

Rowe pumps owners manual

**Models:
RPM2 / KD24**



MADE IN THE USA



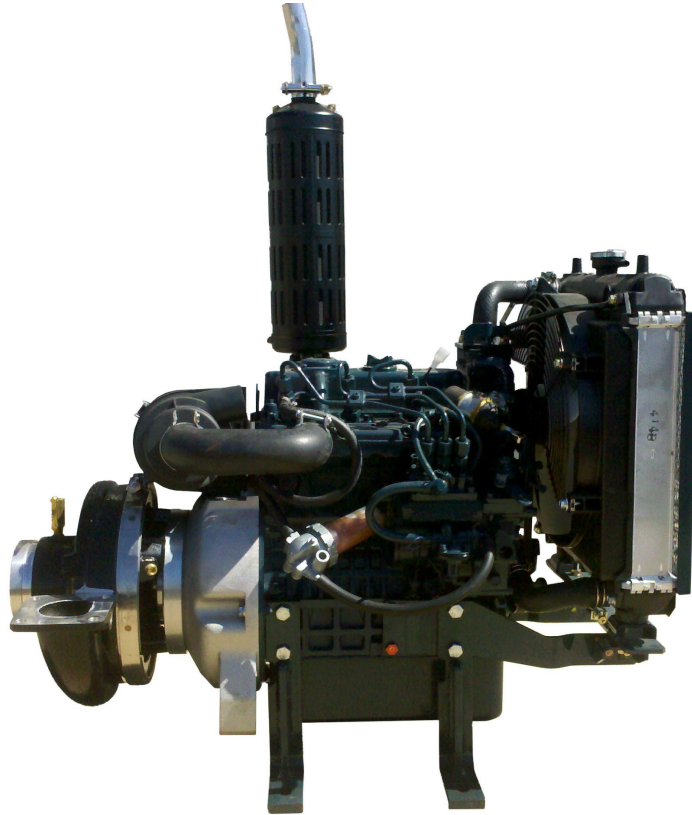
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TABLE OF CONTENTS:

PAGE #

1	Specs and performance
2	Pump breakdown
3	Pump part numbers
4	Drive components breakdown and part numbers
5	SS panel option
6	Warranty

ROWE RPM2/KD24 PERFORMANCE AND SPECS



Engine: Kubota D902 24hp diesel engine
Liquid cooled
Tier 4
12 volt electric start

Pump : Rowe RPM2 pump
Anodized aluminum pump body and volute
Type III class 2 black hard anodized –as per MIL-A-8625F
Brass clearance rings
Bronze impeller, 1” threaded shaft
Ceramic mechanical pump shaft seal

Performance:
100 GPM @ 150 PSI
200 GPM @ 100 PSI
300 GPM @ 25 PSI

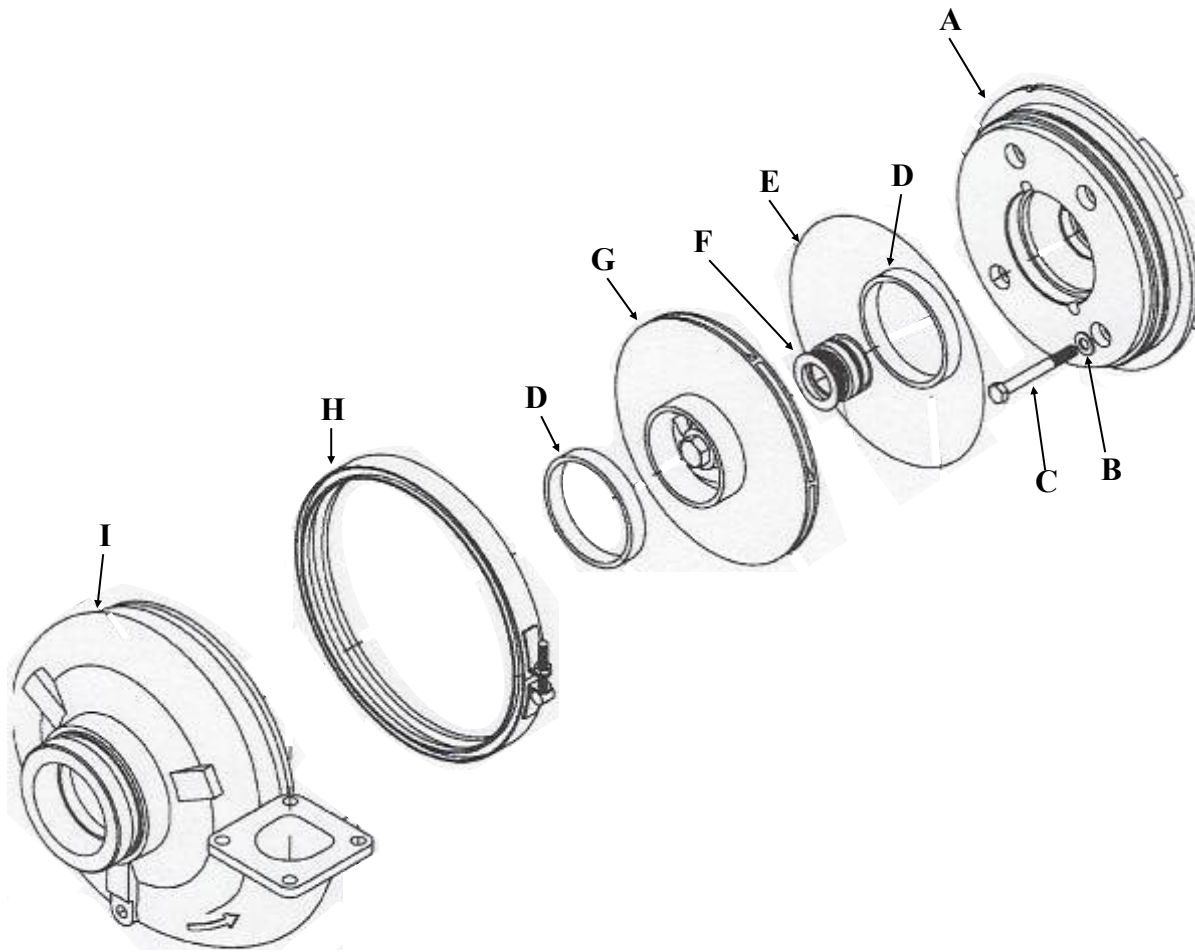
Discharge: 4 bolt flange

Suction: Changeable flanges for
3” FNPT / 4” VIC combo flange
3” VIC beveled flange

Base: Kubota leg kit



ROWE RPM2-KD24 PUMP BREAKDOWN



ROWE RPM2-KD24 PUMP REF. TO PART NUMBER

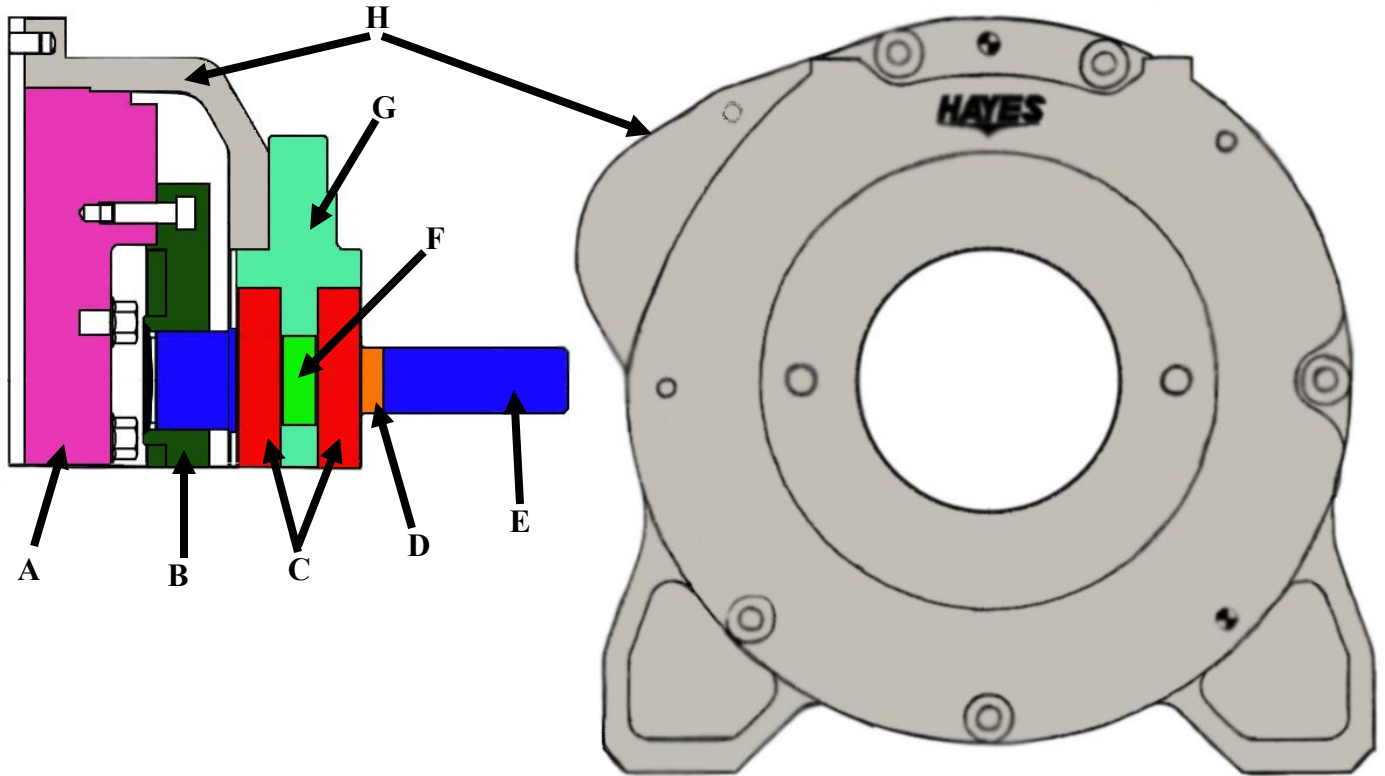
<u>REF</u>	<u>QTY</u>	<u>PART #</u>	<u>DESCRIPTION</u>
A	1	RPU001	RPM2 PUMP BODY
B	4	RPU004	SS SEALING WASHERS
C	4	RPU011	3/8" X 3-1/4" SS CAP SCREW
D	2	RPU002	BRASS CLEARANCE RING
E	1	RPU005	O-RING, VOLUTE
F	1	RPU010	1-1/2" MECHANICAL SEAL
G	1	RPB001	1" THREADED RPM2 IMPELLER, LESS 1/4"
H	1	RPU009	SS CLAMPING RING
I	1	RPU003	RPM2 VOLUTE

PARTS LISTED BELOW ARE NOT SHOWN ON DIAGRAM.

N/A	1	RPU006	O-RING, SUCTION ADAPTOR
N/A	-	RPU007	3" FNPT / 4" VIC SUCTION ADAPTOR
N/A	-	RPU008	3" VIC SUCTION ADAPTOR
N/A	6	RPU012	5/16" X 3/4" SS SOCKET HEAD BOLTS
N/A	3	3152X4	1/4" BRASS HEX HEAD PLUG
N/A	1	1220	1/4" BRASS DRAIN PLUG



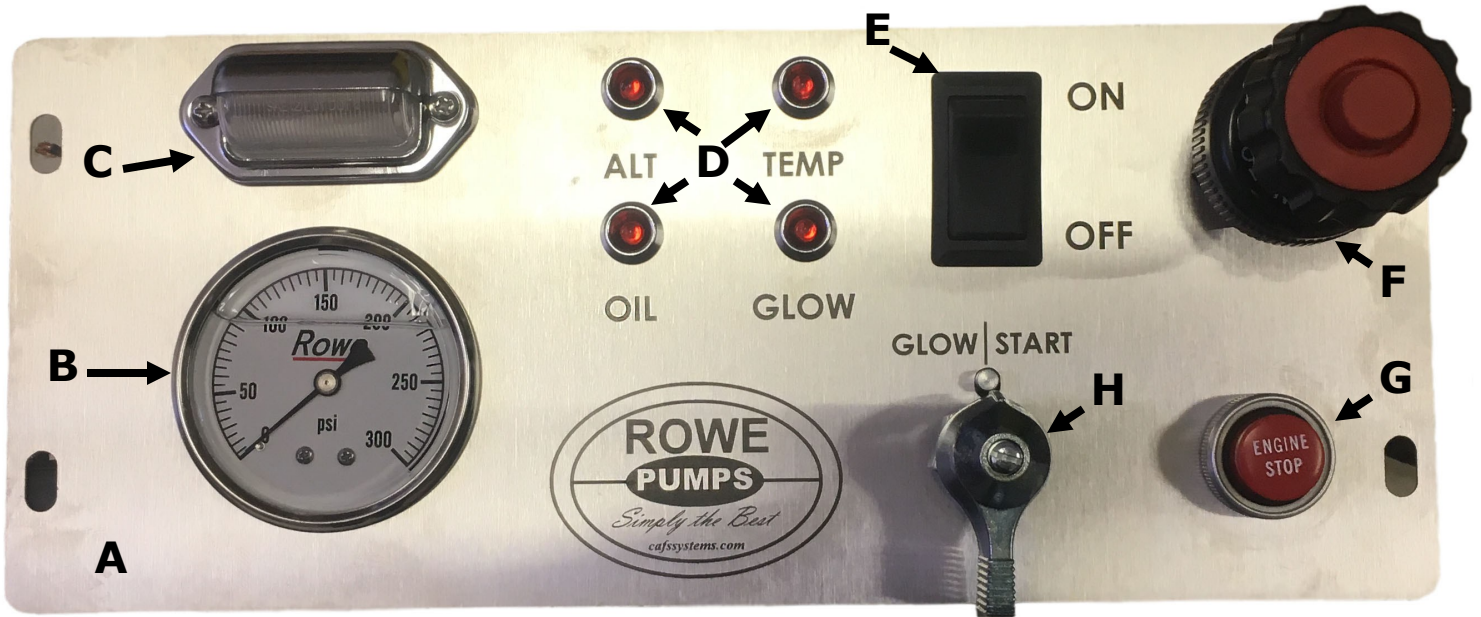
ROWE RPM2-KD24 DRIVE COMPONENTS



<u>REF</u>	<u>QTY</u>	<u>PART #</u>	<u>DESCRIPTION</u>
A	N/A	N/A	KUBOTA ENGINE FLYWHEEL
B	1	131704	DRIVE DISC
C	2	1288	SEALED BEARINGS
D	1	RM0012	IMPELLER SPACER
E	1	131703	PUMP SHAFT
F	1	129929	BEARING SPACER
G	1	129926	BEARING CARRIER/ ADAPTOR PLATE
H	1	930114-02	ALUMINUM HOUSING



ROWE RPM2-KD24 SS PANEL OPTION



PANEL IS 5" TALL X 12.25" LONG

<u>REF</u>	<u>QTY</u>	<u>PART #</u>	<u>DESCRIPTION</u>
A	1	RM0002	KD24 PUMP PANEL, PANEL ONLY
B	1	RPU015	2.5" 0-300PSI PRESSURE GAUGE
C	1	1002	LED PANEL LIGHT
D	4	1078	RED LED INDICATOR LIGHTS
E	1	1044	ON/OFF ROCKER SWITCH
F	1	1284	THROTTLE CONTROLLER AND CABLE
G	1	1097	ENGINE STOP SWITCH
H	1	95033	GLOW/START SWITCH

ROWE RPM2 WARRANTY POLICY

Rowe CAFS LLC, warrants products of its manufacture to be free from defects in material and workmanship, under normal use and service, for a period of seven (7) years of usage. Rowe CAFS LLC warrants products to the original purchaser only. Products used for rental or contracting purposes are warranted for a period of six months of usage. This limited warranty is effective only if the equipment or apparatus is used as directed, is not subject to misuse, negligence or accident, and is not altered, treated or repaired by someone other than Rowe CAFS LLC or its designee. Items not manufactured by Rowe CAFS LLC shall bare only the limited warranties offered by their respective manufacturers.

This exclusive remedy for breach of this warranty shall be to give Rowe CAFS LLC written notice thereof and to request a Return Goods Authorization, the buyer will return the non-conforming material to Rowe CAFS LLC F.O.B. its plant within thirty days after the buyer has received the R.G.A. Thereupon Rowe CAFS LLC at its own election shall repair or replace the same or repay the price thereof. No proximate, incident, consequential or other damages shall be recovered.

Rowe CAFS LLC shall not be liable for consequential damages or contingent liabilities including; but not limited to, loss of life, personal injury, loss of crops, loss due to fire or water property damage, and consequential trade or other commercial loss arising out of failure of Rowe CAFS LLC products.

Detatch and return the below to activate warranty.

Mail to : ROWE CAFS LLC, PO BOX 300, WASHINGTON, AR. 71862

ROWE CAFS LLC PUMP WARRANTY ACTIVATION CARD

FIRE DEPT / COMPANY NAME :

CONTACT:

PHONE:

EMAIL:

ADDRESS

CITY

STATE

ZIP

PUMP MODEL PURCHASED

DATE PURCHASED

DATE PLACED INTO SERVICE

TYPE OF APPARATUS

SIGNATURE

DATE

