

SFA and SFA/E Modular kits

- Up to 6.4 m high
- Low cost transport
- Short delivery time
- Indicator protected inside transparent PVC tube
- All kits for assembly on site

PRINCIPLE

The float, suspended to a cable supported with 2 pulleys, drives a counterweight inside the external transparent tube. Level inside the tank is shown by counterweight.

Counterweight has a built in magnet to operate the level switches or a continuous level 4-20 mA transmitter (optional accessories).

DESCRIPTION

SFA: Kit SFA includes float, counterweight, cable, pulleys.

SFA/E: Gas tight cable operated level indicator.

A gas tight tubing with a flange connection to tank allows a safer atmosphere outside the tank; all vapours are confined inside the SFA/E. With the same tightness, a SFA/E protects also the inside tank fluid from contamination from outside atmosphere. Pulleys are built in, into PVC elbows with a special cable no jump system. Elbows are glued on site to PVC tubes. Assembly is connected to the tank with a PVC flange (ND 100).

Modular kits: For SFA and SFA/E kits

PVC transparent tube with fitting and connection accessories
Designed to easy transportation; PVC tube is 1.6 m long, package is 170 x 20 x 15cm and parcel can contains 2 tubes (with accessories).

These modular kits are easily assembled on site by cutting the upper tube at exact dimensions.

ACCESSORIES

Standard accessories are available for these kits:

- Level switches BSM 501
- Graduated rulers
(if the ruler is over 1.6 m long we shall quote the previous standard version SFA or SFA/E)
- 4-20 mA RTM
(if the RTM 586 501 is over 1.6 m long we shall quote the previous standard version SFA or SFA/E)



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**SFA and SFA/E
Modular kits**

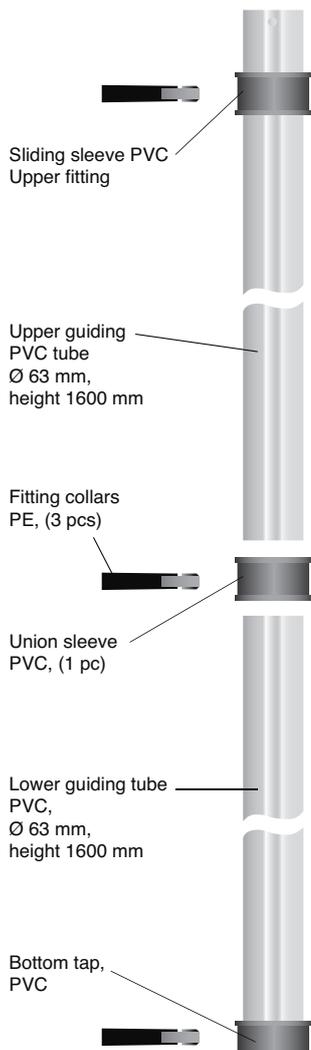
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583-05/1

CODES NUMBERS AND REFERENCES



**Module base
Modular kit SFA**
583 580

583 580

Modular kit; Module base (3.2 m)

includes:

2 PVC guiding tube, Ø 63 mm,
length 1600 mm each
1 PVC union sleeve
1 PVC sliding sleeve
1 PVC bottom tap
3 PE collars, Ø 75 mm

583 581

Modular kit; Module extension (1.6 m)

includes:

1 PVC guiding tube Ø 63 mm,
length 1600 mm
1 PVC union sleeve
1 PE collar, Ø 75 mm

PVC tube
Ø 63 mm,
height 1600 mm

Fitting collar
PE, (1 pc)

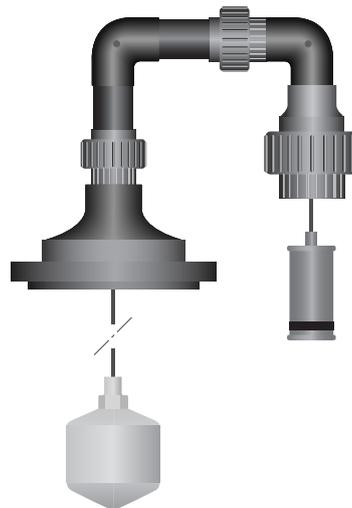
Union sleeve
PVC, (1 pc)

**Module extension
Modular kit SFA**
583 581

583 701

Kit SFA/E/M, PVC and PPH gas tight model, including:

2 PVC transfer tubes, Ø 40 mm,
length 1000 mm
2 gas tight pulleys
1 PVC flange ND 100 and reduction
(to top of tank)
1 union, Ø 63
2 unions, Ø 40
1 PPH float, Ø 98 mm
1 counterweight with built in magnet
PPH cable, Ø 3 mm
(length according application)

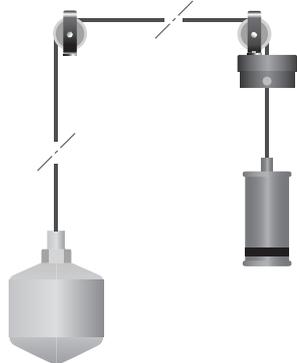


Kit gas tight SFA/E/M
583 701

583 020

Kit SFA standard, including:

1 PPH float Ø 98 mm
1 pulley, top of tank
1 pulley, top of guiding tube
1 counterweight with built in magnet
PPH cable Ø 3 mm
(length according application)



Kit Standard SFA
583 020

ACCESSORIES (Option)

P41 576	Additional collar, PE, Ø 75 mm
582 055	Tee for tank fitting (adjustable)
585 163	Level switch BSM 501 / 63

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