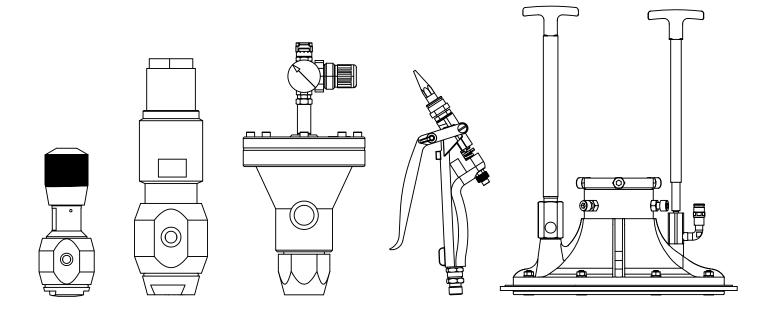


ONE COMPONENT EXTRUSION ACCESSORIES





SINGLE COMPONENT EXTRUSION ACCESSORIES

An extrusion system is not only a pump, it is a combination of different components to achieve the best process efficiency.

- Can handle a wide variety of viscous fluids at max. temperature of 80 °C and a flow delivery from 1 up to 24 l/min.
- Wide pumps range to meet any flow rate and pressure requirement.
- · Easy to integrate in any manufacturing process.
- · Long life pumps with reduced maintenance down times.
- · Quick drum change over.
- · Low maintenance cost.

Materials

- · Single component.
- · Sealants, Adhesives, Glues.
- Mastics, Epoxy, Acrylic.
- · Silicone, Greases, Oils.
- · Heavy lubricants.
- · High solid materials.

Applications

- Automotive and Aerospace assembly.
- · Railway vehicle manufacturing.
- · Window, door manufacturing.
- · Insulated glass supply.
- · Home and commercial appliance assembly.
- Solar panel construction.
- · Electronic manufacturing.

1 AIR MOTOR

10" effective air motor ensures maximum pump power.

2 PNEUMATIC CYLINDERS

Double acting cylinders exert downward force against the material, facilitating pump priming.

3 FLOW REGULATOR

Flow regulators provide an accurate control of fluid pressure at the delivery point.

4 POWER RAM

- Available as single or double post Ram.
- Fast and easy drum replacement.
- Optional empty drum sensor.

5 PROVEN PISTON PUMP TECHNOLOGY

- Reliable pump operation.
- Constant pressures without fluctuations.
- Fast and easy pump maintenance.

6 FOLLOWER PLATE

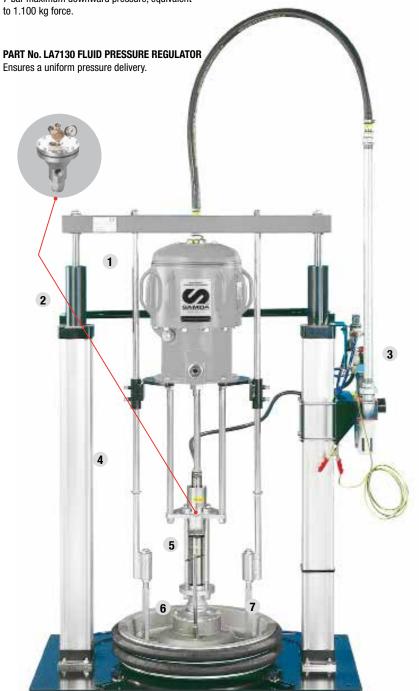
- Ensures constant product flow.
- Minimizes material waste

7 EXCELLENT SEALING

- Leak-free performance.
- Protects material from dust and humidity.

PART No. LAK500030

Extrusion package with air operated, two post double acting lift with follower plate.
7 bar maximum downward pressure, equivalent





Pneumatic lifts 200 litres with accessories

| PART No. | DESCRIPTION |
|-----------|--|
| LAK500110 | Components: One post pneumatic lift 200 I drum Cover Rigid extension Pneumatic mixer Gear motor |
| LAK500120 | Components: One post pneumatic lift 200 I drum Cover Rigid extension Pneumatic mixer |

Double acting air operated extrusion ramsAll extrusion Rams include an FRL unit for air supply control

| | | | , | | | |
|------------|---------------------|------------------|--------------------------------|---------------|---------------------------------------|---------------------|
| PART No. | ТҮРЕ | DRUM Capacity | MAXIMUM - MINIMUM HEIGHT | AIR INLET | FOR USE WITH PUMPS | AIR POST SECTION |
| LA510650 | One post | 30 I | 1.020 mm Close - 1.520 mm Open | 3/8" BSPP (F) | VEGA 13:1 / 45:1 - GHIBLI 26:1 | 80 mm |
| LA510600 | One post on trolley | 30 I | 920 mm Close - 1.420 mm Open | 3/8" BSPP (F) | VEGA 13:1 / GHIBLI 26:1 | 80 mm |
| LA510500 | One post | 200 I | 1.560 mm Close - 2.560 mm Open | 3/8" BSPP (F) | VEGA 13:1 / 45:1 - GHIBLI 26:1 | 125 mm |
| LA510090 | Two post | 30 I | 760 mm Close - 1.260 mm Open | 3/8" BSPP (F) | VEGA 13:1 / 45:1 - GHIBLI 26:1 | 80 mm |
| LA510090/1 | Two post | 30 I | 700 mm Close - 1.200 mm Open | 3/8" BSPP (F) | OMEGA 28:1 / 40:1 NOVA 20:1 / 55:1 | 80 mm |
| LA510090/5 | Two post | 30 I | 760 mm Close - 1.200 mm Open | 3/8" BSPP (F) | SIRIO 22:1 / 33:1 / 60:1 | 80 mm |
| LA510000/1 | Two post | 200 I | 1.560 mm Close - 2.660 mm Open | 1" BSPP (F) | OMEGA 28:1 / 40:1 NOVA 20:1 / 55:1 | 100 mm |
| LA510000/2 | Two post | 200 I | 1.560 mm Close - 2.660 mm Open | 1" BSPP (F) | SIRIO 22:1 / 33:1 / 60:1 | 100 mm |
| LA510000/3 | Two post | 200 I | 1.560 mm Close - 2.660 mm Open | 1" BSPP (F) | VEGA 13:1 / 45:1- GHIBLI 26:1 | 100 mm |
| LAENG.1057 | Four post | 1.000 I | 2.540 mm Close - 4.230 mm Open | - | NOVA 20:1 / 55:1 | 200 mm |



Power Ram LA510090 with GHIBLI 26:1 pump and follower plate LA510770



Power Ram LA510650 with GHIBLI 26:1 Power Ram LA510600 with GHIBLI 26:1 pump and follower plate LA510770



pump and follower plate LA510770



LAENG1057 Power Ram 1000 I with NOVA 55:1 pump

All models include pump bracket and all necessary pump mounting accessories. Pump and follower plate are not included.

WARNING!

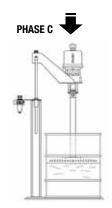
Before using maximum downward pressure check the drum or container maximum pressure.



System in lower position



System in upper position - Drum placed under the follower plate



System goes down - Follower plate into the drum pushes the material into the pump



Follower plates 30 litres pail from 285 mm to 290 mm

| 10111 203 11111 10 290 | | | | |
|--|-----------------|-------------|-------------------|---|
| PART No. | MATERIAL | WIPER TYPE | WIPER MATERIAL | FOR USE WITH PUMPS |
| LA510781 | Aluminium | Single lip | SBR | VEGA 5:1 GHIBLI 10:1 |
| LA510781/1 | Stainless steel | Single lip | SBR | VEGA 5:1 GHIBLI 10:1 |
| LA510760 | Aluminium | Single lip | SBR | VEGA 45:1 |
| LA510760/1 | Stainless steel | Single lip | SBR | VEGA 45:1 |
| LA510770 | Aluminium | Single lip | SBR | VEGA 13:1 GHIBLI 26:1 SIRIO 60:1 |
| LA510770/1 | Stainless steel | Single lip | SBR | VEGA 13:1 GHIBLI 26:1 SIRIO 60:1 |
| LA510750 | Aluminium | Single lip | SBR | SIRIO 22:1 - 33:1 OMEGA 28:1 - 40:1 NOVA 55:1 |
| LA510750/1 | Stainless steel | Single lip | SBR | SIRIO 22:1 - 33:1 OMEGA 28:1 - 40:1 NOVA 55:1 |
| LA510790 Ø fixed drum 280 mm | Aluminium | Double hose | EPDM | SIRIO 22:1 - 33:1 OMEGA 28:1 - 40:1 NOVA 55:1 |
| LA510790/1 Ø fixed drum 280 mm | Stainless steel | Double hose | EPDM | SIRIO 22:1 - 33:1 OMEGA 28:1 - 40:1 NOVA 55:1 |



PART No. LA510770



PART No. LA510790

Follower plates 200 litres drums With 572 mm internal diameter

| PART No. | MATERIAL | WIPER TYPE | WIPER Material | FOR USE WITH PUMPS |
|------------|------------------|-------------|-------------------|---|
| LA510776 | Galvanized steel | Single lip | NBR | VEGA 13:1 GHIBLI 26:1 SIRIO 60:1 |
| LA510776/1 | Stainless steel | Single lip | NBR | VEGA 13:1 GHIBLI 26:1 SIRIO 60:1 |
| LA510100 | Aluminium | Double hose | EPDM | SIRIO 22:1 - 33:1 OMEGA 28:1 - 40:1 NOVA 55:1 |



PART No. LA510776

PART No. LA510100

Follower plate heating kits

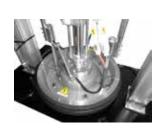
| PART No. | DESCRIPTION |
|----------|---|
| LA510098 | Follower plate single lip wiper 30 I heating kit |
| LA510080 | Follower plate double lip wiper 200 I heating kit |



PART No. LA510098



PART No. LA510810



PART No. LA510080



PRESSURE REGULATORS • Uniform product delivery even during pressure fluctuations

- Compact design with easy turn adjustment

Low pressure regulators

| PART No. | MATERIAL | SEAT MATERIALS | PRESSURE RANGE L/MIN DELIVERY | MAX. FLUID PRESSURE INLET | FLUID INLET - OUTLET | NOTES | SERVICE KIT PART No. |
|----------|-----------------|-------------------|----------------------------------|------------------------------|--------------------------------|---|-------------------------|
| LA7190 | Aluminium | Sintered carbide | 0 - 14 bar - 27 l/min | 14 bar | 3/8" BSPP (F) 1/4" BSPP (M) | Mechanical viscous products | LA40404 |
| LA7204 | Stainless steel | Sintered carbide | 0 - 14 bar - 27 l/min | 20 bar | 3/8" BSPP (F) 1/4" BSPP (M) | Mechanical viscous products Pressure gauge PTFE diaphragm | LA40404 |
| LA7204/1 | Stainless steel | Sintered carbide | 0 - 14 bar - 27 l/min | 20 bar | 3/8" BSPP (F) 1/4" BSPP (M) | Mechanical viscous products Pressure gauge nylon diaphragm | LA40404/1 |
| LA7204/2 | Stainless steel | Sintered carbide | 0 - 14 bar - 27 l/min | 20 bar | 3/8" BSPP (F) 1/4" BSPP (M) | Mechanical viscous products Pressure gauge PTFE Diaphragm + Nylon Diaphragm | LA40404/2 |

High pressure regulators

| g p. | socure reg | | | | | | |
|----------|------------------|-------------------|----------------------------------|------------------------------|---|---------------------------|-------------------------|
| PART No. | MATERIAL | SEAT Materials | PRESSURE RANGE L/MIN DELIVERY | MAX. FLUID PRESSURE INLET | FLUID INLET - OUTLET | NOTES | SERVICE KIT PART No. |
| LA7050 | Stainless steel | Sintered carbide | 10 - 320 bar - 7 l/min | 350 bar | 3/4" BSPP (F) 3/4" BSPP (F) | Mechanical mastics | LA40341 |
| LA7130 | Galvanized steel | Sintered carbide | 10 - 250 bar- 7 l/min | 400 bar | 3/4" BSPP (F) 3/4" BSPP (M) air inlet 1/4" BSPP (F) | Pneumatic mastics | LA40343 |
| LA7130/1 | Stainless steel | Sintered carbide | 10 - 250 bar - 7 l/min | 400 bar | 3/4" BSPP (F) 3/4" BSPP (M) air inlet 1/4" BSPP (F) | Pneumatic mastics | LA40343 |
| LA7040 | Stainless steel | Sintered carbide | 30 - 210 bar - 13,50 l/min | 210 bar | 3/8" BSPP (F) 1/4" BSPP (F) | Mechanical high viscosity | LA40344 |
| LA7040/2 | Stainless steel | Sintered carbide | 30 - 110 bar - 13,50 l/min | 110 bar | 3/8" BSPP (F) 1/4" BSPP (F) | Mechanical high viscosity | LA40344 |
| LA7040/3 | Stainless steel | Sintered carbide | 30 - 70 bar - 13,50 l/min | 70 bar | 3/8" BSPP (F) 1/4" BSPP (F) | Mechanical high viscosity | LA40344 |
| LA7030 | Stainless steel | Sintered carbide | 30 - 210 bar - 13,50 l/min | 210 bar | 3/4" BSPP (F) 1/4" BSPP (F) | Mechanical low viscosity | LA40342 |
| LA7030/1 | Stainless steel | Sintered carbide | 30 - 110 bar - 13,50 l/min | 110 bar | 3/4" BSPP (F) 1/4" BSPP (F) | Mechanical low viscosity | LA40342 |
| LA7030/2 | Stainless steel | Sintered carbide | 30 - 70 bar - 13,50 l/min | 70 bar | 3/4" BSPP (F) 1/4" BSPP (F) | Mechanical low viscosity | LA40342 |

Material pressure regulators eliminate volume and pressure delivery fluctuations

LA7130 PRESSURE REGULATORS MOUNTING KIT FOR 200 L DRUM

| PART No. | DESCRIPTION |
|----------|--|
| LAK7130A | Mounting kit for NOVA - OMEGA - SIRIO 22:1 - 33:1 pumps |
| LAK7130D | Mounting kit for SIRIO 60:1 - GHIBLI 26:1 pumps |
| LAK7130V | Mounting kit for VEGA 45:1pump |
| | LA7130 PRESSURE REGULATORS MOUNTING KIT FOR 30 L DRUM |
| LAK7130B | Mounting kit for Nova - Omega - Sirio 22:1 - 33:1 pumps |
| LAK7130C | Mounting kit for SIRIO 60:1 - GHIBLI 26:1 - VEGA 5:1 pumps |





Part No. LA7050

Part No. LA7040



Manual extrusion flow guns

- · Precise control of viscous materials
- Complete range of changeable stainless steel nozzles to meet any application
- · Light weight and compact gun

| MODEL | PART No. | MATERIAL | SEAT Material | MAX. FLUID PRESSURE | FLUID INLET | FLUID OUTLET Ø - Tread | |
|---|-----------|---------------------------------|------------------|------------------------|---------------|---------------------------|--|
| EXT85 | LA17500/1 | Aluminium | Sintered carbide | 280 bar | 1/4" BSPP (M) | UN 11/16" -16 (M) | |
| EXT85 | LA17500/2 | Aluminium | Sintered carbide | 280 bar | 3/8" BSPP (M) | UN 11/16" -16 (M) | |
| EXT86 | LA17600/1 | Aluminium Oversized passages | Sintered carbide | 280 bar | 1/4" BSPP (M) | UN 11/16" -16 (M) | |
| EXT86 | LA17600/2 | Aluminium Oversized passages | Sintered carbide | 280 bar | 3/8" BSPP (M) | UN 11/16" -16 (M) | |
| EXTRUSION GUNS WITH INTERNAL AIR SWITCH | | | | | | | |
| LA96 | LA11901 | Aluminium | Sintered carbide | 300 bar | 1/4" BSPP (M) | UN 11/16" -16 (M) | |
| LA96 | LA11902 | Aluminium | Sintered carbide | 300 bar | 3/8" BSPP (M) | UN 11/16" -16 (M) | |



Part No. EXT85 LA17500/1



Part No. LA96 LA11901

Automatic extrusion flow guns

| MODEL | PART No. | MATERIAL | SEAT Material | MAX. FLUID PRESSURE | FLUID INLET | FLUID OUTLET Ø - TREAD |
|-------|-----------|-----------------|------------------|------------------------|---------------|---------------------------|
| LA96 | LA11701/1 | Aluminium | Sintered carbide | 300 bar | 1/4" BSPP (M) | UN 11/16" -16 (M) |
| LA96 | LA11731/1 | Stainless steel | Sintered carbide | 300 bar | 1/4" BSPP (M) | UN 11/16" -16 (M) |



Part No. LA96 LA11701/1

Automatic extrusion flow guns with 1/4" - 3/8" fittings

| MODEL | PART No. | MATERIAL | SEAT Material | MAX. FLUID PRESSURE | FLUID INLET | FLUID OUTLET Ø - TREAD |
|-------|-----------|---|------------------|------------------------|---------------|---------------------------|
| LA96 | LA23340/5 | Stainless steel, High flow Threaded sleeve 3/8" cylindrical Double effect | Sintered carbide | 300 bar | On choice | 3/8" BSPP (M) |
| LA96 | LA23340/7 | Stainless steel Double effect, standard sleeve | Sintered carbide | 300 bar | On choice | UN 11/16" -16 (M) |
| LA96 | LA11761 | Stainless steel Conical closing Easy flow delivery adjustment Mechanical locking | Sintered carbide | 300 bar | 1/4" BSPP (M) | 3/8" BSPP (M) |
| LHVG | LA23450 | Stainless steel High viscosity | Sintered carbide | 400 bar | On choice | 3/8" BSPP (M) |



Part No. LA96 LA23340/5



Part No. LA96 LA11761



Part No. LHVG LA23450

1/4" - 3/8" Fittings for automatic guns

| PART No. | DESCRIPTION |
|-----------|---|
| LA23340/1 | 3/8" BSPP fitting with non-return valve |
| LA23340/3 | 1/4" BSPP fitting with non-return valve |
| LA23340/2 | 1/4" BSPP fitting |
| LA23340/8 | 3/8" BSPP fitting |

Additional components to accessors extrusion guns

| PART No. | DESCRIPTION |
|----------|--|
| LA15025 | "Z" articulated junction 1/4" High pressure 6 mm - 250 bar |



Part No. LA15025

Stainless steel extrusion nozzles

| PART No. | Ø ORIFICE |
|----------|-----------|
| LA17531 | 1,5 mm |
| LA17532 | 2,0 mm |
| LA17533 | 2,5 mm |



Part No. LA17532



Extrusion system accessories

| PART No. | DESCRIPTION |
|------------|--|
| LAK500006 | Stand-by management system: Two-level alarm. Automatic exchange of the feeding system. Pump block |
| LA500008 | Empty drum alarm system with one level and blocking pump |
| LAK500007 | Pneumatic pump blocking system for empty drum |
| LA510065 | Drum Locking System for 200 I power ram |
| LA510505 | Drum Locking System for 30 I power ram |
| LA200102 | Drum Locking System with belts for 200 I power ram |
| LA510025 | Plastic Drum Locking System for 30 I power ram |
| LA510413 | Material level sensor |
| LA510060 | Foldable roller conveyor for 200 I power ram |
| LAK500100 | Roller conveyor with drum locking system for 200 I power ram |
| LAENG1058 | 200 I single post elevator with drum cover, level sensor and roller conveyor |
| LA510001 | Two-hand control for pneumatic ram |
| LA510001/1 | Two-hand control bracket |
| LAENG1040 | Double post extrusion ram 30 I (VEGA-GHIBLI), two-hand control, material level sensor, air inlet plate safety valve |
| LAENG1041 | Double post extrusion ram 30 I (NOVA - OMEGA), two-hand control, material level sensor, air inlet plate safety valve |
| LAENG1042 | Double post extrusion ram 200 I (VEGA-GHIBLI), two-hand control, material level sensor, air inlet plate safety valve |
| LAENG1043 | Double post extrusion ram 200 I (NOVA-OMEGA), two-hand control, material level sensor, air inlet plate safety valve |



Stand - by silicone feeding station



The integrated control unit ensures

drum is empty. When the minimum

level is reached, the pump will shut

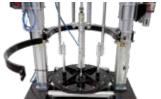
down automatically. An audible alarm advices when the drum is empty.

that the pump stops when the









Part No. LA510065 Drum blocking system







Part No. LA510001 Two-hand control for pneumatic Power Ram

The Stand-By management system increases the productivity and reduces downtime caused by the lack of product.





Double braid extrusion hoses

Flexible stainless steel external structure for long life.

| PART No. | DESCRIPTION | MAX OPERATING PRESSURE | MIN. EXPLOSION PRESSURE |
|----------|---|------------------------------|-------------------------|
| LA18086 | PTFE hose $3/4"$ - 1 m Double braid - Stainless steel - FG $3/4"$ ZNB | 140 bar | 560 bar |
| LA18087 | PTFE hose $3/4"$ - 3 m Double braid - Stainless steel - FG $3/4"$ ZNB | 140 bar | 560 bar |
| LA18088 | PTFE hose $3/4"$ - 5 m Double braid - Stainless steel - FG $3/4"$ ZNB | 140 bar | 560 bar |
| LA18089 | PTFE hose $3/4"$ - 7 m Double braid - Stainless steel - FG $3/4"$ ZNB | 140 bar | 560 bar |
| LA18090 | PTFE hose 3/4" - 10 m Double braid - Stainless steel - FG 3/4" ZNB | 140 bar | 560 bar |
| LA18076 | PTFE hose 1/2" - 1 m Double braid - Stainless steel - FG 1/2" ZNB | 175 bar | 700 bar |
| LA18083 | PTFE hose 1/2" - 3 m Double braid - Stainless steel - FG 1/2" ZNB | 175 bar | 700 bar |
| LA18084 | PTFE hose 1/2" - 5 m Double braid - Stainless steel - FG 1/2" ZNB | 175 bar | 700 bar |
| LA18085 | PTFE hose 1/2" - 7 m Double braid - Stainless steel - FG 1/2" ZNB | 175 bar | 700 bar |
| LA18078 | PTFE hose 1/2" - 10 m Double braid - Stainless steel - FG 1/2" ZNB | 175 bar | 700 bar |
| LA18082 | PTFE hose 3/8" - 1 m Double braid - Stainless steel - FG 3/8" ZNB | 210 bar | 840 bar |
| LA18091 | PTFE hose 3/8" - 3 m Double braid - Stainless steel - FG 3/8" ZNB | 210 bar | 840 bar |
| LA18093 | PTFE hose 1/4" - 1 m Double braid - Stainless steel - FG 1/4" ZNB | 250 bar | 1.000 bar |
| LA18092 | PTFE hose 1/4" - 3 m Double braid - Stainless steel - FG 1/4" ZNB | 250 bar | 1.000 bar |



Part No. LA18084

Internal hose in PTFE. External reinforcement in AISI 304L with high tensile strength.

Heating accessories

| PART No. | DESCRIPTION |
|----------|---|
| LA6099 | Heater Complete unit with temperature adjustment control, On / Off light, thermometer, heat probe, heater, fuse, thermostat and safety thermostat with manual reset Stainless steel internal product ducts Supply voltage 230 V Max. current absorbed 10 A Power 2.200 W Max. operating pressure 300 bar Max. operating temperature 90 °C Flow capacity 60 I/h at 60 °C Inlet - Outlet 1/2" BSPT (M) - 1/2" BSPP (M) Weight 20 kg |
| LA6015 | Heating band for hoses 1.000 x 10 cm Power 310 W Thermostat temperature control 40 °C |
| LA6000 | Drum heating blanket 30 I With electronic temperature control Surface temperature 0 - 90 °C Supply voltage 230 V Power 440 W Diameter 28/35 cm Height 42 cm |
| LA6002 | Drum heating blanket 30 I With electronic temperature control Fixed temperature 60 °C Supply voltage 230 V Power 440 W Diameter 28/35 cm Height 42 cm |



PART No. LA6099



PART No. LA6015



Heating systems

| PART No. | DESCRIPTION | |
|----------|---|-----------|
| LA6001 | Drum heating blanket 200 I, includes temperature control Max. temperature 90 °C Supply voltage 230 V Power 1.500 W Diameter 57/65 cm Height 60 cm | |
| LA6003 | Drum heating blanket 200 I Max. temperature 45 °C Supply voltage 230 V Power 650 W Diameter 57/65 cm Height 85 cm | EX II 3 G |
| LA6004 | Drum heating blanket 200 I Max. temperature 90 °C Supply voltage 230 V Power 1500 W Diameter 57/65 cm Height 60 cm | |



PART No. LA6001

Heating base drum

| PART No. | DESCRIPTION |
|----------|--|
| LA6010 | Diameter 55 cm Height 5 cm Electronic temperature control 0 - 100 °C |



PART No. LA6010

Electronic control units for insulation covers 200 l

| PART No. | DESCRIPTION | |
|----------|--|--|
| LA6008 | Electronic temperature control unit for drum insulation cover 200 l Combined with PART No. 6004 – 6010 | |
| LA6009 | Electronic control unit for drum insulation cover 200 I Combined with PART No. 6003 ATEX certified EX II 3 G | |



PART No. LA6008

Heated hoses max. Pressure 250 bar - 90 °c

| PART No. | DESCRIPTION |
|------------|---------------------------------------|
| LAWHA25051 | 1,5 m - 1/4" BSPP (F) - 1/4" BSPP (F) |
| LAWHA25151 | 5 m - 1/4" BSPP (F) - 1/4" BSPP (F) |
| LAWHA25251 | 7,5 m - 1/4" BSPP (F) - 1/4" BSPP (F) |
| LAWHA38051 | 1,5 m - 3/8" BSPP (F) - 3/8" BSPP (F) |
| LAWHA38151 | 5 m - 3/8" BSPP (F) - 3/8" BSPP (F) |
| LAWHA38251 | 7,5 m - 3/8" BSPP (F) - 3/8" BSPP (F) |
| LAWHA50051 | 1,5 m - 1/2" BSPP (F) - 1/2" BSPP (F) |
| LAWHA50151 | 5 m - 1/2" BSPP (F) - 1/2" BSPP (F) |
| LAWHA50251 | 7,5 m - 1/2" BSPP (F) - 1/2" BSPP (F) |



PART No. LAWHA25051

Heated hoses temperature controllers

| PART No. | DESCRIPTION |
|------------|------------------------------------|
| LAWTC40I | Integrated controller IP40 |
| LAWTC40E | External controller IP40 |
| LAWTC65E | External controller IP65 |
| LAWTC65E-3 | External controller IP65 - 3 users |

NB: integrated controller has to be purchased with related hose



Double male thread connection adaptors

| PART No. | DESCRIPTION |
|----------|-------------------------------|
| LA33011 | 3/8" BSPT (M) - 1/4" BSPP (M) |
| LA95230 | 3/8" BSPT (M) - 3/8" BSPP (M) |
| LA3106 | 1/2" BSPP (M) - 3/8" BSPP (M |
| LA3144 | 3/4" BSPT (M) - 1/2" BSPP (M) |
| LA95090 | 3/4" BSPT (M) - 3/4" BSPP (M) |
| LA3289 | 1/4" BSPP (M) - 1/4" BSPP (M) |
| LA8058 | 1/2" BSPP (M) - 1/2" BSPP (M) |



PART No. LA3289



PART No. LA8058

Male - female connection adaptors

| PART No. | DESCRIPTION |
|----------|-------------------------------|
| LA3373 | 1/2" BSPT (M) - 3/8" BSPP (F) |
| LA3558 | 3/4" BSPT (M) - 3/8" BSPP (F) |
| LA95314 | 1" BSPT (M) - 3/4" BSPP (F) |



PART No. LA3373

Male - swivel female connection adaptors

| PART No. | DESCRIPTION |
|----------|--------------------------------|
| LA8069 | 3/8" BSPT (M) - 1/2" BSPP (FS) |



PART No. LA8069

High pressure fluid gauges. Swivels included

| PART No. | DESCRIPTION |
|----------|--|
| LA148 | - High pressure fluid gauge Ø 60 - Rear connection 1/2" BSPP (F) Double concentric scale 0 - 400 bar (0 - 5800 psi) - Swivels: 1/2" BSPP (F) - 1/2" BSPP (F) |
| LA150/2 | - High pressure fluid gauge Ø 60 - Rear connection 3/8" BSPT (F) Double concentric scale 0 - 400 bar (0 - 5800 psi) - Swivels: 3/8" BSPP (M) - 3/8" BSPP (M) |



PART No. LA148



SAMOA INDUSTRIAL, S.A. - HEADQUARTERS SPAIN AND EXPORT MARKETS

POL. IND. PORCEYO, I-14 - CAMINO DEL FONTÁN, 831 E-33392 GIJÓN (ASTURIAS), SPAIN TEL.: +34 985 381 488 - FAX: +34 985 147 213

SAMOA ITALY - LARIUS

ITALY

VIA ANTONIO STOPPANI, 21 23801 CALOLZIOCORTE (LC) ITALY

Tel.: +39 0341 621152 - Fax: + 39 0341 621242

Web: www.larius.com

SAMOA LTD.

UNITED KINGDOM AND REP. OF IRELAND

ASTURIAS HOUSE - BARRS FOLD ROAD WINGATES INDUSTRIAL PARK WESTHOUGHTON, BL5 3XP, UK TEL.: +44 1942 850600 - FAX: +44 1942 812160

SAMOA S.A.R.L.

FRANCE

P.A.E.I. DU GIESSEN
3, RUE DE BRISCHBACH
67750 SCHERWILLER, FRANCE
TEL.: +33 3 88 82 79 62 - FAX: +33 3 88 82 77 88

SAMOA FLOWTECH GMBH

Germany, Austria, Switzerland, the Netherlands and Greece am Obereichholz 4 D - 97828 Marktheidenfeld, Germany

TEL.: +49 9391 9826 0 - FAX: +49 9391 98 26 50

SAMOA CORPORATION

USA AND CANADA 90 MONTICELLO ROAD WEAVERVILLE, NC 28787, USA TEL. +1 (828) 645-2290 - FAX: +1 (828) 658 0840



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