DURAN, H = 138 MM)

⇒ OVERFLOW PROTECTION

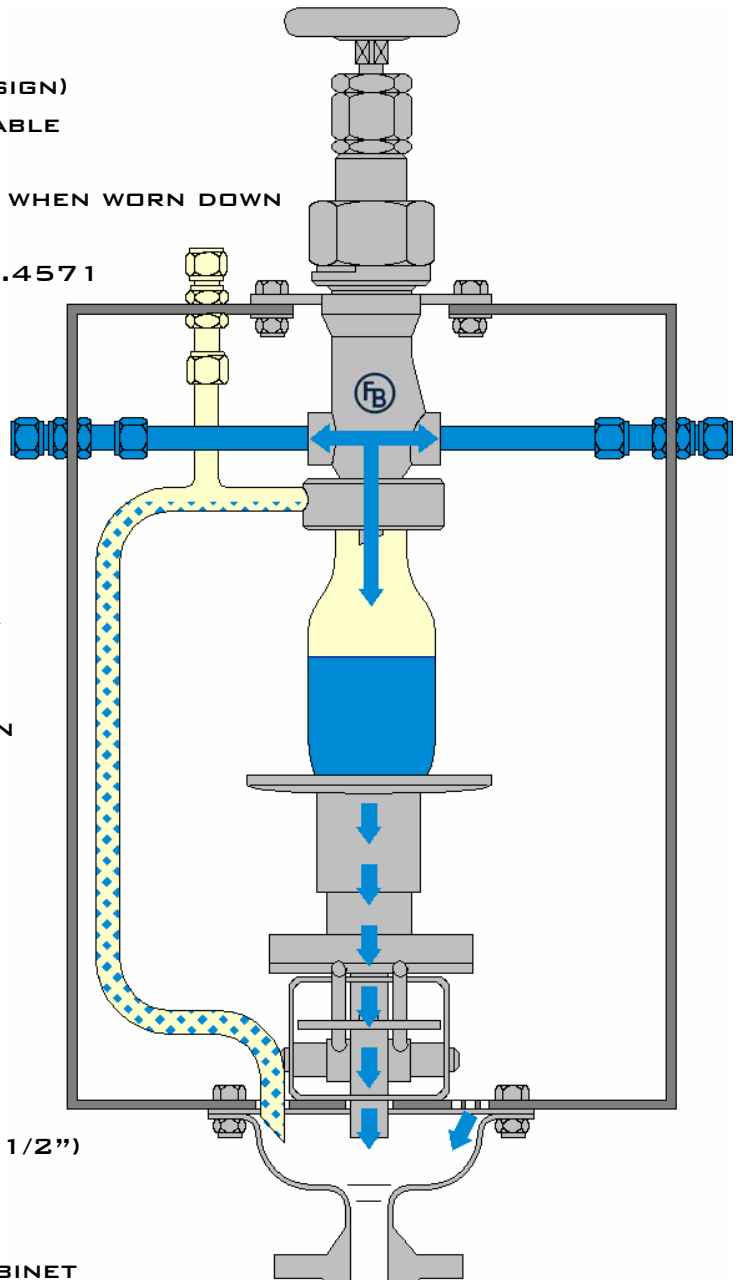
BY MEANS OF AN OVERFLOW PIPE

⇒ VENT SYSTEM

FOR THE INSIDE OF THE CABINET AND
THE BOTTLE VIA THE BOTTLE HEAD,
CONNECTION FOR TUBING, Ø 12 MM (1/2")

⇒ DRAINAGE SYSTEM

CONNECTS THE BOTTLE OVERFLOW,
THE ANTI-SPLASH TABLE AND THE CABINET
TO A SINGLE DISCHARGE,
FLANGE CONNECTION DN15 (1/2") ACC. TO DIN EN (OR ANSI)



THE BASIC SERIES 2000 SATISFIES ALL KEY REQUIREMENTS RELATING TO SAFE AND RELIABLE SAMPLING AND IS SUITABLE FOR A WIDE VARIETY OF APPLICATIONS. OUR EXPERIENCE SHOWS THAT AN OPTIMUM SAMPLING SYSTEM MUST BE ENGINEERED INDIVIDUALLY AND ADAPTED TO THE PRODUCT THAT WILL BE EXTRACTED.

FOR FURTHER INFORMATION CONTACT . . .

FRITZ BARTHEL ARMATUREN GMBH & Co. KG

SCHNACKENBURGALLEE 16 • 22525 HAMBURG • GERMANY

PHONE +49 / 40 / 39 82 02 - 0 • FAX +49 / 40 / 39 82 02 - 77 • POST@BARTHEL-ARMATUREN.DE