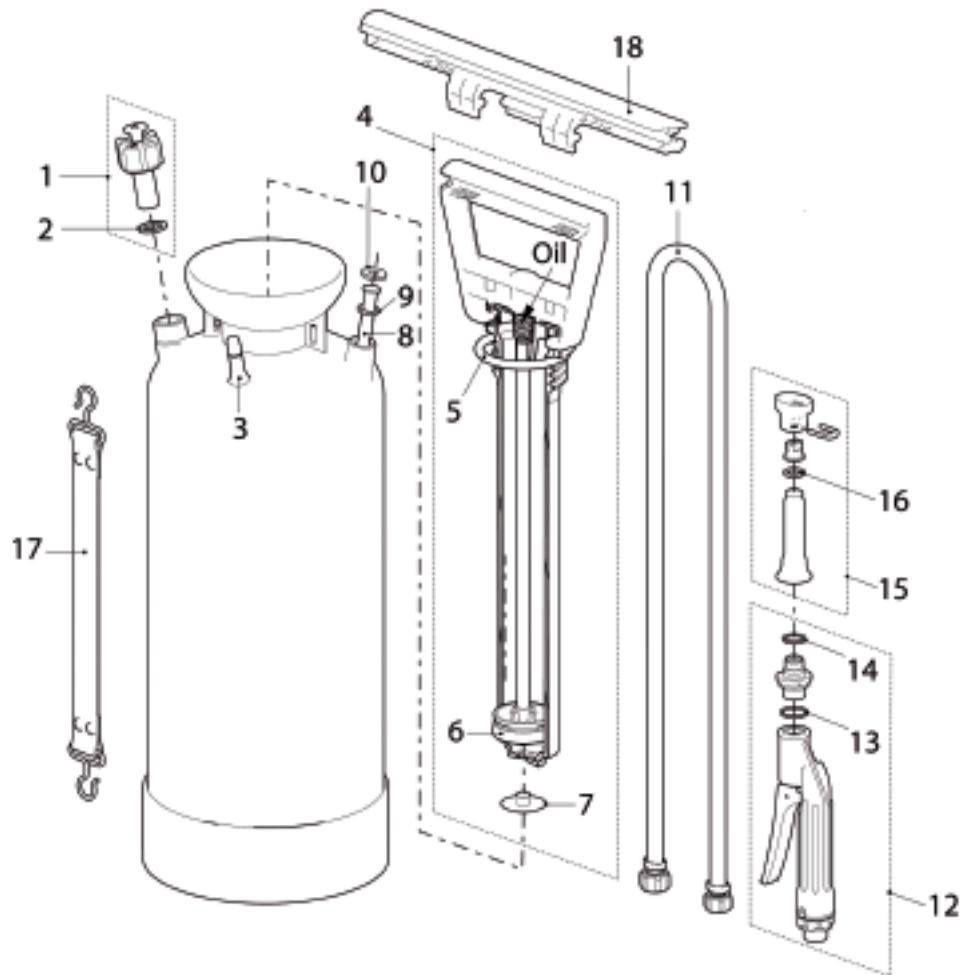


Foam-Matic 5 E



Spare parts list

	Description	Parts number
1	Überdruckventil 4 bar / Safety relief valve 4 bar / Soupape de surpression 4 bar	116 696 11
2 a	Flachdichtung 21x15.4x2 EPDM / Flat gasket 21x15.4x2 / Joint 21x15.4x2	
3	Druckluftventil / Valve / Soupape	501 375 32
4	Pumpe schwarz PP EPDM / Pump black / Pompe noir	119 065 01
5 a	O-Ring 50.16x5.34 EPDM / O-Ring 50.16x5.34 / Joint torique 50.16x5.34	
6	Führung / Guide / Guidage	116 392 02
6	Manschette PE-LD (6 Stk.) / Sleeve (6 pcs.) / Manchette (6 pcs.)	116 427 01
6 a	Manschette PE-LD / Sleeve / Manchette	
7 a	Pumpendichtung EPDM / Pump gasket / Joint de pompe	
8	Luftventil / Air valve / Soupape à aération	119 101 02
9 a	O-Ring 7.65x1.78 EPDM / O-Ring 7.65x1.78 / Joint torique 7.65x1.78	
10 a	Flachdichtung 15x5.5x2 EPDM / Flat gasket 15x5.5x2 / Joint 15x5.5x2	
11	Schlauchleitung 1.5 m G½"-G½" / Hose 1.5 m G½"- G½" / Tuyau 1.5 m G½"- G½"	119 083 01
12	Handventil kpl. / Trigger valve assy. / Robinet revolver compl.	119 071 02
13 a	O-Ring 17.17x1.78 EPDM / O-Ring 17.17x1.78 / Joint torique 17.17x1.78	
14 a	O-Ring 14x1.78 EPDM / O-Ring 14x1.78 / Joint torique 14x1.78	
15	Schaumrohr kpl. / Foam tube assy. / Tube à mousse compl.	119 280 01
16 a	O-Ring 10.78x2.62 EPDM / O-Ring 10.78x2.62 / Joint torique 10.78x2.62	
17	Traggurt / Carrying strap / Bretelle	104 536 01
18	Zweihandgriff / Two hand grip / Poignée double	118 831 01

Parts market with a only be supplied as set

Spare parts must be ordered separately. Ask your dealer.



Important!

Before taking the sprayer into service for the first time, make sure to read the operating manual thoroughly. The user is liable for damages resulting from failure to observe these instructions. Failure to observe the safety and warning alerts can result in injury to or death of persons!



Warning!

- Do not use the sprayer while other persons are still in the working area.
- Do not blow out a clogged nozzle or clogged valves with the mouth (danger of poisoning).
- Clean the sprayer after each use, making sure not to cause pollution to water.
- Do not fill chemicals into other containers (bottles, cans or the like). Store equipment and chemicals such that they cannot be reached by children and household animals.
- When the sprayer is passed on to third parties, definitely make sure that it is accompanied by the operating manual.
- The user is responsible versus third parties, and in particular domestic animals and children, that when taking the sprayer into service any escaping media as a result of the opening of the safety relief valve, as well as the spray jet during spraying operations, are not directed at said third parties.
- When foaming the agent avoid contact with the foaming liquid. During this work make sure to wear protective clothing, a protective mask and safety glasses and to protect the hands.
- Do not foam against the wind, as well as during strong winds. Do not foam any more of the agent than necessary for the surface to be treated.

Safety Instructions

- Before each use check to ensure that the sprayer has been correctly assembled, and that it is in a functional and undamaged condition. Special attention must be given to the tightness of the hose connections, as well as to the correct functioning/freedom of movement of the safety relief valve (1).
- The sprayer is equipped with a safety relief valve (1) which discharges excessive pressure. The safety relief valve is adjusted to 4 bar / 58.02 psi. It is noted expressly that any and all manipulation of the safety relief valve is prohibited. In this case, any and all warranties of BIRCHMEIER Sprühtechnik AG become null and void, and all liabilities are disclaimed by BIRCHMEIER Sprühtechnik AG.
- Make sure that the desired agent is suitable for this foamer. The safety and handling instructions of the chemical manufacturer are to be observed and adhered to. The use of any and all chemicals is at your own responsibility and risk. If you should have any doubts in this respect, please consult our after-sales service.
- The foamer must not be filled with liquids at a temperature greater than 30°C / 86°F. Do not leave the appliance standing in the sun under pressure. The effects of frost can damage the equipment.
- Before unscrewing the pump (4) always first release the pressure via the safety relief valve (1), holding the foamer away from the body at an angle.

Applications

The foamer can be used for foaming agents which contain for acids or alkaline cleaning and disinfection solutions in concentrations of approx. 2-8%. The foamer can be destroyed by acids and alkaline solutions which are insufficiently diluted.

Preparing the equipment for use

Screw the trigger valve (12) on to the hose (11). Finally, make sure all joints are tight.

Operation

Filling the tank:

On each occasion first fully release the pressure in the tank by lifting the safety relief valve (1). Unscrew the pump (4) and fill the tank; the maximum permissible volume of liquid must not be exceeded (see level-mark on the tank), so that sufficient space remains for the air-cushion. The maximum permissible operating temperature is 30°C / 86°F.

Pressurizing the tank:

Screw in the pump (4) and tighten the connection firmly. Release the pump handle from the locked position by pressing down on it slightly and turning it to the left. Pump up until the red mark appears on the safety relief valve (1). Operating pressure has then been reached. Fasten the pump handle in the locked position again.

Compressed air: In order to pump up the appliance by using an external pressure source, a pressure-reducing valve must be used, set to a maximum pressure of 4 bar / 58.02 psi. When a pressure of 4 bar / 58.02 psi has been reached the pressure source must be removed.

Carrying the sprayer:

The appliance can be carried either by the pump-handle, when this is locked, or by means of the carrying-strap over the shoulder.

EU declaration of conformity

over Manufacturing and Approval for Pressure Vessels in according to Directive 2014/68/EU

Foam-Matic 5 E: Article number:
119 076 01

Manufacturer: Birchmeier Sprühtechnik AG, CH-5608 Stetten

Conformity assessment procedure: Modul A (Kategorie I, Fluide der Gruppe 1)

Apparatus		Foam-Matic 5 E
Condition of fluid		Air
Max allowable pressure	PS	4 bar
Max allowable temperature	TS	30°C
Min allowable temperature	TS	5°C
Volume	V	7.5 l
Test-pressure	PT	concerning the control of serie
Capacity of filling		5 l
Point of application		Foam unit
Peculiarity		portable
Regulations followed		AD 2000
Marked		CE
Safety control equipment		with pressure relief valve

We hereby confirm, that the described equipment is in compliance with the Directive 2014/68/EU of European Parliament and of the Council of 15. May 2014.

Advises for operators are in the operating manual.

Stetten, 14.03.2017

M. Zaugg
Head of Development & Design