

VULCAN 12V + BLITZ200

Hot water mobile engine driven high pressure washer



12 V Vulkan Mobile Boiler

INSTALATION



Please install a 12V 80Amp battery.



Use :

Please ensure that the fuel tank is filled with clean diesel (1); Connect the gun to the high pressure hose, then connect the other HP hose extremity to the water outlet on the machine (2). Connect the 2 Mt water hose which is provided with the machine to the water inlet (3) and the other extremity of the water hose to the cold water pressure washer water outlet.

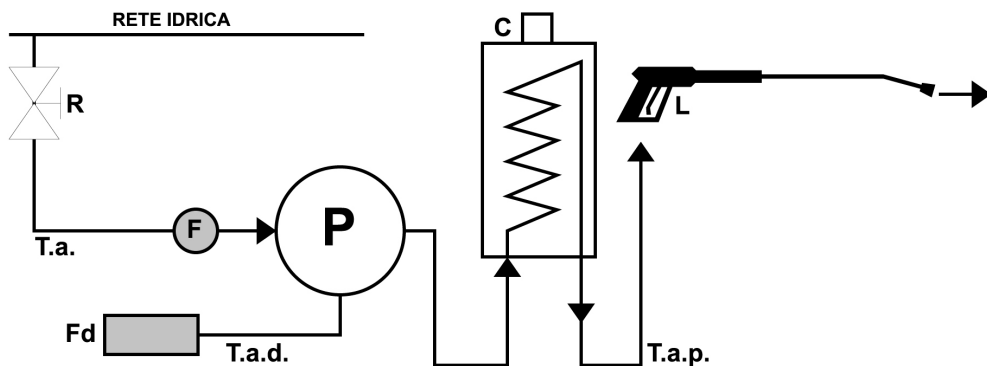
Switch on the burner motor by pressing the burner moto button (br), the burner

motor warning light with light up (b), after about 30 seconds that the fuel pump has been working for the first time, then turn on the Thermostat (tr) by turning the knob up to the required temperature (when the required temperature will be reached, the burner will shut off automatically in order not to over heat, switching back on once the water circuit with cool down). Press the gun trigger in order to achieve water pressure coming out from the lance, ensuring that the water jet is uniform and then start to work. After finalizing the job, turn off the thermostat (tr), leaving the gun open (3) in order to cool down the water circuit with cold water. Once the water circuit has been cooled down, please switch off the burner motor (br), turn off the machine from the on-off switch in order to deactivate the pump/motor, close the water supply and keep pressed the gun trigger in order to release any residual pressure left in the machine.

Connector (4) for battery charger and to connect an external battery.

Led (5) which indicates the charging of the battery and battery level.

HYDRAULIC SCHEME

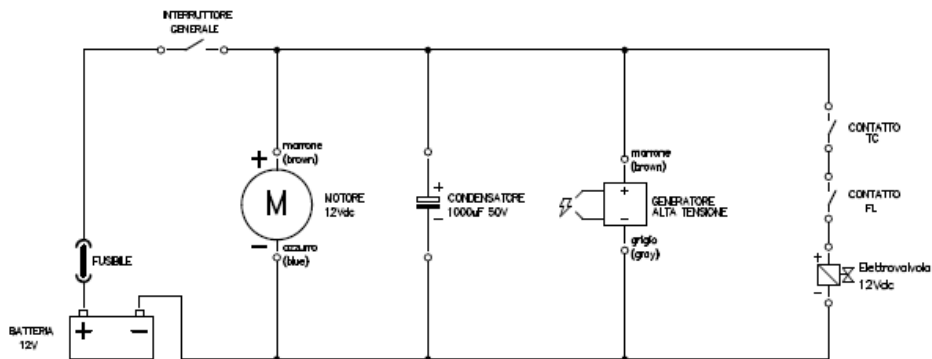


- R = Water supply
- T.a. = HP hose
- F = Filter
- Fd = Detergent filter
- T.a.d. = Detergent suction hose
- P = Pressure pump
- T.m. = Connecting water hose between pump and boiler

C = Boiler
T.a.p. = HP hose
L = Lance

ELECTRIC SCHEME

:



CONTROL PANEL

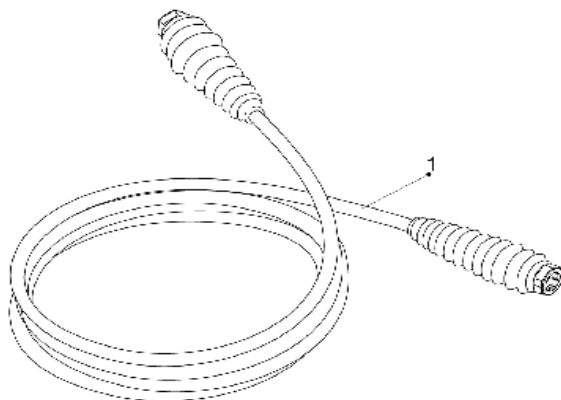
TAV. 1



TAV. 1							
ITEM	Codice	Descrizione	Q. tà	ITEM	Codigo	Descrizione	Q. tà
1	2400056	Battery Connector	1				
2	1725025	Battery charge level indicator	1				
3	6000002	Thermostat	1				
4	1725015	Red Led	1				
5	1725020	On-off switch	1				

ACCESSORIES

TAV. 2

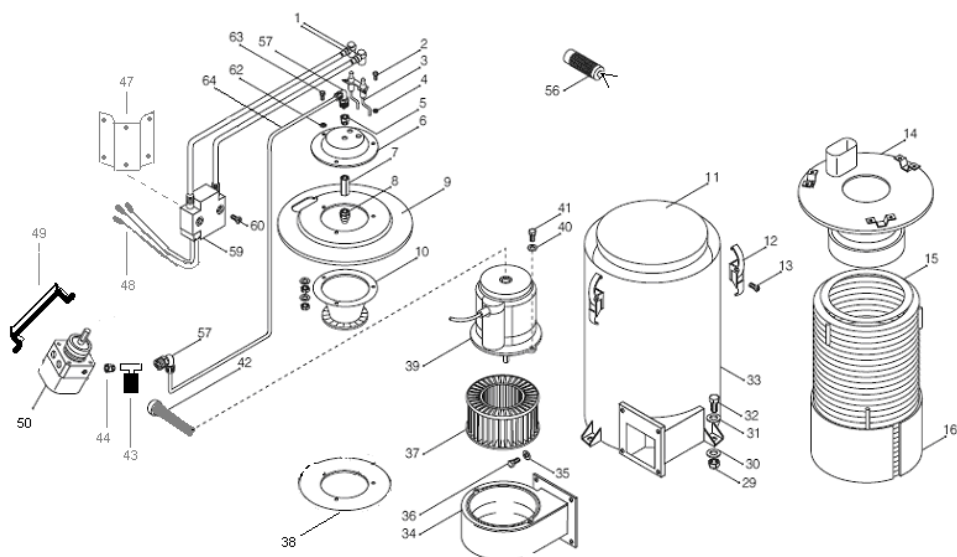


TAV. 2

ITEM	Codice	Descrizione	Q.tà	ITEM	Codice	Descrizione	Q.tà
1	6000137	HP hose 3/8 R2 L.2000 X VULKAN 077	1				

BOILER :

TAV. 3



TAV. 3

ITEM	Codice	Descrizione	Q.tà	ITEM	Codice	Descrizione	Q.tà
1	2350395	Cavetto completo/complete ignition wire	2				
2	1000521	Vite TE M4x8 / screw	2				
3	2000007	Elettrodo doppio / double electrod	1				

4	1000740	Dado M4 / nut	2				
5	1000230	Prolunga 1/8 MF / extension	1				
6	3000040	Portaelettrodo / electrode bracket	1				
7	1000220	Portaugello / nozzle bracket	1				
8	1000100	Ugello / fuel nozzle	1				
9	3000030	Testata superiore / upper top cover	1				
10	3000050	Deflettore / deflector	1				
11	4000280	Powder cement	Kg.5				
12	1000050	Chiusura a leva / closing peg	4				
13	1000080	Rivetti / rivet	8				
14	3000020	Testata inferiore / lower top cover	1				
15	3000065	Serpentina V1 / V1 coil	1				
16	3100060	Anello inox / stainless steel ring	1				
29	1000700FZ	Dado M8 / nut	5				
30	1000610	Rondella M23 / washer	3				
31	1000600	Rondella / washer	3				
32	1200568	Vite TE 8x16 / screw	5				
33	5000062/X	Camera inoxV1sinistra/V1left coil casing+11,12,13	1				
34	3000003	Coclea / air fan housing	1				
35	1000645	Rondella M6 / washer	4				
36	1000510FZ	Vite 6x10 / screw	4				
37	3000012	Ventola / air fan	1				
38	3722031/1	Flangia motore / motor flange	1				
39	6000015/12CPL	Motorino / Burner motor 12V	1				
40		Rondella / washer	2				
41	1000560	Vite 8x16 TCEI / screw	2				
42	3722032	Giunto completo / basket	1				
43	B13197992	Elettrovalvola 12V / E.v. coil 12V	1				
44	1000297	Nipplo 1/8 / nipples	1				
47	5722031	Supporto trasformatore/Ignition transformer bracket	1				
48	2000097	Cavo trasformatore compl/Ignition transformer wire	1				
49	5722030	Supporto pompetta / fuel pump bracket	1				
50	6350011/D1	Pompetta gasolio / fuel pump	1				
56	2000279	Condensatore elettrolitico / condensor	1				
57	1000218	Raccordo curvo / pipe fittings	2				
59	2000096	Trasformatore/ignition transformer	1				
60	1000546	Vite 5x50 TC / screw	2				
63	1000513	Vite TE 6x20 / screw	3				
64	4000120	Tubo gasolio rilasn/rilasn fuel pipe	2 mt				