



## **Branch pipe Mobile Foam Units**

### **Mobile Foam Unit CA 200/LS type**

- equipped with Z2 inline premixer and LS 2 branch pipe
- equipped with Z4 inline premixer and LS 4 branch pipe
- equipped with Z8 inline premixer and LS 8 branch pipe

### **Mobile Foam Unit CA 200/LM type**

- equipped with Z2 inline premixer and LM 200 branch pipe
- equipped with Z4 inline premixer and LM 400 branch pipe

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# Branch pipe Mobile Foam Units

## Mobile Foam Unit CA 200/LS 2 type

The Mobile Foam Unit CA 200/LS 2 type is constituted by:

- trailer in welded carbon steel pipe with fixing supports for the application of the foam compound drum, of the inline foam premixer and of the portable foam maker, with 2 container for the 2 fire hoses, with 2 rubber wheels and towing eye for towing inside an industrial area, with box for containing of couplings wrenches and other tools,
- foam compound drum in carbon steel with capacity 200 lt. (without foam compound),
- self-priming inline premixer Z 2 type, (to be used combined with the on board low expansion foam making branch pipe LS 2 type or equivalent),
  - premix flow rate 200 lt./min,
  - working pressure range 5÷12 bar,
  - pressure loss ca. 2,5 bar,
  - max. suctioning height ca. 3 m.,
  - body in brass/carbon steel pipe,
  - ejector nozzle in brass,
  - diffuser cone (improved) polyethylene,
  - foam compound inlet nipple with calibrated orifice for admixing percentage 6% (or 3%) and non-return valve,
  - complete with 2,5 m. flexible suctioning pipe and dip pipe,
  - inlet and outlet couplings BS 2½" in brass
  - external protective painting: sandblasting SA 2,5, epoxy primer coat d.f.t. 40μ, 2 final polyurethane coat red RAL 3000, d.f.t. 30μ each, total d.f.t. 100μ
- portable low expansion foam making branch pipe LS 2 type (to be used with the on board Z 2 type self priming inline premixer or equivalent),
  - premix flow rate 200 lt./min at 5 bar,
  - expansion rate ca. 1÷7,
  - inlet nipple in light alloy EN AB 42000-Al Si 7 MgTA,
  - foam pipe light alloy with synthetic support handle,
  - with bumper ring in rubber on the outlet of the foam pipe,
  - with pressure indicator on the inlet nipple,
  - inlet coupling BS 2½" inst. male in brass
  - min. range of jet 17 m. at nominal flow rate,
  - natural finish (gray),



- 2 fire hoses Ø 2½", length 20 m., SS P40 type, min. bursting pressure 40 bar, with circular woven jacket 100% polyester, external polyurethane protective cover, red color, internal lining synthetic rubber, complete with BS 2½" couplings in brass (alt. STORZ B 75 couplings in light alloy, UNI 70 couplings in brass or other couplings according to different National Standards on request),

Type	Code nr.	Flowrate at 5 bar (lt./min.)	Type of Couplings	Weight (Kg)	Dwg. nr.
CA 200/LS 2	2322026120	200	BS 2½"	87	52050063
CA 200/LS 2	2322021120	200	UNI 70	87	52050063
CA 200/LS 2	2322023120	200	STORZ B75	87	52050063



## Mobile Foam Unit CA 200/LS 4 type

The Mobile Foam Unit CA 200/LS 4 type is constituted by:

- trailer in welded carbon steel pipe with fixing supports for the application of the foam compound drum, of the inline foam premixer and of the portable foam maker, with 2 container for the 2 fire hoses, with 2 rubber wheels and towing eye for towing inside an industrial area, with box for containing of couplings wrenches and other tools,
- foam compound drum in carbon steel with capacity 200 lt. (without foam compound),
- self-priming inline premixer Z 4 type, (to be used combined with the on board low expansion foam making branch pipe LS 4 type or equivalent),
  - premix flow rate 400 lt./min,
  - working pressure range 5÷12 bar,
  - pressure loss ca. 2,5 bar,
  - max. suctioning height ca. 3 m.,
  - body in brass/carbon steel pipe,
  - ejector nozzle in brass,
  - diffuser cone (improved) polyethylene,
  - foam compound inlet nipple with calibrated orifice for admixing percentage 6% (or 3%) and non-return valve,
  - complete with 2,5 m. flexible suctioning pipe and dip pipe,
  - inlet and outlet couplings BS 2½" in brass
  - external protective painting: sandblasting SA 2,5, epoxy primer coat d.f.t. 40μ, 2 final polyurethane coat red RAL 3000, d.f.t. 30μ each, total d.f.t. 100μ
- portable low expansion foam making branch pipe LS 4 type (to be used with the on board Z 4 type self priming inline premixer or equivalent),
  - premix flow rate 400 lt./min at 5 bar,
  - expansion rate ca. 1÷7,
  - inlet nipple in light alloy EN AB 42000-Al Si 7 MgTA,
  - foam pipe light alloy with synthetic support handle,
  - with bumper ring in rubber on the outlet of the foam pipe,
  - with pressure indicator on the inlet nipple,
  - inlet coupling BS 2½" inst. male in brass
  - min. range of jet 25 m. at nominal flow rate,
  - natural finish (gray),



- 2 fire hoses Ø 2½", length 20 m., SS P40 type, min. bursting pressure 40 bar, with circular woven jacket 100% polyester, external polyurethane protective cover, red color, internal lining synthetic rubber, complete with BS 2½" couplings in brass (alt. STORZ B 75 couplings in light alloy, UNI 70 couplings in brass or other couplings according to different National Standards on request),

Type	Code nr.	Flowrate at 5 bar (lt./min.)	Type of Couplings	Weight (Kg)	Dwg. nr.
CA 200/LS 4	2322046120	400	BS 2½"	89	52050063
CA 200/LS 4	2322041120	400	UNI 70	89	52050063
CA 200/LS 4	2322043120	400	STORZ B75	89	52050063



## Mobile Foam Unit CA 200/LS 8 type

The Mobile Foam Unit CA 200/LS 8 type is constituted by:

- trailer in welded carbon steel pipe with fixing supports for the application of the foam compound drum, of the inline foam premixer and of the portable foam maker, with 2 container for the 2 fire hoses, with 2 rubber wheels and towing eye for towing inside an industrial area, with box for containing of couplings wrenches and other tools,
- foam compound drum in carbon steel with capacity 200 lt. (without foam compound),
- self-priming inline premixer Z 8 type, (to be used combined with the on board low expansion foam making branch pipe LS 8 type or equivalent),
  - premix flow rate 800 lt./min,
  - working pressure range 5÷12 bar,
  - pressure loss ca. 2,5 bar,
  - max. suctioning height ca. 3 m.,
  - body in brass/carbon steel pipe,
  - ejector nozzle in brass,
  - diffuser cone (improved) polyethylene,
  - foam compound inlet nipple with calibrated orifice for admixing percentage 6% (or 3%) and non-return valve,
  - complete with 2,5 m. flexible suctioning pipe and dip pipe,
  - inlet and outlet couplings BS 2½" in brass
  - external protective painting: sandblasting SA 2,5, epoxy primer coat d.f.t. 40μ, 2 final polyurethane coat red RAL 3000, d.f.t. 30μ each, total d.f.t. 100μ
- portable low expansion foam making branch pipe LS 8 type (to be used with the on board Z 8 type self priming inline premixer or equivalent),
  - premix flow rate 800 lt./min at 5 bar,
  - expansion rate ca. 1÷7,
  - inlet nipple in light alloy EN AB 42000-Al Si 7 MgTA,
  - foam pipe light alloy with synthetic support handle,
  - with bumper ring in rubber on the outlet of the foam pipe,
  - with pressure indicator on the inlet nipple,
  - inlet coupling BS 2½" inst. male in brass
  - min. range of jet 32 m. at nominal flow rate,
  - natural finish (gray),



- 2 fire hoses Ø 2½", length 20 m., SS P40 type, min. bursting pressure 40 bar, with circular woven jacket 100% polyester, external polyurethane protective cover, red color, internal lining synthetic rubber, complete with BS 2½" couplings in brass (alt. STORZ B 75 couplings in light alloy, UNI 70 couplings in brass or other couplings according to different National Standards on request),

Type	Code nr.	Flowrate at 5 bar (lt./min.)	Type of Couplings	Weight (Kg)	Dwg. nr.
CA 200/LS 8	2322086120	800	BS 2½"	91	52050063
CA 200/LS 8	2322081120	800	UNI 70	91	52050063
CA 200/LS 8	2322083120	800	STORZ B75	91	52050063



## Mobile Foam Unit CA 200/LM 200 type

The Mobile Foam Unit CA 200/LM 200 type is constituted by:

- trailer in welded carbon steel pipe with fixing supports for the application of the foam compound drum, of the inline foam premixer and of the portable foam maker, with 2 container for the 2 fire hoses, with 2 rubber wheels and towing eye for towing inside an industrial area, with box for containing of couplings wrenches and other tools,
- foam compound drum in carbon steel with capacity 200 lt. (without foam compound),
- self-priming inline premixer Z 2 type, (to be used combined with the on board medium expansion foam making branch pipe LM 200 type or equivalent),
  - premix flow rate 200 lt./min,
  - working pressure range 5÷12 bar,
  - pressure loss ca. 2,5 bar,
  - max. suctioning height ca. 3 m.,
  - body in brass/carbon steel pipe,
  - ejector nozzle in brass,
  - diffuser cone (improved) polyethylene,
  - foam compound inlet nipple with calibrated orifice for admixing percentage 6% (or 3%) and non-return valve,
  - complete with 2,5 m. flexible suctioning pipe and dip pipe,
  - inlet and outlet couplings BS 2½" in brass
  - external protective painting: sandblasting SA 2,5, epoxy primer coat d.f.t. 40μ, 2 final polyurethane coat red RAL 3000, d.f.t. 30μ each, total d.f.t. 100μ
- portable medium expansion foam branch pipe LM 200 type (to be used with Z 2 type self priming inline premixer),
  - premix flow rate 200 lt./min at 5 bar,
  - expansion rate ca. 1÷80,
  - foam flow rate 16 m<sup>3</sup>/min. with 3% synthetic and AFFF foam compound,
  - inlet nipple and support frame in stainless steel AISI 304, body stainless steel plate AISI 304, internal sieve stainless steel AISI 304, spray nozzle brass, support handle in stainless steel AISI 304,
  - inlet coupling BS 2½" inst. male in brass
  - range of jet about 5 m. at nominal flow rate,
  - natural finish,





- 2 fire hoses Ø 2½", length 20 m., SS P40 type, min. bursting pressure 40 bar, with circular woven jacket 100% polyester, external polyurethane protective cover, red color, internal lining synthetic rubber, complete with BS 2½" couplings in brass (alt. STORZ B 75 couplings in light alloy, UNI 70 couplings in brass or other couplings according to different National Standards on request),

Type	Code nr.	Flow rate at 5 bar (lt./min.)	Type of Couplings	Weight (Kg)	Dwg. nr.
CA 200/LM200	2322026220	200	BS 2½"	90	52050062
CA 200/LM200	2322021220	200	UNI 70	90	52050062
CA 200/LM200	2322023220	200	STORZ B75	90	52050062



## Mobile Foam Unit CA 200/LM 400 type

The Mobile Foam Unit CA 200/LM 400 type is constituted by:

- trailer in welded carbon steel pipe with fixing supports for the application of the foam compound drum, of the inline foam premixer and of the portable foam maker, with 2 container for the 2 fire hoses, with 2 rubber wheels and towing eye for towing inside an industrial area, with box for containing of couplings wrenches and other tools,
- foam compound drum in carbon steel with capacity 200 lt. (without foam compound),
- self-priming inline premixer Z 4 type, (to be used combined with the on board medium expansion foam making branch pipe LM 400 type or equivalent),
  - premix flow rate 400 lt./min,
  - working pressure range 5÷12 bar,
  - pressure loss ca. 2,5 bar,
  - max. suctioning height ca. 3 m.,
  - body in brass/carbon steel pipe,
  - ejector nozzle in brass,
  - diffuser cone (improved) polyethylene,
  - foam compound inlet nipple with calibrated orifice for admixing percentage 6% (or 3%) and non-return valve,
  - complete with 2,5 m. flexible suctioning pipe and dip pipe,
  - inlet and outlet couplings BS 2½" in brass
  - external protective painting: sandblasting SA 2,5, epoxy primer coat d.f.t. 40μ, 2 final polyurethane coat red RAL 3000, d.f.t. 30μ each, total d.f.t. 100μ
- portable medium expansion foam branch pipe LM 400 type (to be used with Z 4 type self priming inline premixer),
  - premix flow rate 400 lt./min at 5 bar,
  - expansion rate ca. 1÷80,
  - foam flowrate 16 m<sup>3</sup>/min. with 3% synthetic and AFFF foam compound,
  - inlet nipple and support frame in stainless steel AISI 304, body stainless steel plate AISI 304, internal sieve stainless steel AISI 304, spray nozzle brass, support handle in stainless steel AISI 304,
  - inlet coupling BS 2½" inst. male in brass
  - range of jet about 6 m. at nominal flow rate,
  - natural finish,



- 2 fire hoses Ø 2½", length 20 m., SS P40 type, min. bursting pressure 40 bar, with circular woven jacket 100% polyester, external polyurethane protective cover, red color, internal lining synthetic rubber, complete with BS 2½" couplings in brass (alt. STORZ B 75 couplings in light alloy, UNI 70 couplings in brass or other couplings according to different National Standards on request),

Type	Code nr.	Flow rate at 5 bar (lt./min.)	Type of Couplings	Weight (Kg)	Dwg. nr.
CA 200/LM400	2322046220	400	BS 2½"	92	52050062
CA 200/LM400	2322041220	400	UNI 70	92	52050062
CA 200/LM400	2322043220	400	STORZ B75	92	52050062