

Jabsco Pumps



Model CR901 HOSE & TUBE



- Hose 1" (25.4mm) ID with 1/2" to 3/4" OD
- Hose 1 1/2" (38.1mm) ID with 1 1/2" to 2" OD
- 1/2" Hose with 1/2" to 3/4" OD
- 1/2" Hose with 1/2" to 3/4" OD
- 1/2" Hose with 1/2" to 3/4" OD

Specifications

- **Flow Rate:** 1.5 GPM (5.7 LPM)
- **Pressure:** 100 PSI (6.9 bar)
- **Power:** 1/2 HP (0.37 kW)
- **Material:** Cast Iron
- **Weight:** 1.5 lbs (0.68 kg)
- **Dimensions:** 10" x 10" x 10" (254mm x 254mm x 254mm)
- **Warranty:** 1 Year

Typical Applications

- **Water:**
 - Drinking Water
 - Irrigation
 - Fire Protection
 - Industrial Water
 - Municipal Water
 - Potable Water
 - Recreational Water
 - Sanitary Water
 - Sewage
 - Storm Water
 - Wastewater
- **Other:**
 - Air Conditioning
 - Heating
 - Industrial
 - Marine
 - Medical
 - Mining
 - Power
 - Process
 - Refrigeration
 - Sanitary
 - Sewage
 - Storm Water
 - Wastewater



Special Features

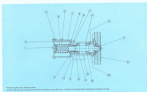
- **Self-Priming:** The pump is self-priming and can operate at a flow rate of 1.5 GPM (5.7 LPM) at a head of 100 feet (30.5 meters).
- **Quiet Operation:** The pump is designed to operate quietly, with a sound level of 55 dBA at 10 feet (3.0 meters).
- **Long Life:** The pump is made of cast iron and has a long life expectancy of 10 years or more.
- **Easy Maintenance:** The pump is easy to maintain and has a simple design.
- **Wide Range of Applications:** The pump can be used in a wide range of applications, from residential to industrial.

Performance Data

	TOTAL HEAD (FEET)				100 GPM		150 GPM		200 GPM		250 GPM	
	100	150	200	250	100	150	100	150	100	150	100	150
100	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
150	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
200	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

Notes: The performance data shown in this table is based on the standard conditions of operation and is not intended to be used for design purposes. The performance data is based on the standard conditions of operation and is not intended to be used for design purposes.

Excess Section and Parts List



1000W 12V/24V Power Supply Unit			
Part No.	Description	Qty	Part No.
1	Power Transformer	1	1000W 12V/24V Power Supply Unit
2	Electrolytic Capacitor	1	1000W 12V/24V Power Supply Unit
3	Diode	1	1000W 12V/24V Power Supply Unit
4	Power MOSFET	1	1000W 12V/24V Power Supply Unit
5	PCB	1	1000W 12V/24V Power Supply Unit
6	Heat Sink	1	1000W 12V/24V Power Supply Unit
7	Case Fan	1	1000W 12V/24V Power Supply Unit
8	Case Mounting Screws	4	1000W 12V/24V Power Supply Unit
9	Case Mounting Brackets	4	1000W 12V/24V Power Supply Unit
10	Case Mounting Screws	4	1000W 12V/24V Power Supply Unit
11	Case Mounting Brackets	4	1000W 12V/24V Power Supply Unit
12	Case Mounting Screws	4	1000W 12V/24V Power Supply Unit
13	Case Mounting Brackets	4	1000W 12V/24V Power Supply Unit
14	Case Mounting Screws	4	1000W 12V/24V Power Supply Unit
15	Case Mounting Brackets	4	1000W 12V/24V Power Supply Unit
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Technical Data

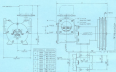


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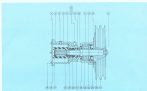
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Abstract



Service Instructions



Werkzeuge und Materialien			
Pos.	Beschreibung	Menge	Einheit
1	Werkzeug	1	Stück
2	Werkzeug	1	Stück
3	Werkzeug	1	Stück
4	Werkzeug	1	Stück
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100	Werkzeug	1	Stück

- 1) Name polymer system, mechanism/guide
- 2) Name reaction conditions, justify them, or identify why certain steps are crucial for the polymerization to happen
- 3) Explain other parts, mention any polymer system sharing all or any of the reaction conditions using similar or any points
- 4) Name main steps
- 5) Mechanism: a) Initiation and radical formation
- 6) Name any step that may be important for the polymerization (Transfer?) or others
- 7) Name any reaction that justify both
- 8) Draw any effects
- 9) Name any step that may be important for the polymerization (Transfer?) and mention why/what the polymerization is made like this (usually starting from the living end)
- 10) Name the polymerization mechanism for the polymerization (living/non-living)
- 11) Name the final step
- 12) Name the polymerization mechanism for the polymerization (living/non-living) and mention why/what the polymerization is made like this (usually starting from the living end)
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