

Features

- 230 V AC suds pump
- Cast-iron construction
- 1/8 horsepower motor
- Pumps 400 gallons per hour at 6ft lift
- Collant pipe gallons per hour at 6 ft lift
- 6.3mm flange mount with 4 x 8mm bolt holes
- 125mm squqre flange
- Height above base of 140mm
- Submersible base extends 136mm below flange
- Conforms to EN 809:1998+A1:2009/ AC:2010, 12162:2001, 60204-1:2018 Standards

RS PRO 3/8in 230V ac Suds Pump

RS Stock No.: 0144548



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

RS PRO 3/8 in 230 V AC Suds Pump

Grinding, cutting and milling applications create heat, and sometimes industrial machine tools need cooling down. This high-quality coolant pump from RS PRO applies lubricants to tools to prevent them from overheating.

The device is driven by a 1/8 horsepower (HP) motor and can pump 400 gallons per hour at a 6-foot lift. It's constructed from tough cast iron and mounted through a flange between the motor and the submersible base. The mounting flange has 4 bolt holes of 7 mm diameter. The coolant pipe outlet is a tapped 3/8 (British Standard Pipe (BSP) thread. The pump voltage is rated at 230 V AC. It sits on the 125 mm square flange with the pump extending 140 mm above the base and 136 mm below it. The flange is 6.3 mm thick.

You'll commonly find this kind of pump in industrial manufacturing environments.

General Specifications

Type	230 V as Suds Pump
System	3/8In
Material	Cast Iron

Mechanical Specifications

Dimensions	26x 13x 14.5cm
Motor Casing	Cast Iron
Pump Casing	Cast Iron
Impeller	Polyoxymethylene /Alum Alloy
Pump Cap	Polyoxymethylene /Cast Iron
Pump	Chamber Vertical Centrifugal
Pole	2P
IP Rating	IP54
Application	Immersion type centrifugal pumps function to dissipate the heat from cutting edges and work piece. Our pumps could be found using in

	various machines like drilling, grinding, turning, Milling, cutting, slitting
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Electrician information

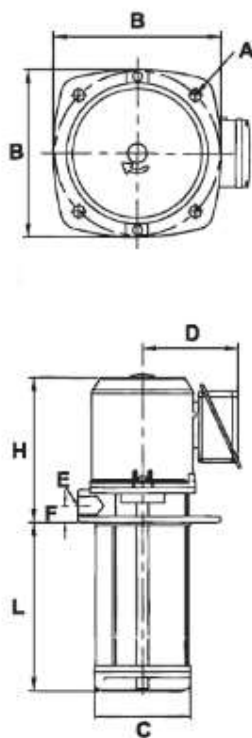
Standard Voltage	
1Ø 50/60Hz	100-120V/200-240V
3Ø 50Hz	200-255V/380-440V
3Ø 60Hz	200-255V/380-480V
Power	1/8 HP/0.093KW
Frequency Range	50/60Hz
Speed	2850/3450rpm
Operating Pressure	Max 10kgs/cm2
Insulation Class	F

Protection category

IP range	IP54
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Similar Products

Stock No.	Brand	Product Name	Type	Systems	Material
0144547	RS PRO	Suds Pump	415 V ac Suds Pump	3/8in	Cast Iron
0144548	RS PRO	Suds Pump	318 V ac Suds Pump		



type	power		A	B	C	D	E	F	H	L	weight
	HP	KW	mm	mm	mm	mm	PT	mm	mm	mm	kg
	1/8	0.093	4x dia 8 PCD 128	125	90	100	3/8"/1/2"	18	150	110	5.9
	1/8	0.093	4x dia 8 PCD 128	125	90	100	3/8"/1/2"	18	150	150	6