



# BATTERY ACCESSORIES

## COMPONENT LIST FOR TRACTION BATTERIES



### ▲ **BAT/12418**

10-litre gravity tank with tap  
X x Y x H: 272 x 144 x 380

### ▲ **BAT/12419**

20-litre gravity tank with tap  
X x Y x H: 353 x 165 x 446

### ▲ **BAT/15145**

**Kit water tank 20L** (Water tank, tube 3 m, indicator, link (F))



### ▲ **BAT/15832**

60-litre gravity tank with tap  
X x Y x H: 460 x 350 x 500

### ▲ **BAT/15144**

**Kit water tank 60L** (Water tank, tube 3 m, indicator, link (F))



### ▲ **BAT/16286**

Water hose  
**BAT/16287** : Ø 6  
**BAT/22105** : Ø 8  
**BAT/16286** : Ø 10  
**BAT/45391** : Ø 12



### ▲ **BAT/39588**

Faucet for 60L tank

## AUTOMATIC FILLER CAPS WITH CENTRAL DEGASSING



### ◀ **BAT/16285**

Euro 35 filler cap with level indicator



### ◀ **BAT/20289**

Screw thread M27

### ◀ **BAT/20297**

Europush - Euro 35

## FEMALE CONNECTOR WATER

type	Connexion A	PA 11	d	AF	l	t	weight
<b>BAT/15227</b>	7 mm	•	24	22	68,3	25	16
<b>BAT/15229</b>	10 mm	•	24	22	73,3	30	17
<b>BAT/15242</b>	13 mm	•	24	22	73,3	30	19



## MALE CONNECTOR WATER

type	Connexion A	PA 11	d	AF	l	t	n	weight
<b>BAT/15243</b>	7 mm	•	24	22	66,5	25	20	10
<b>BAT/16298</b>	10 mm	•	24	22	71,5	30	20	10
<b>BAT/15244</b>	13 mm	•	24	22	71,5	30	20	12





▲ **BAT/33823**

Water filter with flow indicator NW6

▲ **BAT/33825**

Water filter with flow indicator NW10



▲ **BAT/12420**

Flow indicator with inner diameters of 6mm and 10mm



▲ **BAT/16290**

Water filter



## FEMALE CONNECTOR AIR

type	Connexion A	PA 11	d	AF	l	t	weight
<b>BAT/47530</b>	7 mm	•	24	22	68,3	25	16
<b>BAT/47531</b>	10 mm	•	24	22	73,3	30	17

## MALE CONNECTOR AIR

type	Connexion A	PA 11	d	AF	l	t	n	weight
<b>BAT/47532</b>	7 mm	•	24	22	66,5	25	20	10
<b>BAT/47533</b>	10 mm	•	24	22	71,5	30	20	10

## VALVE FOR ACID CIRCULATION



▲ **BAT/21004**

Valve for acid circulation AT

## TUBE FOR ACID CIRCULATION



▲ **BAT/16331**

Tube for acid circulation. H = 640 mm

## L-CONNECTOR



▲ **BAT/16333**

L connector for acid circulation AT (without tube)

## T-CONNECTOR



▲ **BAT/16334**

T connector for acid circulation AT (without tube)

## T-CONNECTOR 90° H655



▲ **BAT/34420**

T connector 90° for acid circulation AT (without tube)

## FILTER-EX FOR CENTRAL DEGASSING



▲ **BAT/47526**

FilterEX for central degassing

### CHARACTERISTICS

The use of the filterEX on batteries prevents:

- a flash-back of Hydrogen fire
- followed by a chain reaction between the battery cells

### REQUIREMENTS

Normally, the filterEX is used in combination with the centra! degassing bfs plug (A51210), where all cells are inter-connected through the degassing hoses in addition to the normal water hoses.

FilterEX will protect the battery under any of the following circumstances:

- An ignition from an external source - flame propagation can be avoided by filterEX - mounted at the end of the degassing hose (see drawing no. 1)
- An ignition source inside one of the battery cells - a propagation of the flame can be prevented by filterEX mounted after each plug (see drawing no. 2)

### HANDLING

- The piping should be installed in such way that there are not more than 10 bfs plugs connected to one filterEX (see drawing no. 1).
- The filterEX should be replaced after approximately 300 cycles, respectively when the white insert becomes discoloured. Replacement frequency depends on the gas discharge volume per battery cells.



# BATTERY ACCESSORIES

## COMPONENT LIST FOR TRACTION BATTERIES

### REDUCER



◀ **BAT/17277:** 10/6

### "L" CONNECTORS



◀ **BAT/21762:** 6/0

◀ **BAT/19814:** 6/6

◀ **BAT/16293:** 10/6

◀ **BAT/16297:** 10/10

### "T" CONNECTORS



◀ **BAT/17356:** 10/10/10

◀ **BAT/16295:** 10/6/10

◀ **BAT/17354:** 6/10/6

◀ **BAT/21764:** 6/6/6

### "X" CONNECTORS



◀ **BAT/16291:** 10/10/10/10

◀ **BAT/19292:** 6/10/6/10

◀ **BAT/21766:** 6/6/6/6

### WASH LOCKER



◀ **BAT/22107:** Ø 14 mm

◀ **BAT/22109:** Ø 9 mm

### END CAP



◀ **BAT/21097**

### PROTECTION CAP



◀ **BAT/34730:** Protection cap for male link RC



### PLUG LIFTER

▲ **BAT/47535**



### SLIDE TOOL

▲ **BAT/47536**

Tool to fix wash locker

### ASSEMBLING TOOL



▲ **BAT/47534**

To ease and quicken the assembly of a bfs plug

