2025

SLIMLINE 3/200- Jetblaster Electrically Heated Hot Water Pressure Cleaner

Jetblaster Australia Pty Ltd

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SLIMLINE INSTALLATION INSTRUCTIONS

1. **Position and Secure the Unit**
   Place the unit in its intended location and securely bolt it down.
2. **Connect to Power Supply**
   - The SLM1/130 comes with a 32amp plug
   - The SLM 2/140 comes with a 50amp plug.
   - The SLM 2/200 must be hardwired by a qualified electrician.
   - The SLM 3/200 must be hardwired by a qualified electrician.
3. **Connect the Water Supply**
   Ensure the water supply provides at least 20% more volume than the unit uses. **DO NOT** hard pipe the unit. (Use approx. 4mtrs of flexible expanding hose from the water supply to the machine, as hose absorbs pressure of unit when trigger is released.)
4. **Fill the Chemical Container**
   If chemical was an option you have with the unit, fill the designated container accordingly.
5. **Adjust Chemical Control**
   Inside the cabinet, open the chemical valves 3 full turns, then close the cabinet.
6. **Bleed the System**
   Before connecting the high-pressure hose. Bleed the system:
   - Switch the unit on without the hose attached to allow water to flush through the system and bleed it.
   - If connected to a piping system, open each take off point to release all trapped air.
7. **Turn of the Unit and Test Outlets**
   Once bleeding is complete, switch off the unit. If piping is used, connect to the outlet furthest from the unit and test. Repeat this process at each outlet.
8. **Connect High-Pressure Hose and Gun**
9. **Purge Remaining Air**
   - Set the unit to *rinse* mode.
   - Pull and release the trigger multiple times until the pressure is steady and the unit runs smoothly.
   - Repeat as necessary to remove all remaining air.
10. **Operate the Hot Water**
    Operate the unit on hot water and do the above step until the water is hot.
11. **If Connected to Pipe**
    Ensure a flexible high-pressure hose is used from the machine to the pipe with a minimum length of 600mm.

The unit is now ready for operation

SLIMLINE OPERATING INSTRUCTIONS

1. **Operator Awareness**
   Ensure that all operators have read and understood the user manual. Proper understanding is essential for safe operation and ongoing machine maintenance.
2. **Pre-Start checklist**
   Before starting the unit:
   - Confirm that the water supply is connected and turned on
   - Ensure the high-pressure hose is securely attached
3. **Check Chemical Levels**
   Inspect the chemical tank and refill if necessary
4. **Select Operation Mode**
   - Off
   - Hot Rinse
   - Hot Wash
   - Rinse
5. **Begin Cleaning**
   - Pull the trigger to start cleaning,
   - Avoid rapidly pulling and releasing the trigger as this can:

- Prevent hot water from activating properly
- Cause permanent damage to the machine
   - Instead, hold the trigger continuously during cleaning, and release only when finished.

6. **Switching Modes**
   To change operating modes:
   - Release the trigger
   - Turn the selector switch to the new mode
   - Pull the trigger again to resume cleaning
7. **Shutting Down**
   After cleaning:
   - Release the trigger
   - Turn the selector switch to the OFF position
8. **Storage and Safety**
   - Hang up the gun and lance securely
   - Move the high-pressure hose out of traffic areas to prevent damage.

NOTE:

If you stop using the machine while it is still running for a period of time, the unit will switch itself off. To restart, press the restart button on the unit to begin cleaning again.

SAFETY PRECAUTIONS – IMPORTANT!

Please read and follow these safety guidelines before operating the machine. Failure to do so may result in serious injury or equipment damage.

Personal Safety

1. Never aim the spray jet at any person or animal.
2. Do not place any body part in front of the spray jet nozzle at any time of operation.
3. Always wear appropriate PPE when operating the machine, including:
   - Safety goggles
   - Steel-capped boots
   - Hearing protection
   - Gloves
   - Long-sleeved top and long pants
4. Children must not operate or use the machine.

Equipment Handling

5. Never direct the spray jet at the machine itself or any electrical components.
6. After use, always release pressure in the high-pressure hose by pulling the trigger on the spray gun.
7. Do not attempt mechanical repairs yourself.
   - Contact your local service agent for assistance with any issues
8. Only supply clean water to the water inlet.
   - Do not introduce any other liquids
9. Never pull or drag the high-pressure hose if it is kinked, coiled, or near sharp objects.
10. Do not disconnect hoses or couplings while the system is still under pressure.

Safe Operation Practices

11. Do not operate the machine while standing on ladders

HIGH PRESSURE SETTING

HIGH PRESSURE SETTING – IMPORTANT

DO NOT ADJUST THE PRESSURE SETTINGS

The high-pressure pump is factory-set to operate at its designated pressure.

Do not tamper with the pressure regulator or unloader valve.

! Unauthorised adjustments will:

- Void the machine warranty
- Pose a serious safety risk to the operator

IF PRESSURE DROPS

- Check the nozzle for wear
- Nozzles should be inspected and replaced regularly.
- Using:
  - An incorrect nozzle size, or
  - A worn-out nozzle

  May result in poor performance, machine damage or operator danger

! Improper nozzle use also voids the warranty and compromises safety.

WATER SUPPLY HOSE INSTRUCTIONS

1. **Hose Requirements**

- Use a high- quality water hose (not supplied with the machine).
- Secure one end of the hose to the machine's inlet hose connector, ensuring a tight, leak-free connection.

2. **Water Supply Options**

You can supply water to the unit via one of the following methods:

a) **Main Water Supply**

- Attach the free end of the hose to a tap using a suitable tap adaptor.

b) **Siphon-Fed Supply (from a container or tank)**

- Insert the free end of the hose into a clean water container or tank
- The pump will self-prime and draw water from the source
- Use a larger diameter suction hose:
  - Minimum 1" (25mm) diameter
  - Maximum length of 4 meters
- Ensure the water source is at or above the level of the pressure pump.
- To prevent debris from entering the pump, we strongly recommend fitting a filter to the free end of the inlet hose.

HOT WATER APPLICATION

These units can be used in their standard configuration with cold or hot water up to 25 degrees Celsius.

OPERATION INSTRUCTIONS

1. **Turn on the Water Supply**
    - Ensure the tap is fully opened for proper flow.

2. **Expel Air from the System**
    - Pull the trigger to release air from the system
    - If operating the unit via fixed piping, follow the setup instructions for bleeding air
    - You'll know the air is expelled when water begins to flow freely through the lance.

3. **Power On the Machine**
    - Once water is flowing, switch the machine ON.

4. **Check for leaks**
    - Inspect all connections, including the line, trigger, and lance, for any signs of leakage.

5. **Begin Operation**
    - Squeeze the trigger to start the high-pressure flow
    - Ensure the high-pressure hose is untangled and free from obstructions

6. **Proceed with cleaning**
    - Once all systems are functioning properly, begin your cleaning task.

CARE, SERVICE, AND MAINTENANCE INSTRUCTIONS

To ensure the safe and efficient operation of your machine, follow the guidelines below:

BEFORE OPERATING THE MACHINE

1. **Power and Water Supply:**

Confirm that the water supply is properly connected and turned on. Also, ensure the machine is powered in at the main switch.

2. **Inspect for Leaks:**

Carefully check the entire system- including the gun, hose, lance, nozzle, and internal components- for any signs of leakage.

- **Important:** Do not operate the machine if leaks are detected. Contact your service agent to arrange for necessary repairs before using the unit.

3. **Rince After Chemical Use:**

If cleaning agents or chemicals have been run through the pump, flush the system thoroughly with clean water to remove any chemical reside. This helps prevent damage to the pump and internal components.

4. **Check Before Starting:**
    - Change the pump oil if dirty and top up the oil if it is sitting below the middle of the sight glass on the pump.
    - Ensure the inlet water filter is not dirty, clean if necessary.
    - Ensure that the header tank isn't dirty, clean if necessary.

AFTER USE

5. **Shut Down Procedure:**

Once the machine is no longer needed:

- Turn it off at the main power switch.
- Safely store all accessories to prevent damage.

ROUTINE SERVICING

6. Service Frequently:

The machine should be serviced every 3 to 6 months, depending on usage. Regular servicing helps to maintain performance and extend the life of the unit.

7. Service Checklist

A standard service should include the following:

a) Oil inspection and change, if necessary.
b) Inspection and cleaning of the inlet water filter (replace if required).
c) Inspection of the unloader and safety valves.
d) Tightening of hose clamps and electrical connections, which may loosen due to vibration.
e) Leak checks on both internal and external hoses.
f) Replacement of any worn accessories.
g) Full operation test to confirm the machine meets performance specifications.

SAFETY TRIP CIRCUIT-STC

A safety trip system has been added to our range of electrically heated and operated hot water pressure cleaners, the Slimline's.

This has been added to catch any contact failure that could occur on the heating element contactors, such as the contactor freezing shut.

This system activates when the heater pods go over temperature.

When the heater pod goes over temperature, the trip thermostat activates putting power to the Safety Trip Circuit, which then shuts down all the power to the unit.

To reset the unit, one needs to inspect and find any errors or repair any items that will reset the STC switch, then the unit is operational again.

WARRANTY TERMS AND CONDITIONS

Jetblaster Australia Pty Ltd warrants this equipment to be free from defects in materials and workmanship under normal use and service for a period of 12 months from the date of shipment from our facility.

Coverage:

- Jetblaster Australia Pty Ltd will replace, free of charge, any part found to be defective in material or workmanship, upon inspection at our premises on Bayswater, Victoria.
- The warranty covers parts only, as determined by Jetblaster Australia Pty Ltd or its authorised representatives.

Limitations:

- This warranty is strictly limited to the repair or replacement of faulty parts at our Bayswater premises or, at our discretion, at a representative's place of business.
- Labour costs, including dismantling and reassembly, are the responsibility of the customer.
- The warranty does not cover components subject to regular wear and tear, including but not limited to:
    - Gauges
    - Hoses
    - Guns
    - Lances
    - Nozzles
    - Electrical flex

Conditions for Warranty Validity

- Warranty obligations are contingent upon proper use, routine maintenance, and adequate lubrication.
- The warranty is voided if:
    - The equipment is subjected to misuse, neglect, accident, or insufficient frost protection.
    - Non-genuine or unauthorised parts are used.
    - Inappropriate detergents, sanitizers, or chemicals are used.

! Important: Only use approved cleaning agents. Use of unapproved substances may result in damage and void the warranty.

TROUBLE SHOOTING GUIDE

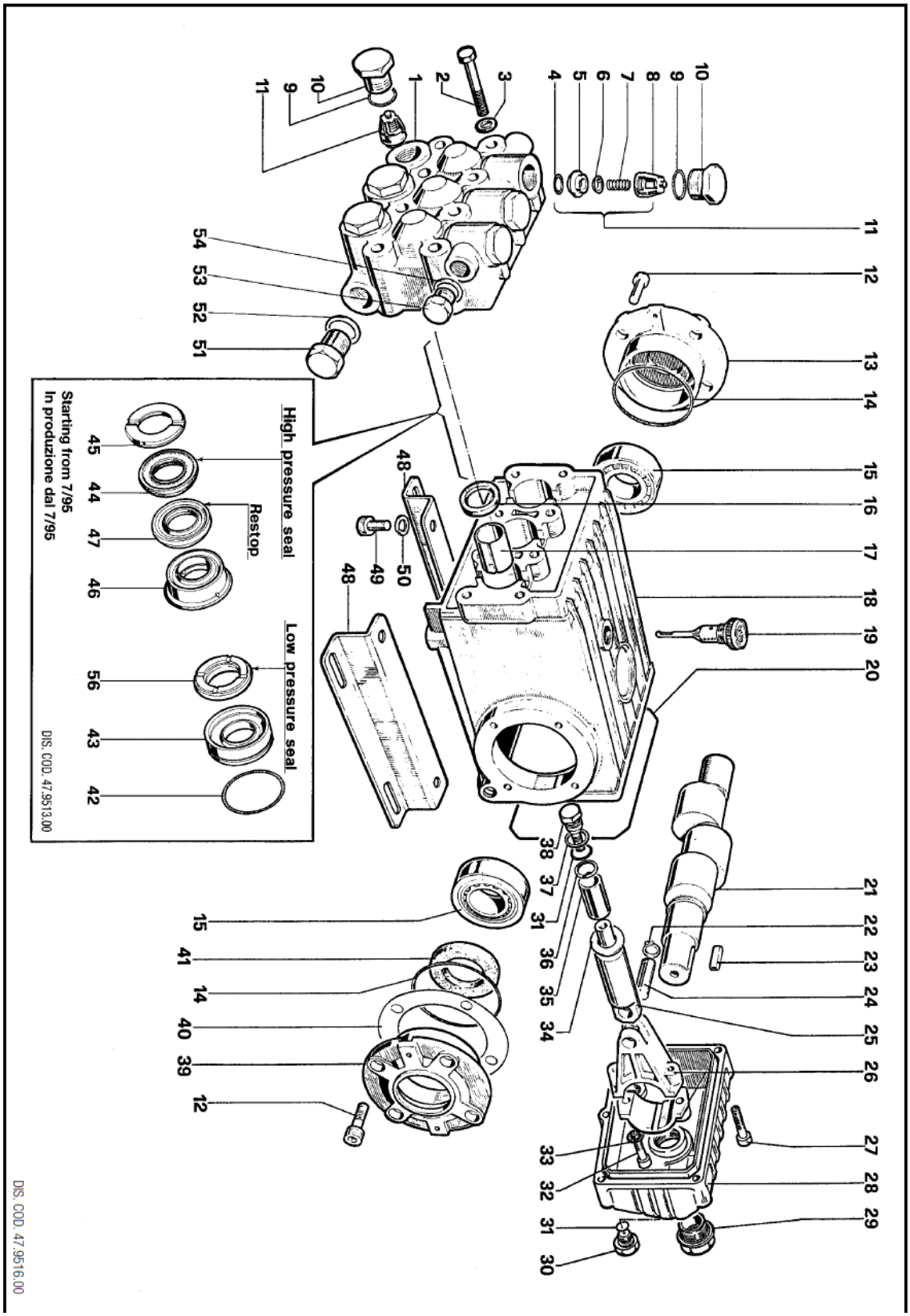
FAULT	CAUSE	REMEDY
Unit doesn't start	No Power / Blown Fuse / Circuit Breaker Tripped from main power supply	Get electrician to check power / Fuse / Circuit Breaker in main board and do the necessary repairs to ensure power is getting to the unit.
No water at nozzle	1) Water is turned off 2) Blocked Nozzle 3) Blocked inlet water filter	1) Turn water ON 2) Remove and clear the blocked nozzle 3) Check and clean inlet water filter
Pump running normally, but pressure is low on installation	1) Pump sucking air 2) Valves sticking 3) Unloader is sticking 4) Incorrect Nozzle size	1) Check inlet side of machine to stop air leak. 2) Remove valve caps and clean valves of particles 3) Check and replace 4) Check and replace
Fluctuating pressure	1) Valves worn out 2) Bypass worn out 3) Pump sucking air 4) Running out of water	1) Check and replace 2) Check and replace 3) Locate air leak and fix 4) Make sure enough water flow and pressure being delivered to the unit
Leaking internally of unit	1) Blown O-ring in heater pod 2) Hole in heater pod 3) Leaking water from header tank 4) Pump leaking 5) Blown hose internally	1) Call service technician 2) Call service technician 3) Adjusted float valve by pushing up and done 4) Call service technician

		5) Call service technician
No Heat	1) Blown heater pod 2) Thermostat is not working 3) Blown heating element 4) Heating Contactor frozen	1) Call service technician 2) Call service technician 3) Call service technician 4) Call service technician

NOTE: If there are any problems with your machine when using the unit please contact your service agent to ensure that the problem doesn't lead to further damage to the machine.

PUMP PARTS BREAKDOWN:

201 pump



KIT N.	KIT 1	KIT 2	KIT 3	KIT 5	KIT 6	KIT 7	KIT 69	KIT 71	KIT 10	KIT 28
Positions Included Posizioni Incluse	4-5-6-7 8-(11)	16	41	9-10	31-34 36-37 38	45	44-47 56	46-47	42-43	42-43 44-45 46-47 56
N. pcs.	6	3	2	6	3	6	3	3	3	1

WS201
W916

POS.	CODE CODICE	DESCRIPTION DESCRIZIONE		N. PCS.
1	47.1202.41	Testata Nickel		1
2	99.3206.00	Vite M8x70 UNI 5737		8
3	96.7020.00	Rosetta ∅ 8 UNI 1736		8
4	90.3841.00	OR ∅ 17,13x2,62	KIT 1	6
5	36.2003.66	Sede valvola	KIT 1	6
6	36.2001.76	Valvola	KIT 1	6
7	94.7376.00	Molla ∅ 9,4x14,8	KIT 1	6
8	36.2002.51	Guida valvola	KIT 1	6
9	90.3847.00	OR ∅ 20,24x2,62	KIT 5	6
10	98.2222.00	Tappo M 24x2x16 spec. NK	KIT 5	6
11	36.7032.01	Gruppo valvola	KIT 1	6
12	99.3039.00	Vite M8x16 UNI 5931		8
13	47.1501.22	Coperchio carter		1
14	90.3913.00	OR ∅ 67,95x2,62		2
15	91.8375.00	Cuscinetto a rulli 32206		2
16	90.1625.00	Anello radiale ∅ 22x32x5,5	KIT 2	3
17	90.9126.00	Boccola ∅ 22x25x30		3
18	47.0100.22	Carter		1
19	98.2106.00	Tappo carico olio G 3/8		1
20	90.3922.00	OR ∅ 133,02x2,62		1
21	47.0206.35	Albero semplice P. di F. WS201 - W916		1
22	90.0557.00	Anello di fermo		6
23	91.4878.00	Linguetta		1
24	97.7380.00	Spinotto ∅ 13x35		3
25	47.0503.56	Guida pistone		3
26	47.0300.01	Biella completa		3
27	99.1912.00	Vite M6x30 UNI 5931		5
28	47.1601.22	Coperchio carter		1
29	97.5968.00	Spia olio G 3/4		1
30	98.2041.00	Tappo G 1/4x9		1
31	90.3585.00	OR ∅ 10,82x1,78	KIT 6	4
32	99.3099.00	Vite M8x35 UNI 5931		6
33	96.7014.00	Rosetta ∅ 8,4x13x0,8		6
34	96.7286.00	Rosetta ∅ 14x28x0,5	KIT 6	3
35	47.0404.09	Pistone ∅ 20		3
36	90.5067.00	Anello per OR	KIT 6	3
37	96.7280.00	Rosetta ∅ 14x18,5x0,5	KIT 6	3
38	47.2195.66	Vite fissaggio pistone	KIT 6	3
39	47.1500.22	Coperchio carter		1
40	97.5678.00	Spessore		2
41	90.1648.00	Anello radiale ∅ 30x55x7	KIT 3	1
42	90.3616.00	OR ∅ 34,65x1,78	KIT 10-28	3
43	47.0805.70	Anello di fondo ∅ 20	KIT 10-28	3
44	90.2705.00	Anello tenuta ∅ 20 H.P. seal	KIT 28-69	3
45	47.1000.51	Anello testa ∅ 20	KIT 7-28	3
46	47.2169.70	Anello intermedio ∅ 20	KIT 28-71	3
47	90.2704.00	Anello "RESTOP" ∅ 20	KIT 28-69-71	3
48	47.2000.74	Piedino		2
49	99.3644.00	Vite M10x18 UNI 5931		4
50	96.7106.00	Rosetta ∅ 10 DIN 7980		4
51	98.2176.00	Tappo G 1/2x10		1
52	96.7514.00	Rosetta ∅ 21,5x27x1,5		1
53	98.2100.00	Tappo G 3/8x13		1
54	96.7380.00	Rosetta ∅ 17,5x23x1,5		1
56	90.2710.00	Anello tenuta ∅ 20 L.P. seal	KIT 28-69	3

MOTOR BREAKDOWN

nicolini &c.
MOTORI ELETTRICI

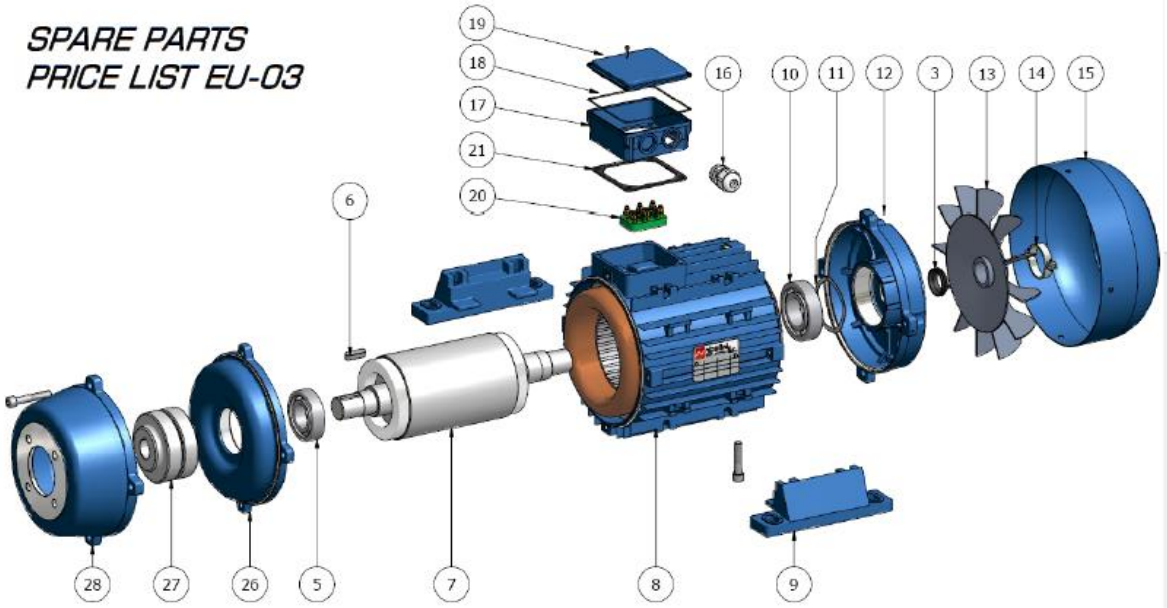
Nicolini & C. S.r.l.
Via Bezzecchi, 1
42012 Campagnola E. R.E. - ITALY
Cap soc. € 70.000 int. vers.
Cod.Fisc./ Part.IVA IT 00162380356

http://www.nicolinimotori.it
e-mail: info@nicolinimotori.it
Tel. +39 0522 652820
Fax +39 0522 652816

MOTOR DOUBLE FLANGE

LISTINO RICAMBI EU-03

SPARE PARTS
PRICE LIST EU-03



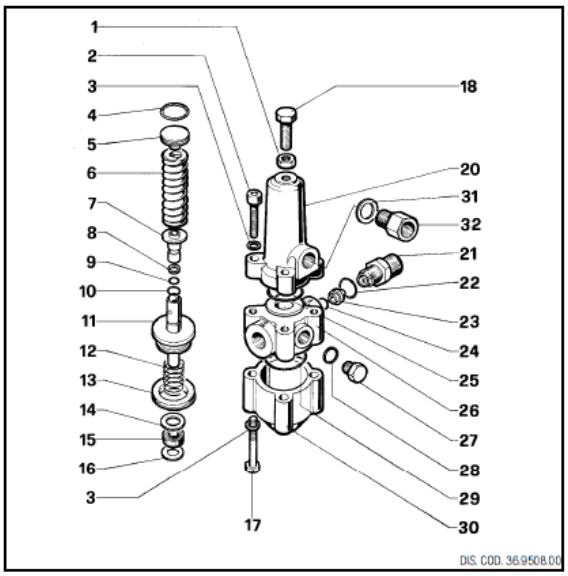
nr.	Descrizione - *Description*	112	132	160
03	*Anello tenuta - Rubber seal ring*	€ 1,45	€ 3,51	€ 3,99
06	*Chiavetta - Key*	€ 0,53	€ 0,72	€ 1,32
07	*Albero rotore - Rotor shaft*	= =	= =	= =
08	*Carcassa+Avvolgimento - Casing+Coil*	= =	= =	= =
09	*Piedi assemblati - Separate feet*	€ 7,20	€ 9,00	€ 12,00
11	*Anello a molla - Split ring*	€ 0,66	€ 0,66	€ 1,33
12	*Scudo posteriore - Rear shield*	€ 15,18	€ 26,93	€ 40,00
13	*Ventola - Fan*	€ 2,42	€ 3,32	€ 5,32
14	*Anello ventola - Fan fixing ring*	€ 0,48	€ 0,54	€ 0,66
15	*Copriventola - Fan cover*	€ 5,81	€ 7,26	€ 11,35
16	*Passacavo - Core hitch*	€ 0,97	€ 2,11	€ 2,11
17	*Base copribaset. - Terminal box*	€ 2,75	€ 5,50	€ 11,00
18	*Guarnizione OR - OR seal*	€ 0,22	€ 0,44	€ 0,77
19	*Copribasetta - Cover box*	€ 1,10	€ 2,75	€ 3,30
20	*Morsettiera - Terminal strip*	€ 2,11	€ 2,42	€ 4,96
21	*Guarnizione - Seal for cover*	€ 0,30	€ 0,42	€ 0,66
26	*Flangia Interna*	€ 23,50	€ 31,10	€ 65,20
27	*Giunto Elastico*	€ 9,50	€ 32,50	€ 45,00
28	*Flangia Esterna*	€ 17,80	€ 30,00	€ 76,80
		6207 ZZ	6308 ZZ	6309 ZZ
05-10	*Cuscinetti - Bearings*	€ 8,36	€ 16,2	€ 19,3

UNICREDIT cod. IBAN: IT 84L0322666360000500011235 + **CREDEM** cod. IBAN: IT 69 Y 0303266210010000000994

CONDIZIONI GENERALI DI VENDITA: *La merce viaggia a rischio e pericolo del committente anche se venduta franco destino. Trascorsi 8 gg. dal ricevimento della merce non si accettano reclami. In caso di ritardato pagamento vi saranno addebitati gli interessi di mora pari al tasso bancario in vigore al momento. Per ogni controversia sarà competente il Foro di Reggio Emilia.*

UNLOADER VALVE BREAKDOWN

AUTOMATIC PRESSURE REGULATORS
REGOLATORI AUTOMATICI DI PRESSIONE



K7

KIT N.	KIT 70
Positions Included Posizioni Induse	4 - 7 - 8 - 9 - 10 11 - 12 - 13 - 15 - 16 22 - 24 - 25 - 28 - 29
N. pcs.	1

*** TAB. "A" - TABLE "A"

MODEL	POS.	CODE CODICE	DESCRIPTION DESCRIZIONE	N. PCS.
K 7.0 8÷11 l/min.	21	10.0078.70	Nipplo G 3/8 con foro Ø 3	1
	23	10.0076.66	Ugello Ø 2,2	1
	32	36.3117.70	Nipplo G 3/8	1
K 7.1 11÷16 l/min.	21	10.0078.70	Nipplo G 3/8 con foro Ø 3	1
	23	10.0077.66	Ugello Ø 2,5	1
	32	36.3116.70	Nipplo G 3/8	1
K 7.2 16÷25 l/min.	21	10.0160.70	Nipplo G 3/8 con foro Ø 3,25	1
	23	10.0162.66	Ugello Ø 2,75	1
	32	36.3118.70	Nipplo G 3/8	1
K 7.3 25÷41 l/min.	21	10.0161.70	Nipplo G 3/8 con foro Ø 3,5	1
	23	10.0163.66	Ugello Ø 3	1
	32	36.3119.70	Nipplo G 3/8	1

POS.	CODE CODICE	DESCRIPTION DESCRIZIONE		N. PCS.
1	92.2368.00	Dado M10		1
2	99.3084.00	Vite M8x30 UNI 5931		4
3	96.7014.00	Rosetta Ø 8,4x13x0,8		8
4	90.3849.00	OR Ø 20,63x2,62	KIT 70	1
5	36.3095.70	Piattello molla		1
6	94.7466.00	Molla Ø 17x60		1
7	36.3094.66	Sede valvola	KIT 70	1
8	90.5052.00	Anello per OR	KIT 70	1
9	90.3820.00	OR Ø 9,13x2,62 - Spec.	KIT 70	1
10	90.3582.00	OR Ø 9,25x1,78	KIT 70	1
11	36.3097.02	Assieme pistoncino e sfera	KIT 70	1
12	94.7464.00	Molla Ø 17x17	KIT 70	1
13	90.2766.00	Anello tenuta Ø 40	KIT 70	1
14	96.7215.00	Rosetta Ø 13x20x2		1
15	90.2565.00	Anello tenuta Ø 10	KIT 70	1
16	90.5063.00	Anello per OR	KIT 70	1

POS.	CODE CODICE	DESCRIPTION DESCRIZIONE		N. PCS.
17	99.3127.00	Vite M8x45 UNI 5737		4
18	99.3663.00	Vite M10x25 UNI 5740		1
20	36.3090.41	Corpo valvola superiore		1
21	***	Vedi Tab. "A" - See table "A"		
22	90.3833.00	OR Ø 13,95x2,62	KIT 70	1
23	***	Vedi Tab. "A" - See table "A"		
24	90.3823.00	OR Ø 9,92x2,62	KIT 70	1
25	90.3863.00	OR Ø 28,25x2,62	KIT 70	1
26	36.3091.41	Corpo valvola centrale		1
27	98.2041.00	Tappo G 1/4x9		2
28	90.3585.00	OR Ø 10,82x1,78	KIT 70	2
29	90.3871.00	OR Ø 34,60x2,62	KIT 70	1
30	36.3092.41	Corpo valvola inferiore		1
31	96.7380.00	Rosetta Ø 17,5x23x1,5		1
32	***	Vedi tab. "A" - See table "A"		

SLIMLINE DRAWING