

# BADA MACHINE

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Since 1996

# Fuel Nozzle

**BADA**®



## Main Technical Data

Inlet: BSPF3/4"、BSPF1"、BSPT3/4"、BSPT1"、NPT3/4"、NPT1"

Outlet: 13/16" 15/16"

Flow range: 0~45L/min 60L/Min

Work Pressure: 0.18~0.22Mpa

# LPG Nozzle

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Medium: LPG

Rated work stress:  $\leq 2.2\text{Mpa}$

Work environmental temperature:  $-30\sim 50^{\circ}\text{C}$

Rated flow: 45L/min

LPG enter thread: BSPF3/4"、BSPF1"、NPT3/4"、NPT1"(Inner Thread)

M22×1.5 (Outer Thread)

# Fuel Pump

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Fuel pump, gasoline pump, oil pump  
main technical data.  
Speed 980rpm.  
Flow rated 50l/min.  
Dry degree of vacuum =0.045mpa.  
Noises =68db.  
Output pressure 0.18mpa-0.35mpa.



Speed : 680- 980 rpm  
Flow rate: 45- 90 L/min  
Working pressure: 0.18 ~ 0.30  
MPa  
Suction: ≥5 m  
Noise: ≤72 dB  
Vacuum: ≥0.06 MPa  
Power: 750 W  
Rotation: 720 r/min



Packing size  
345mmx270mmx390mm  
Collocate motor:0.75Kw  
Speed:660rpm  
Flow rated:80L/min  
Dry degree of vacuum  
≥0.054MPa  
Noise level: ≤71dB  
Output pressure:0.25MPa-  
0.35MPa



Speed: 630 rpm  
Flow Rate: 45L/min~ 65L/min  
Vacuum: >=0.054 MPa  
Noise: <=72dB  
Working Pressure: 0.16~  
0.2MPa Package: 1pcs/carton  
Net Weight: 17kg  
Gross Weight: 17.5kg  
Dimension: 340\*260\*370mm

# Flow meter

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Flow range: 4~60L/min  
Work pressure:  
0.05~0.3Mpa  
Accuracy:  $\pm 0.1\%$   
Circulation flow: 0.5L/round  
Minimum volume: 0.5%  
Environmental temperature:  
-40~60° C  
Average work without failure:  
3.6×106L  
Operation life: 10×106L



Flow:5-60L/MIN  
Flow:0.5L/Roll  
Accuracy:  $\pm 0.2\%$   
Package: 2pcs/carton  
Dimension:  
50×29×24CM  
Gross Weight: 10.5KG  
Net Weight: 10KG



direction: ltr; text-align:  
left">Flow Rate : 5~50  
L/min  
Max Error:  $\pm 0.20\%$   
Repeat Error:  $\leq 0.07\%$   
Discharge  
Rate/Revolution: 0.5 L/r  
Adjustable Mode:  
Manual  
Min Adjustable Rate:  
0.04 % (half hole  
distance)



Discharge rate of each  
revolution:0.5L  
Rotary direction of axial  
CW  
Level:224mm  
Vertical:197mm  
Flow range:5~100L/min  
Working pressure:  
0.12MPa-0.35MPa  
Accuracy:  $\pm 0.2\%$ (5L/min-  
100L/min)  
Repeat error  $\leq 0.1\%$   
Working life:  $\geq 10000000L$



Discharge rate of each  
revolution 0.525L  
Flow range 5-100L/min  
Working pressure 0.12MPa-  
0.35MPa  
Accuracy  $\pm 0.2\%$ (5L/min-  
100L/min)  
Repeat error  $\leq 0.1\%$   
Working life  $\geq 10000000L$

# Oil Indicator

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For oil ,gasonline,diesel,  
Thread:Male & Female NPT ¼ “  
Material: Alloy body Nicle Plating

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For Carbimade  
Thread :Male &Female NPT ¼ “  
Material: Alloy body Nicle Plating

# Flowmeter Pulsar



Installation size: 120mm×80mm×60mm

Working voltage:5VDC

Working current: 30mA

Pulsed quantity: 60/ 100/200

Output channel:2

Signal waveform: Quadratic

Max rotation rate; 300r/min

Antihazard classification: Ex d II B T4

# Swivels



Twister swivel



nozzle swivel



fuel sight glass



# Fuel Pipe



Hose pipe  
50meters/roll



gas recovery pipe  
4.5meter / roll



hose pipe  
4.5meter/roll



fuel nozzle pipe  
4meters with coupling

# THANKS

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