

PORTABLE FIRE PUMP

JBC5.0/14



Engine: Diesel Engine 195F, 4 strokes, 1 cylinder, air cooled diesel engine.

Engine Output: 11KW (15HP)

Pump Head: 82M;

Pump Discharge: 1000LPM;

Pump performance:

[650 L/min@0.60Mpa;](#)

[840 L/min@0.50Mpa;](#)

[900 L/min@0.40 MPa;](#)

[950 L/min@0.30 MPa;](#)

Weight: 90kgs

Size: 675*630*600mm

Type	4 strokes
Cylinder number	Single cylinder
Displacement	531 cc
Bore x stroke	95*75 mm
Fuel type	0# diesel
Fuel tank capacity	6.5 L
Fuel system	Direct Injection
Lubrication system	Forced lubrication
Engine oil tank capacity	1.1 L
Starting	Electric / Manual start
Ignition method	High pressure ignition
Fuel consumption	3.5 L/H

Pump type	Single stage centrifugal pump
Inlet Diameter	65 mm (2.5")
Outlet Diameter	65 mm (2.5")
Number of Outlets	1 piece
Outlet valve	Flat check valve
Suction time	≤15S
Priming system	Rotary vane vacuum pump / Exhaust priming system
Maximum suction head	9 m
Maximum pump head	82 m
Rated flow	840 L/Min (840 L/Min to 900 L/Min)
Rated pressure	0.50 MPa
Standard	GB6245-2006; Production, Assembly, Quality Management according to ISO 9001-2015

PERFORMANCE CURVE

项目	转速	3544	3479	3435	3379	3336	3294	3220	3120	3035	2977	3044	3230	3264	3284	3340	3364			
流量Q	L/min	207.8	381.3	539.5	651	760.3	834.7	875.7	901.5	937	946	946.7	947.5	947.5	948.3	953.3				
	m ³ /h	12.47	22.88	32.37	39.06	45.62	50.08	52.54	54.09	56.22	56.76	56.8	56.85	56.85	56.9	57.2				
扬程H	m	81	75	70	65	60	55	50	45	40	35	30	25	20	15	10				
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图表标题

