

# SymLine<sup>®</sup>

Chemical Waste Systems

SymLine<sup>®</sup> is a brand of



The SymLine<sup>®</sup> innovation:

**SWITCHBOX AND 3-WAY BALL TAP -  
AUTOMATIC BYPASS OF LIQUID WASTE  
INTO THE RESERVE CANISTER.**



**ALWAYS ONE  
STEP AHEAD.**





The SymLine® innovation:

## SWITCHBOX AND 3-WAY BALL TAP - AUTOMATIC BYPASS OF LIQUID WASTE INTO THE RESERVE CANISTER.

- » Improved safety through increased collecting volume
- » Reserve canister protect against overflowing - even for longer time period
- » The disposal can run carefree over the night or the weekend, without emptying or changing of the filled container
- » Compatible to all electronic S.C.A.T. level sensors and the Signalbox T5 and built-in Signalbox<sup>2</sup>
- » Many more capabilities, not only for waste disposal of HPLC systems



### Electronic switchbox

Connected with a signalbox and the two SafetyWasteCaps with electronic level control, the box switches the 3-way ball tap via the output „switch out“.

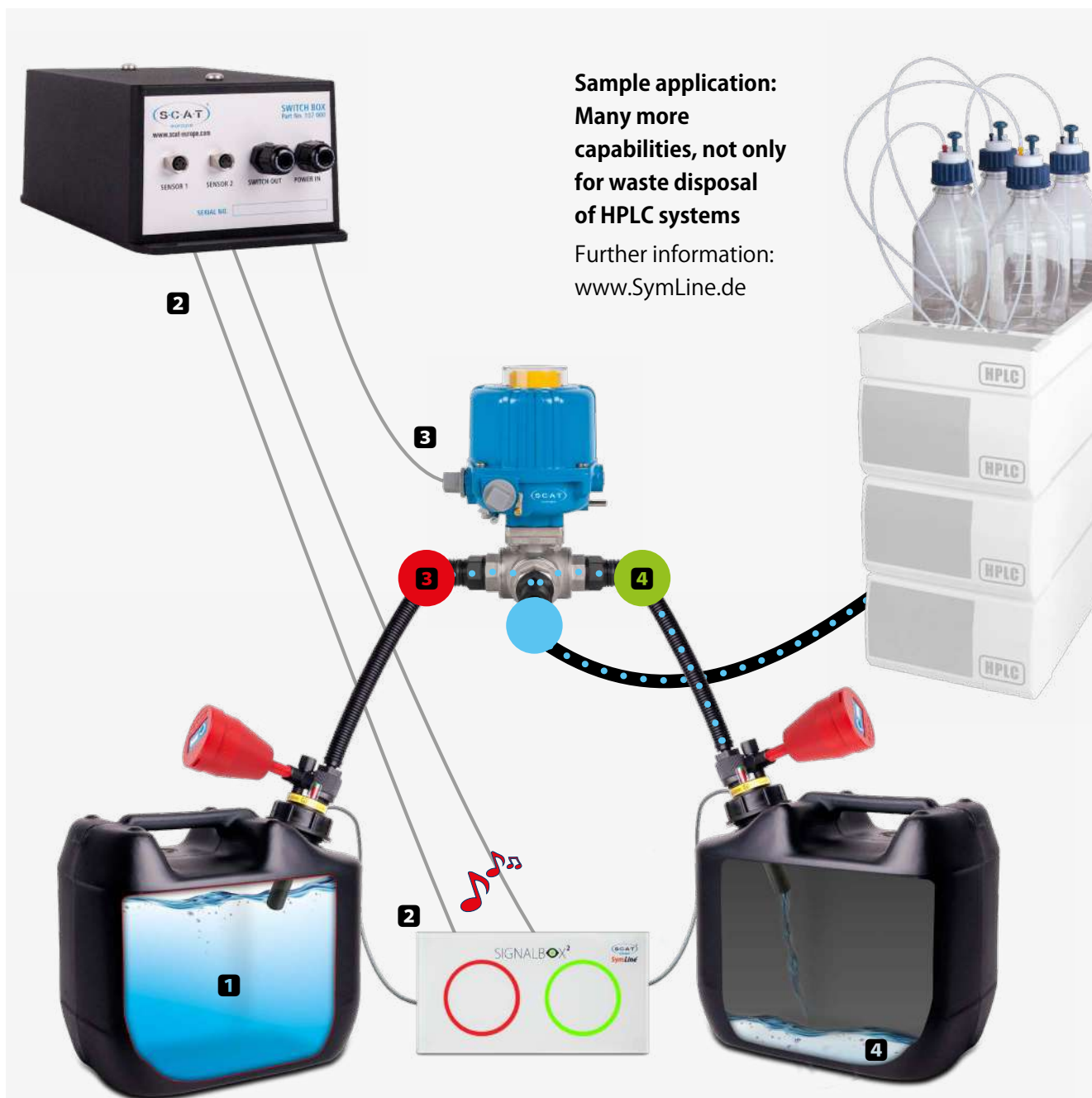


### 3-way ball tap, electronically controllable

Connected with the Switchbox, this 3-way ball tap receives a signal to interrupt the influent flow to the already filled container and to bypass to the empty reserve container.

Fig.	Part No.	Description
A	107 000	Electronic Switchbox
B	160 178	3-way ball tap, electronically controllable

# Level Control Switchbox and 3-way ball tap



Sample application:  
Many more  
capabilities, not only  
for waste disposal  
of HPLC systems  
Further information:  
[www.SymLine.de](http://www.SymLine.de)

## 1 Container filled

The SafetyWasteCap with electronic level control transfers a signal to the connected Signalbox.

## 2 Signalbox

The electronic Signalbox transfers the signal to the connected Switchbox.

## 3 Switchbox

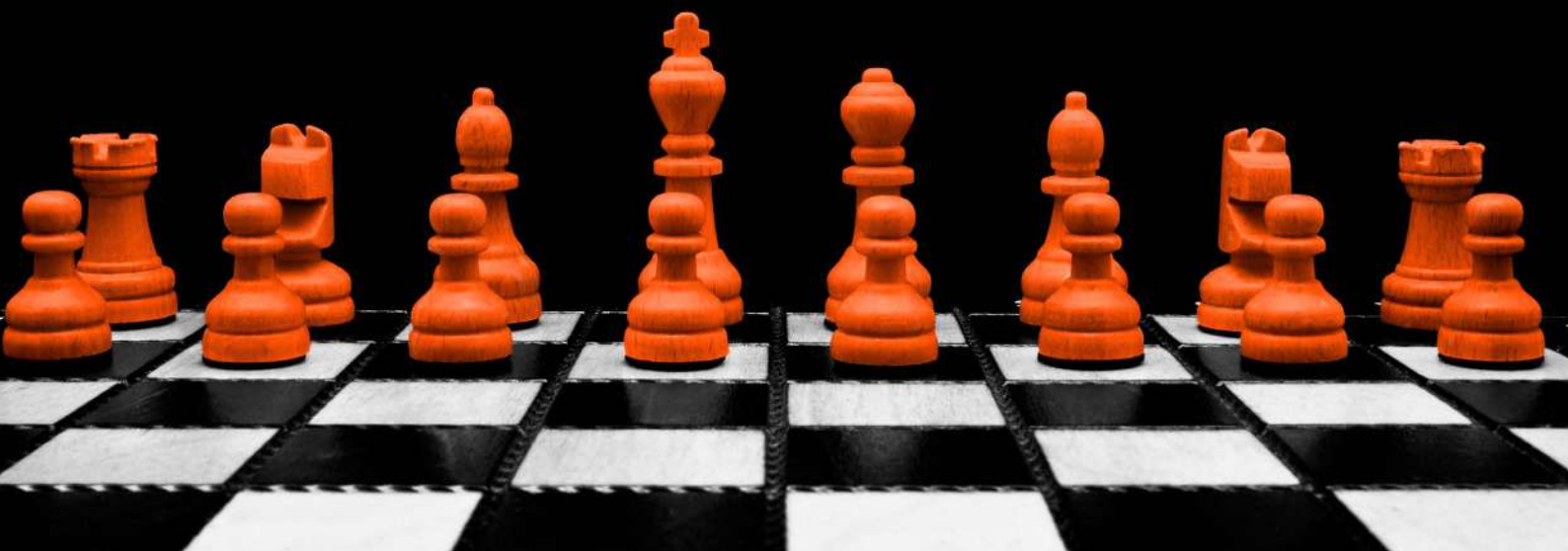
The Switchbox triggers the connected 3-way ball tap.

## 4 Bypass

The 3-way ball tap closes the influent flow of liquid waste to the filled container and bypass to the connected reserve canister.

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S.C.A.T. Europe GmbH • Opelstraße 3 • D-64546 Mörfelden  
Tel.: +49 - (0) 6105 - 305 586 - 0 • Fax: +49 - (0) 6105 - 305 586 - 99  
e-Mail: [info@SymLine.de](mailto:info@SymLine.de) • Web: [www.SymLine.de](http://www.SymLine.de)



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