



SHOWVEN[®]

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PREMIUM FACTORY SAS – 1 Route Neuve, 71710 MONTCENIS – FRANCE
Office +33 805 69 13 27 | info@premiumfactory.eu | www.premiumfactory.eu
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uFlamer Volcano

SHOWVEN

20210520

DOCUMENT PREMIUM FACTORY

Product Introduction

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Liquid flamer

ISOPAR

	Isopar C	Isopar E	Isopar G	Isopar H	Isopar J	Isopar K	Isopar L	Isopar M	Isopar N	Isopar P	Isopar V
Alternate Name	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAS No	N/A	N/A	90622-57-4	90622-57-4	90622-57-4 90622-58-5	90622-57-4 90622-58-5	90622-58-5	64742-47-8	64742-47-8	64742-47-8	64742-46-7
Distillation Range (°C)	99 – 104	113 – 139	161 – 173	182 – 192	185 – 204	183 – 200	191 – 211	207 – 253	219 – 258	239 – 269	266 – 313
Flash Point (°C)	<0	6	42	58	63	60	64	78	87	103	124
Aromatic Content (wt %)	0.0002	0.0003	0.002	0.003	0.003	0.003	0.004	0.01	0.013	0.02	0.1
Aniline Point (°C)	78	72	77	80	80	80	81	83	85	86	97
Density @ 15°C	0.699	0.723	0.748	0.762	0.764	0.763	0.768	0.791	0.796	0.807	0.819
Evap Rate (nButAc=100)	368	159	24	7.5	5.5	6.0	4.5	<1	<1	<1	<1

ISOPROPANOL (isopropyl alcohol)

BIO-ETHANOL

5-heads Independent control of each head



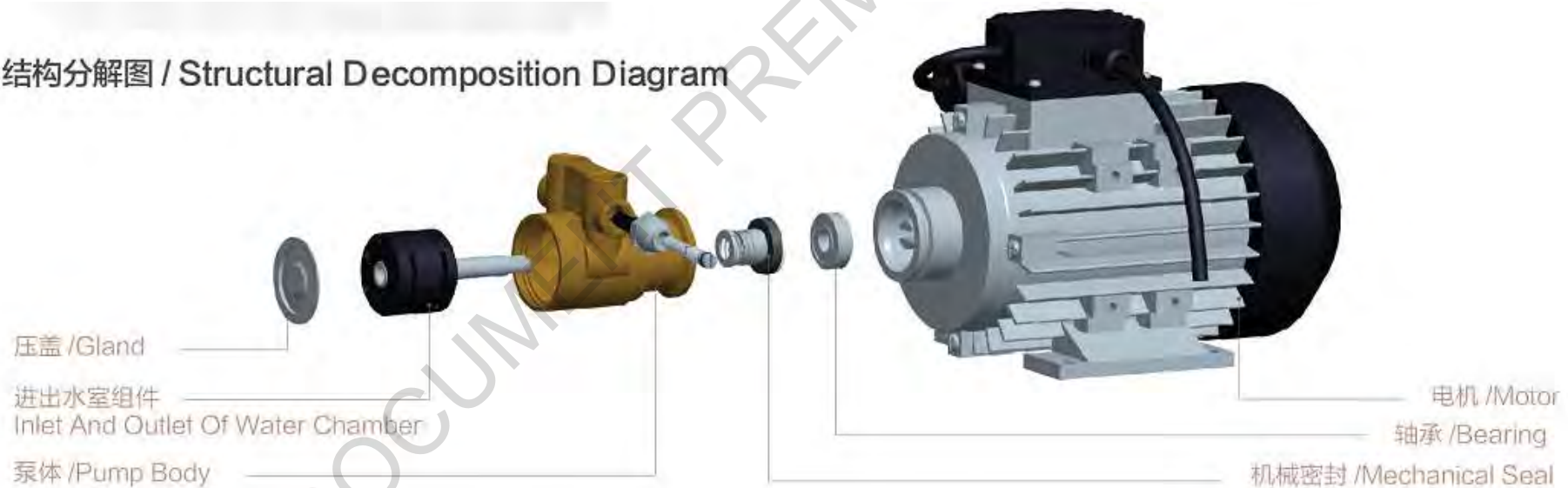
Plug and Play

Built in fuel tank

Built in pump (High pressure vane pump 高压叶片泵)

Built in ignition system

结构分解图 / Structural Decomposition Diagram



Real time fuel level monitoring



Electronically



Mechanically

Built in fuel tank

25L

Stainless steel

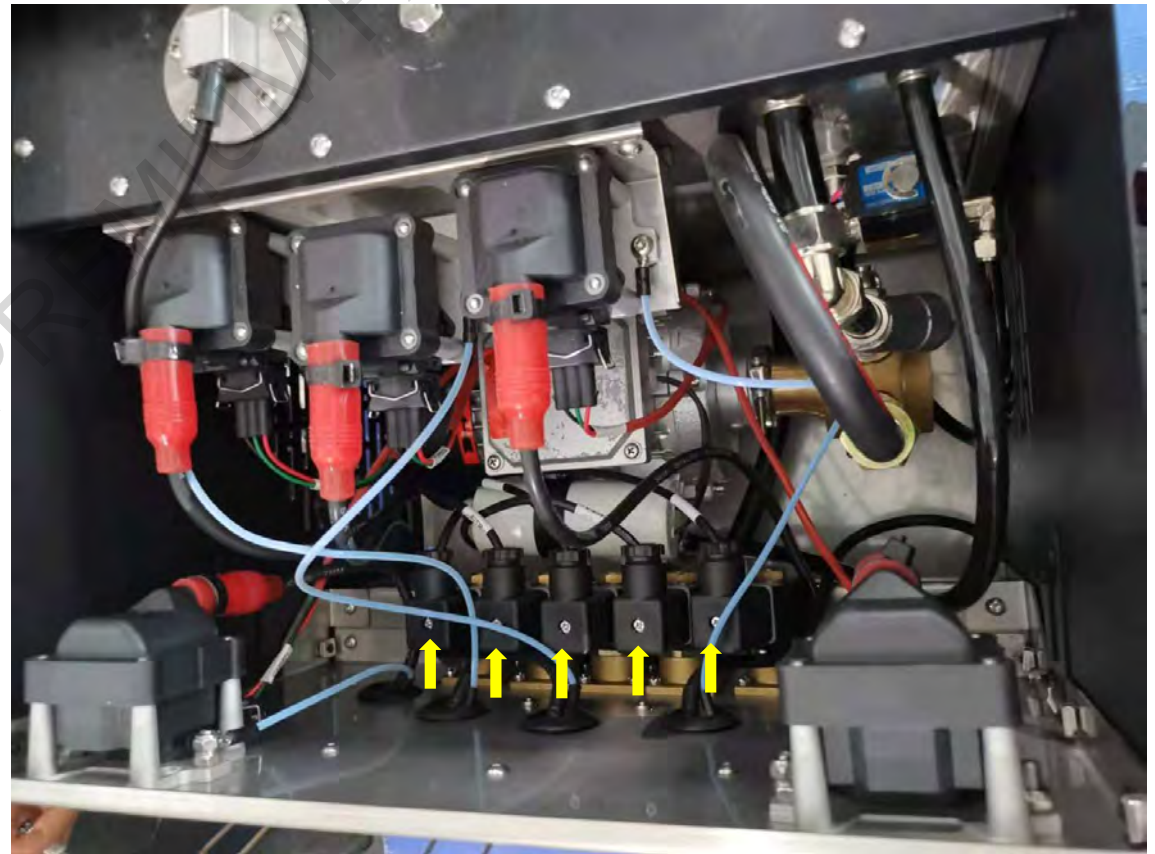


Reliable valve system

5 separate premium solenoid valves

All valves are made in Japan

Customized valve block design



IPX3 water proof, can be used in rain

Customized water proof ignitor

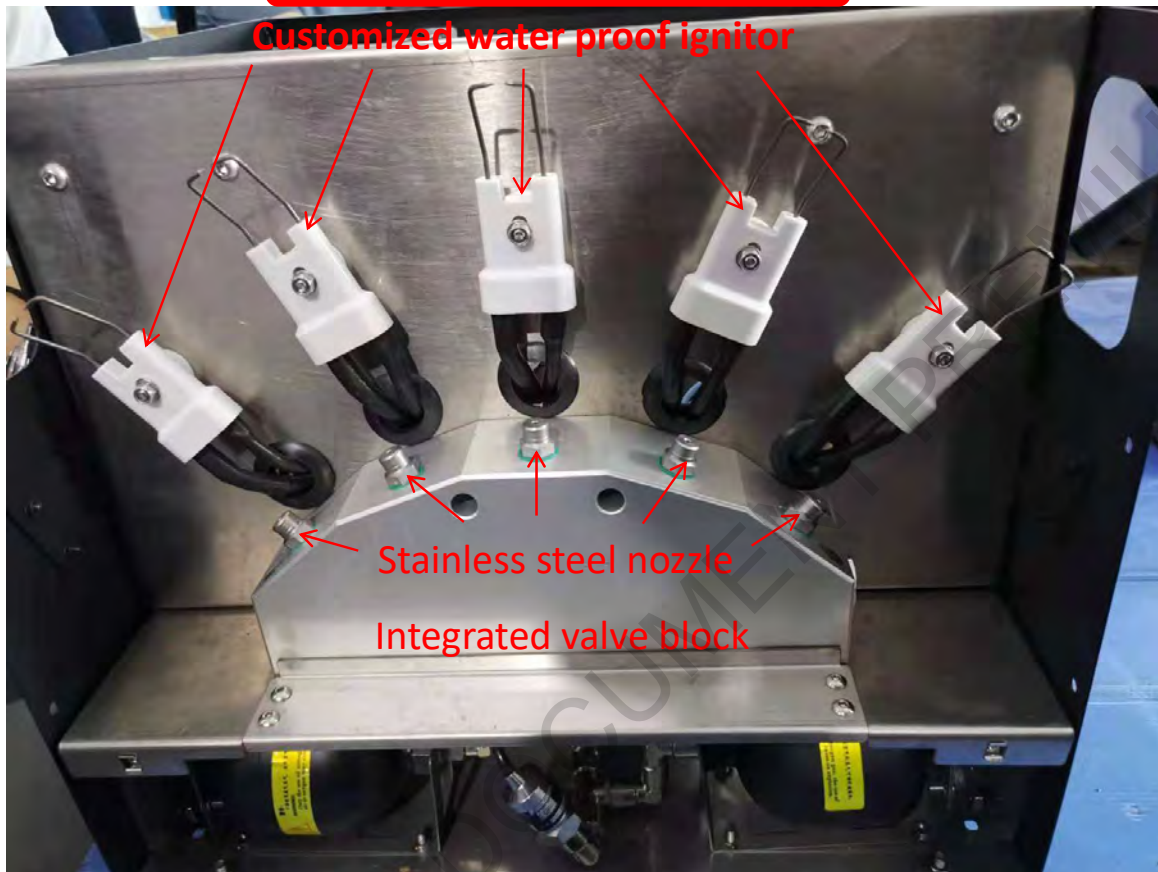
Waterproof SEETRONIC XLR connectors and Neutrik PowerCON TRUE 1

Whole machine waterproof design.



Ignition system

uFlamer Volcano



Customized water proof ignitor

Stainless steel nozzle

Integrated valve block

Dual filtration

Primary filtration: located at fuel inlet tube

Secondary filtration: before the pumps. as small as 0.18mm



Compatible with fireworks firing system



Safety switch

Test mode

Pump system disabled, ignition still works
Safe for service and indoor rehearsal after programming

User mode



Support automatic refueling station

Automatic refueling station is optional system from SHOWVEN



SPECS:

Dimension: 800*500*1100mm

Material:304 stainless steel

Power: 1500w

Capacity: 150-200L

Rate of flow: 1000L/h

Pump height: 20-30m

THANKS!

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